

# Agricultural Tyres

## Technical Catalogue

Edition 2022





## **Mitas Technical Catalogue for Agricultural Tyres – Edition 2022**

The extensive technical data and other information relating to tyres and accessories on the following pages has been compiled to reflect as accurately and completely as possible the current state of development. Due to changes in our product range the tyre sizes given in this guide are not always identical to our available range.

Mitas brand, part of Trelleborg group, is one of Europe's leading tyres brands for agricultural machines, construction vehicles, material handling equipment, motorcycles and other specialty segments. Mitas tyres are being produced in the Czech Republic, the United States, Serbia, Slovenia and promoted through a global sales and distribution network.

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|                                       | 300/70 R 20                       | AC 70 T                 | 56      |    |
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|                                       | 380/70 R 20                       | AC 70 T                 | 58      |    |
|                                       | 420/65 R 20                       | AC 65 N                 | 42      |    |
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|                                       | <b>24"</b>                        | 280/85 R 24 (11.2 R 24) | AC 85   | 68 |
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|                                       |                                   | 320/85 R 24 (12.4 R 24) | AC 85   | 68 |
|                                       |                                   | 340/85 R 24 (13.6 R 24) | AC 85   | 68 |
|                                       |                                   | 360/70 R 24             | HC 70   | 50 |
| 360/70 R 24                           |                                   | AC 70 T                 | 58      |    |
| 380/70 R 24                           |                                   | HC 70                   | 50      |    |
| 380/70 R 24                           |                                   | AC 70 T                 | 58      |    |
| 380/70 R 24                           |                                   | AC 70 G                 | 64      |    |
| 380/85 R 24 (14.9 R 24)               |                                   | AC 85                   | 68      |    |
| 420/70 R 24                           |                                   | HC 70                   | 50      |    |
| 420/70 R 24                           |                                   | AC 70 T                 | 58      |    |
| 420/70 R 24                           |                                   | AC 70 G                 | 64      |    |
| 420/85 R 24 (16.9 R 24)               |                                   | AC 85                   | 68      |    |
| 440/65 R 24                           | AC 65                             | 42                      |         |    |
| 460/70 R 24 IMP                       | AC 70 G                           | 108                     |         |    |
| 480/65 R 24                           | AC 65                             | 42                      |         |    |
| 480/70 R 24                           | HC 70                             | 50                      |         |    |
| 480/70 R 24                           | AC 70 G                           | 64                      |         |    |
| 500/70 R 24 IMP                       | AC 70 G                           | 108                     |         |    |
| 500/85 R 24 IMP                       | SFT                               | 108                     |         |    |
| 540/65 R 24                           | AC 65                             | 42                      |         |    |
| <b>25"</b>                            | 1000/50 R 25                      | SFT                     | 26, 98  |    |
|                                       | 620/55 R 26 IMP                   | SFT                     | 108     |    |
| <b>26"</b>                            | 620/75 R 26                       | SFT                     | 26, 98  |    |
|                                       | VF 750/65 R 26 CFO                | HC 3000                 | 88      |    |
|                                       | 750/65 R 26                       | SFT                     | 26      |    |
| <b>28"</b>                            | 280/85 R 28 (11.2 R 28)           | AC 85                   | 68      |    |
|                                       | 320/85 R 28 (12.4 R 28)           | AC 85                   | 68      |    |
|                                       | 340/85 R 28 (13.6 R 28)           | AC 85                   | 68      |    |
|                                       | 380/70 R 28                       | HC 70                   | 50      |    |
|                                       | 380/70 R 28                       | AC 70 T                 | 58      |    |
|                                       | 380/85 R 28 (14.9 R 28)           | AC 85                   | 70      |    |
|                                       | 420/70 R 28                       | HC 70                   | 50      |    |
|                                       | 420/70 R 28                       | AC 70 T                 | 58      |    |
|                                       | 420/70 R 28                       | AC 70 G                 | 64      |    |
|                                       | VF 420/85 R 28 (16.9 R 28)        | HC 2000                 | 18      |    |
|                                       | 420/85 R 28 (16.9 R 28)           | AC 85                   | 70      |    |

| Size (inch)     | Tyre size (Alternative tyre size) | Tread pattern | Page |
|-----------------|-----------------------------------|---------------|------|
|                 | 440/65 R 28                       | AC 65         | 42   |
|                 | 480/65 R 28                       | AC 65         | 44   |
|                 | 480/70 R 28                       | HC 70         | 50   |
|                 | 480/70 R 28                       | AC 70 T       | 58   |
|                 | 500/80 R 28 IMP                   | SFT           | 108  |
|                 | 540/65 R 28                       | SFT           | 26   |
|                 | 540/65 R 28                       | AC 65         | 44   |
|                 | 600/65 R 28                       | SFT           | 26   |
|                 | 600/65 R 28                       | AC 65         | 44   |
|                 | 600/65 R 28 IMP                   | AC 65         | 110  |
|                 | 600/70 R 28                       | SFT           | 26   |
| <b>30"</b>      | 380/85 R 30 (14.9 R 30)           | AC 85         | 70   |
|                 | 420/70 R 30                       | HC 70         | 50   |
|                 | 420/70 R 30                       | AC 70 T       | 58   |
|                 | 420/85 R 30 (16.9 R 30)           | AC 85         | 70   |
|                 | 420/90 R 30                       | AC 85         | 70   |
|                 | 460/85 R 30 (18.4 R 30)           | AC 85         | 70   |
|                 | 480/70 R 30                       | HC 70         | 52   |
|                 | 480/70 R 30                       | AC 70 T       | 58   |
|                 | 480/70 R 30                       | AC 70 G       | 64   |
|                 | 500/85 R 30 IMP                   | SFT           | 110  |
|                 | 500/85 R 30 IMP                   | SFT N         | 110  |
|                 | VF 540/65 R 30                    | HC 2000       | 18   |
|                 | 540/65 R 30                       | SFT           | 26   |
|                 | 540/65 R 30                       | AC 65         | 44   |
|                 | 540/65 R 30 IMP                   | AC 65         | 112  |
| 600/65 R 30     | AC 65                             | 44            |      |
| VF 600/70 R 30  | HC 2000                           | 18            |      |
| 600/70 R 30     | SFT                               | 28            |      |
| 620/70 R 30 IMP | SFT                               | 112           |      |
| 620/70 R 30 IMP | SFT N                             | 112           |      |
| 620/75 R 30     | SFT                               | 28, 98        |      |
| 620/75 R 30 IMP | SFT                               | 112           |      |
| 710/55 R 30     | SFT                               | 28            |      |
| 710/60 R 30     | SFT                               | 28            |      |
| 710/60 R 30 IMP | SFT                               | 112           |      |
| 710/65 R 30 IMP | SFT                               | 112           |      |
| 750/55 R 30     | SFT                               | 28            |      |
| <b>32"</b>      | 270/80 R 32                       | AC 90         | 78   |
|                 | 270/95 R 32                       | AC 85         | 78   |
|                 | 320/85 R 32 (12.4 R 32)           | AC 85         | 78   |
|                 | 320/90 R 32                       | AC 85         | 78   |
|                 | IF 650/75 R 32                    | AC 70 G       | 98   |
|                 | 650/75 R 32                       | AC 75 H       | 98   |
|                 | 650/75 R 32                       | AC 75 G       | 98   |
|                 | 650/75 R 32                       | AC 70 G       | 100  |
|                 | 680/85 R 32 CHO                   | AC 70 G       | 92   |
|                 | 680/85 R 32                       | AC 70 G       | 100  |
|                 | 800/65 R 32                       | AC 70 H       | 100  |
|                 | 800/65 R 32                       | AC 70 N       | 100  |
| 800/70 R 32 CHO | SFT                               | 92            |      |
| 800/70 R 32     | SFT                               | 28, 100       |      |
| 900/60 R 32 CHO | SFT                               | 92            |      |
| 900/60 R 32     | SFT                               | 28, 100       |      |
| 900/70 R 32 CHO | SFT                               | 92            |      |
| 900/70 R 32     | SFT                               | 28, 102       |      |

| Size (inch) | Tyre size (Alternative tyre size) | Tread pattern | Page    |
|-------------|-----------------------------------|---------------|---------|
|             | VF 1000/65 R 32 CFO               | HC 3000 R     | 88      |
|             | 1050/50 R 32 CHO                  | SFT           | 92      |
|             | 1050/50 R 32                      | SFT           | 30, 102 |
|             | 1250/50 R 32 CHO                  | SFT           | 92      |
|             | 1250/50 R 32                      | SFT           | 30, 102 |
| <b>34"</b>  | 320/85 R 34                       | AC 85         | 78      |
|             | VF 380/85 R 34 (14.9 R 34)        | HC 2000       | 18      |
|             | 380/85 R 34 (14.9 R 34)           | AC 85         | 70      |
|             | VF 420/85 R 34 (16.9 R 34)        | HC 2000       | 18      |
|             | 420/85 R 34 (16.9 R 34)           | AC 85         | 70      |
|             | 460/85 R 34 (18.4 R 34)           | AC 85         | 70      |
|             | 480/70 R 34                       | HC 70         | 52      |
|             | 480/70 R 34                       | AC 70 T       | 60      |
|             | 480/70 R 34                       | AC 70 G       | 64      |
|             | 500/85 R 34 IMP                   | SFT           | 114     |
|             | 500/85 R 34 IMP                   | SFT N         | 114     |
|             | 520/70 R 34                       | HC 70         | 52      |
|             | 520/70 R 34                       | AC 70 T       | 60      |
|             | 520/70 R 34                       | AC 70 G       | 64      |
|             | VF 540/65 R 34                    | HC 2000       | 18      |
|             | 540/65 R 34                       | AC 65         | 44      |
|             | VF 580/80 R 34 CFO                | HC 3000       | 88      |
|             | 600/65 R 34                       | AC 65         | 44      |
|             | 650/60 R 34                       | SFT           | 30      |
|             | 650/65 R 34                       | SFT           | 30      |
|             | 710/60 R 34                       | SFT           | 30      |
| <b>36"</b>  | 270/80 R 36                       | AC 90         | 78      |
|             | 13.6 R 36                         | AC 90         | 80      |
| <b>38"</b>  | 320/85 R 38 (12.4 R 38)           | AC 85         | 80      |
|             | 340/85 R 38 (13.6 R 38)           | AC 85         | 70, 80  |
|             | 380/80 R 38 (14.9 R 38)           | AC 85         | 72      |
|             | VF 380/95 R 38                    | HC 2000       | 18      |
|             | 380/95 R 38                       | AC 85         | 72      |
|             | 420/85 R 38 (16.9 R 38)           | AC 85         | 72      |
|             | 460/85 R 38 (18.4 R 38)           | AC 85         | 72      |
|             | VF 480/70 R 38                    | HC 2000       | 18      |
|             | 480/70 R 38                       | HC 70         | 52      |
|             | 480/70 R 38                       | AC 70 T       | 60      |
|             | 520/70 R 38                       | HC 70         | 52      |
|             | 520/70 R 38                       | AC 70 T       | 60      |
|             | 520/70 R 38                       | AC 70 G       | 64      |
|             | 520/85 R 38 (20.8 R 38)           | AC 85         | 72      |
|             | 540/65 R 38                       | AC 65         | 44      |
|             | 580/70 R 38                       | HC 70         | 52      |
|             | 580/70 R 38                       | AC 70 T       | 60      |
|             | 600/65 R 38                       | SST           | 38      |
|             | 600/65 R 38                       | AC 65         | 46      |
|             | VF 650/65 R 38                    | HC 1000       | 22      |
|             | 650/65 R 38                       | SFT           | 30      |
|             | 650/65 R 38                       | SST           | 38      |
|             | 650/65 R 38                       | AC 65         | 46, 80  |
|             | 650/75 R 38                       | SFT           | 30      |
|             | 650/85 R 38                       | SFT           | 30      |
|             | 680/80 R 38 CHO                   | SFT           | 92      |
|             | 710/70 R 38                       | SFT           | 32      |

| Size (inch) | Tyre size (Alternative tyre size) | Tread pattern | Page    |
|-------------|-----------------------------------|---------------|---------|
|             | 710/70 R 38                       | SST           | 38      |
|             | 710/70 R 38                       | AC 65         | 46      |
|             | 800/70 R 38 CHO                   | SFT           | 94      |
|             | 800/70 R 38                       | SFT           | 32      |
|             | 900/60 R 38 CHO                   | SFT           | 94      |
|             | 900/60 R 38                       | SFT           | 32, 102 |
| <b>42"</b>  | 300/85 R 42 (11.2 R 42)           | AC 90         | 80      |
|             | 300/95 R 42 (12.4 R 42)           | AC 90         | 80      |
|             | IF 320/90 R 42                    | AC 85         | 82      |
|             | 320/90 R 42                       | AC 85         | 80      |
|             | 480/80 R 42                       | AC 85         | 72      |
|             | VF 520/85 R 42 (20.8 R 42)        | HC 2000       | 18      |
|             | VF 520/85 R 42 CFO (20.8 R 42)    | HC 3000       | 88      |
|             | 520/85 R 42 (20.8 R 42)           | AC 85         | 72      |
|             | VF 580/85 R 42 CFO                | HC 3000       | 88      |
|             | 580/85 R 42                       | SFT           | 32, 102 |
|             | VF 650/65 R 42                    | HC 2000       | 20      |
|             | 650/65 R 42                       | SST           | 38      |
|             | 650/65 R 42                       | AC 65         | 46      |
|             | 650/75 R 42                       | SFT           | 32      |
|             | 680/80 R 42 CHO                   | SFT           | 94      |
|             | 680/80 R 42                       | SFT           | 34, 104 |
|             | VF 710/70 R 42                    | HC 2000       | 20      |
|             | VF 710/70 R 42 CFO                | HC 3000       | 88      |
|             | 710/70 R 42                       | SFT           | 34      |
|             | 710/70 R 42                       | SST           | 38      |
|             | 710/75 R 42                       | SFT           | 34      |
|             | 710/75 R 42                       | SST           | 38      |
|             | 800/70 R 42 CHO                   | SFT           | 94      |
|             | IF 900/60 R 42 CFO                | SFT           | 104     |
|             | 900/60 R 42 CHO                   | SFT           | 94      |
|             | 900/60 R 42                       | SFT           | 34      |
| <b>46"</b>  | 320/95 R 46                       | AC 85         | 82      |
|             | VF 380/90 R 46                    | HC 1000       | 22      |
|             | 380/90 R 46                       | AC 85         | 82      |
|             | VF 480/80 R 46                    | HC 2000       | 20      |
|             | 480/80 R 46                       | AC 85         | 72      |
|             | 520/85 R 46 (20.8 R 46)           | AC 85         | 74      |
|             | 710/65 R 46                       | SFT           | 34      |
|             | IF 710/65 R 46                    | SFT           | 34      |
|             | VF 750/60 R 46                    | HC 1000       | 22      |
| <b>48"</b>  | 270/95 R 48                       | AC 90         | 82      |
|             | 340/90 R 48 (13.6 R 48)           | AC 85         | 82      |
| <b>50"</b>  | 320/90 R 50                       | AC 85         | 82      |
|             | 380/90 R 50                       | AC 85         | 74, 84  |
|             | VF 380/105 R 50                   | HC 1000       | 22      |
|             | VF 480/80 R 50                    | HC 1000       | 22      |
|             | 480/80 R 50                       | AC 85         | 74      |
|             | VF 480/95 R 50                    | HC 2000       | 20      |
|             | 480/95 R 50                       | AC 85         | 74      |
| <b>54"</b>  | 320/90 R 54                       | AC 85         | 84      |
|             | VF 320/105 R 54                   | HC 1000       | 22      |
|             | 380/90 R 54                       | AC 85         | 84      |
|             | VF 380/105 R 54                   | HC 2000       | 20      |
|             | 380/105 R 54                      | AC 85         | 84      |

## List of tyre sizes (continued)

| Size (inch)                              | Tyre size (Alternative tyre size) | Tread pattern             | Page  |
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| 17"                                      | 440/50 R 17 IMP                   | AR-04                     | 132   |
|  | 500/40 R 17 IMP                   | AR-06                     | 132   |
|  | 500/50 R 17 IMP                   | AR-03                     | 132   |
| 18"                                      | 355/60 R 18 MPT                   | AR-05                     | 132   |
|  | 22.5"                             | 385/65 R 22.5 (15 R 22.5) | AR-01 |
|  | 445/65 R 22.5 (18 R 22.5)         | AR-01                     | 130   |
|  | 460/65 R 22.5 IMP                 | AR-01                     | 130   |
|  | 500/60 R 22.5 IMP                 | AGRITERRA 02              | 122   |
|  | 560/45 R 22.5 IMP                 | AGRITERRA 02              | 122   |
|  | 560/60 R 22.5 IMP                 | AGRITERRA 02              | 122   |
|  | 560/60 R 22.5 IMP                 | AR-02                     | 132   |
|  | 600/50 R 22.5 IMP                 | AGRITERRA 02              | 122   |
|  | 620/40 R 22.5 IMP                 | AGRITERRA 02              | 122   |
|  | 710/45 R 22.5 IMP                 | AGRITERRA 02              | 122   |
| 26"                                      | 620/75 R 26 IMP                   | AGRITERRA 02              | 122   |
| 26.5"                                    | 600/55 R 26.5 IMP                 | AGRITERRA 02              | 124   |
|  | 650/55 R 26.5 IMP                 | AGRITERRA 02              | 124   |
|  | 650/65 R 26.5 IMP                 | AGRITERRA 02              | 124   |
|  | 710/50 R 26.5 IMP                 | AGRITERRA 02              | 124   |
|  | 800/45 R 26.5 IMP                 | AGRITERRA 02              | 124   |
| 30.5"                                    | 600/60 R 30.5 IMP                 | AGRITERRA 04              | 124   |
|  | 680/60 R 30.5 IMP                 | AGRITERRA 03              | 124   |
|  | 710/50 R 30.5 IMP                 | AGRITERRA 02              | 124   |
|  | 750/60 R 30.5 IMP                 | AGRITERRA 03              | 124   |
|  | 850/50 R 30.5 IMP                 | AGRITERRA 02              | 126   |
| 32"                                      | 800/65 R 32 IMP                   | AGRITERRA 04              | 126   |
| <b>Municipal, Agro-Industrial Radial</b> |                                   |                           |       |
| 18"                                      | 340/80 R 18 IND                   | HCM                       | 136   |
|  | 340/80 R 18 IND                   | TI-20                     | 142   |
| 20"                                      | 360/80 R 20 IND                   | HCM                       | 136   |
| 24"                                      | 360/80 R 24 IND                   | HCM                       | 136   |
|  | 400/80 R 24 IND                   | HCM                       | 136   |
|  | 440/80 R 24 IND                   | HCM                       | 136   |
|  | 460/70 R 24 IND (17.5L R 24)      | TI-22                     | 142   |
| 26"                                      | 480/80 R 26 IND                   | TI-20                     | 142   |
| 28"                                      | 360/80 R 28 IND                   | HCM                       | 136   |
|  | 400/80 R 28 IND                   | HCM                       | 136   |
|  | 440/70 R 28 IND                   | AC 70 G                   | 142   |
|  | 440/80 R 28 IND                   | HCM                       | 136   |
|  | 440/80 R 28 IND                   | TI-20                     | 142   |
| 30"                                      | 440/80 R 30 IND                   | HCM                       | 138   |
|  | 540/65 R 30 IND                   | HCM                       | 138   |
| 34"                                      | 440/80 R 34 IND                   | HCM                       | 138   |
|  | 480/80 R 34 IND                   | HCM                       | 138   |
| 38"                                      | 480/80 R 38 IND                   | HCM                       | 138   |
|  | 540/80 R 38 IND                   | HCM                       | 138   |
| 42"                                      | 650/65 R 42 IND                   | HCM                       | 138   |
| <b>Multipurpose Radial</b>               |                                   |                           |       |
| 16"                                      | 265/70 R 16 MPT                   | AC 70 G                   | 146   |
|  | 285/80 R 16 MPT                   | AC 70 G                   | 146   |
| 17"                                      | 425/55 R 17 MPT                   | AC 70 G                   | 146   |
| 18"                                      | 325/70 R 18 MPT                   | AC 70 G                   | 146   |
|  | 365/70 R 18 MPT                   | AC 70 G                   | 146   |
| 20"                                      | 275/80 R 20 MPT                   | AC 70 G                   | 146   |
|  | 335/80 R 20 MPT                   | AC 70 G                   | 148   |
|  | 375/70 R 20 MPT                   | AC 70 G                   | 148   |
|  | 405/70 R 20 MPT                   | AC 70 G                   | 148   |

| Size (inch)                     | Tyre size (Alternative tyre size) | Tread pattern | Page |
|---------------------------------|-----------------------------------|---------------|------|
| 22.5"                           | 425/75 R 20 MPT                   | AC 70 G       | 148  |
|                                 | 445/65 R 22.5 MPT                 | AC 70 +       | 148  |
| 24"                             | 405/70 R 24 MPT                   | AC 70 G       | 148  |
|                                 | 445/70 R 24 MPT                   | AC 70 G       | 150  |
|                                 | 445/70 R 24 MPT (17.5L R 24)      | MPT-22        | 150  |
|                                 | 495/70 R 24 MPT                   | AC 70 G       | 150  |
| 30"                             | 495/70 R 30 MPT                   | AC 70 G       | 150  |
| <b>Agro-industrial Diagonal</b> |                                   |               |      |
| 18"                             | 280/80 - 18 (10.5 - 18)           | MPT-01        | 154  |
|                                 | 275/80 - 18 MPT (10.5 - 18)       | TD-10         | 154  |
|                                 | 320/80 - 18                       | TD-10         | 160  |
|                                 | 340/80 - 18 (12.5 - 18)           | MPT-01        | 154  |
| 20"                             | 275/80 - 20 MPT                   | TD-10         | 154  |
|                                 | 335/80 - 20 MPT                   | TD-10         | 154  |
|                                 | 340/80 - 20 (12.5 - 20)           | MPT-01        | 154  |
|                                 | 360/80 - 20                       | TD-10         | 160  |
|                                 | 365/80 - 20 MPT                   | TD-10         | 154  |
|                                 | 400/70 - 20                       | TR-01         | 156  |
|                                 | 405/70 - 20 (16/70 - 20)          | MPT-01        | 156  |
| 24"                             | 15.5/80 - 24                      | TR-01         | 156  |
|                                 | 15.5/80 - 24                      | TD-10         | 160  |
|                                 | 400/80 - 24 IND (15.5/80 - 24)    | TI-05         | 158  |
|                                 | 405/70 - 24 (16/70 - 24)          | MPT-01        | 156  |
|                                 | 16.5/85 - 24                      | TD-10         | 160  |
|                                 | 17.5L - 24                        | TR-01         | 156  |
|                                 | 460/70 - 24 IND (17.5L - 24)      | TI-05         | 158  |
|                                 | 460/70 - 24 IND (17.5L - 24)      | TR-01         | 158  |
|                                 | 19.5L - 24 IND                    | TI-05         | 158  |
|                                 | 500/70 - 24 IND (19.5L - 24)      | TI-05         | 158  |
| <b>Tractor Agro Forestry</b>    |                                   |               |      |
| 24"                             | 380/85 - 24 (14.9 - 24)           | AF-01         | 164  |
| 28"                             | 380/85 - 28 (14.9 - 28)           | AF-01         | 164  |
| 30"                             | 16.9 - 30                         | TL-01         | 164  |
| 34"                             | 420/85 - 34 (16.9 - 34)           | AF-01         | 164  |
|                                 | 460/85 - 34 (18.4 - 34)           | AF-01         | 164  |
| <b>Tractor Diagonal</b>         |                                   |               |      |
| 20"                             | 8.3 - 20                          | TD-13         | 168  |
| 24"                             | 8.3 - 24                          | TD-02         | 168  |
|                                 | 9.5 - 24                          | TD-02         | 168  |
|                                 | 11.2 - 24                         | TD-02         | 168  |
|                                 | 11.2 - 24                         | TD-19         | 168  |
|                                 | 12.4 - 24                         | TD-02         | 168  |
|                                 | 12.4 - 24                         | TD-19         | 168  |
|                                 | 13.6 - 24                         | TD-19         | 168  |
|                                 | 14.9 - 24                         | TD-08         | 168  |
|                                 | 14.9 - 24                         | TD-19         | 168  |
|                                 | 16.9 - 24                         | TD-13         | 170  |
| 26"                             | 18.4 - 26                         | TD-19         | 170  |
|                                 | 23.1 - 26                         | TD-01         | 170  |
| 28"                             | 11.2 - 28                         | TD-02         | 170  |
|                                 | 12.4 - 28                         | TD-19         | 170  |
|                                 | 12.4 - 28                         | TD-02         | 170  |
|                                 | 13.6 - 28                         | TD-19         | 170  |
|                                 | 14.9 - 28                         | TD-19         | 170  |
|                                 | 16.9 - 28                         | TD-13         | 170  |
| 30"                             | 16.9 - 30                         | TD-13         | 172  |
|                                 | 16.9 - 30                         | TD-17         | 172  |
|                                 | 18.4 - 30                         | TD-13         | 172  |



| Size (inch)               | Tyre size (Alternative tyre size) | Tread pattern | Page |
|---------------------------|-----------------------------------|---------------|------|
| 34"                       | 16.9-34                           | TD-02         | 172  |
|                           | 16.9-34                           | TD-17         | 172  |
|                           | 18.4-34                           | TD-19         | 172  |
| 36"                       | 18.4-34                           | TD-02         | 172  |
|                           | 12.4-36                           | TD-13         | 172  |
| 38"                       | 13.6-36                           | TD-13         | 174  |
|                           | 11.2-38                           | TD-13         | 174  |
|                           | 12.4-38                           | TD-17         | 174  |
|                           | 13.6-38                           | TD-13         | 174  |
|                           | 14.9-38                           | TD-05         | 174  |
|                           | 15.5-38                           | TD-05         | 174  |
|                           | 16.9-38                           | TD-19         | 174  |
|                           | 16.9-38                           | TD-13         | 174  |
|                           | 18.4-38                           | TD-19         | 174  |
| <b>Implement Diagonal</b> |                                   |               |      |
| 6"                        | 13×5.00-6                         | G 1           | 178  |
|                           | 13×5.00-6                         | B 19          | 178  |
| 8"                        | 15×6.00-6                         | B 19          | 178  |
|                           | 16×6.50-8                         | B 19          | 178  |
|                           | 18×8.50-8                         | G 1           | 178  |
|                           | 18.5×8.50-8                       | B 63          | 178  |
| 12"                       | 10.0/80-12                        | IM-04         | 178  |
| 14.5"                     | 200/60-14.5                       | IM-10         | 178  |
| 15"                       | 240/70-15                         | B 3           | 178  |
|                           | 28×9.00-15                        | AC30          | 178  |
|                           | 31×15.50-15                       | TR-06         | 188  |
|                           | 31×15.50-15                       | TR-07         | 188  |
| 15.3"                     | 10.0/75-15.3                      | IM-04         | 180  |
|                           | 10.0/75-15.3                      | TR-03         | 188  |
|                           | 10.0/75-15.3                      | TR-04         | 188  |
|                           | 11.5/80-15.3                      | IM-04         | 180  |
|                           | 11.5/80-15.3                      | TR-03         | 188  |
|                           | 12.5/80-15.3                      | IM-04         | 180  |
| 15.5"                     | 400/60-15.5                       | IM-07         | 180  |
|                           | 400/60-15.5                       | TR-08         | 188  |
| 16"                       | 10.50-16                          | IM-01         | 180  |
| 17"                       | 15.0/55-17                        | IM-04         | 182  |
|                           | 15.0/55-17                        | TR-01         | 190  |
|                           | 19.0/45-17                        | IM-04         | 182  |
|                           | 480/45-17                         | TR-01         | 190  |
|                           | 500/50-17                         | IM-07         | 182  |
| 17.5"                     | 14-17.5                           | TR-10         | 190  |
| 18"                       | 12.0/75-18                        | TR-03         | 190  |
|                           | 12.0/75-18                        | TR-11         | 190  |
|                           | 12.5/80-18                        | IM-03         | 182  |
|                           | 12.5/80-18                        | IM-04         | 182  |
|                           | 13.0/65-18                        | IM-04         | 184  |
|                           | 360/95-18                         | IM-02         | 184  |
|                           | 14.5/80-18                        | IM-03         | 184  |
|                           | 14.5/80-18                        | TR-05         | 190  |
| 20"                       | 500/45-20                         | TR-12         | 190  |
| 22.5"                     | 500/60-22.5                       | TR-08         | 192  |
|                           | 500/60-22.5                       | IM-09         | 184  |
|                           | 500/60-22.5                       | TR-12         | 192  |
|                           | 550/60-22.5                       | IM-09         | 184  |
|                           | 550/60-22.5                       | TR-08         | 192  |
|                           | 600/40-22.5                       | TR-12         | 192  |
|                           | 600/50-22.5                       | TR-08         | 192  |

| Size (inch)          | Tyre size (Alternative tyre size) | Tread pattern | Page |
|----------------------|-----------------------------------|---------------|------|
| <b>Tractor Small</b> |                                   |               |      |
| 6"                   | 3.50-6                            | B 16          | 196  |
|                      | 13×5.00-6                         | B 12          | 196  |
| 8"                   | 3.50-8                            | B 16          | 196  |
|                      | 4.00-8                            | B 12          | 196  |
|                      | 16×6.50-8                         | B 64          | 196  |
| 10"                  | 4.00-10                           | B 12          | 196  |
|                      | 5.00-10                           | B 16          | 196  |
| 12"                  | 5.0-10                            | B 17          | 196  |
|                      | 4.00-12                           | B 12          | 196  |
|                      | 5.00-12                           | TS-02         | 196  |
|                      | 5.00-12                           | B 12          | 196  |
|                      | 6.5/90-12 (170/90-12)             | TS-06         | 196  |
|                      | 6.5/80-12                         | B 18          | 196  |
|                      | 11.0/65-12                        | TD-10         | 198  |
| 14"                  | 6.5/75-14                         | TS-02         | 198  |
| 15"                  | 5.00-15                           | TS-06         | 198  |
|                      | 6.5/90-15 (170/90-15)             | TS-06         | 198  |
|                      | 690×180-15                        | TS-07         | 198  |
| 15.3"                | 10.0/75-15.3                      | TS-05         | 198  |
|                      | 11.5/80-15.3                      | TS-05         | 198  |
| 16"                  | 6.00-16                           | TS-04         | 200  |
|                      | 6.00-16                           | TD-13         | 200  |
|                      | 6.50-16                           | TD-10         | 200  |
|                      | 7.50-16                           | TS-04         | 200  |
|                      | 7.50-16                           | TD-13         | 200  |
| 20"                  | 7.50-20                           | TS-04         | 200  |
|                      | 7.50-20                           | TD-13         | 200  |
|                      | 8.3-20                            | TD-13         | 200  |
| <b>Tractor Front</b> |                                   |               |      |
| 16"                  | 6.00-16                           | TF-03         | 204  |
|                      | 6.50-16                           | TF-03         | 204  |
|                      | 7.50-16                           | TF-01         | 204  |
|                      | 7.50-16                           | TF-02         | 204  |
|                      | 7.50-16                           | TF-03         | 204  |
|                      | 9.00-16                           | TF-03         | 204  |
|                      | 10.00-16                          | TF-03         | 206  |
|                      | 11L-16                            | IM-05         | 206  |
| 18"                  | 6.00-18                           | TF-03         | 206  |
|                      | 6.00-18                           | TF-04         | 206  |
| 20"                  | 6.50-20                           | TF-03         | 206  |
|                      | 7.50-20                           | TF-01         | 206  |
|                      | 7.50-20                           | TF-03         | 206  |
| <b>Bantam</b>        |                                   |               |      |
| 6"                   | 3.50-6                            | B 15          | 209  |
|                      | 3.50-6                            | B 15 Ribbed   | 209  |
|                      | 4.00-6                            | V-5501        | 209  |
|                      | 4.00-6                            | B 11          | 209  |
| 8"                   | 3.50-8                            | V-5501        | 209  |
|                      | 3.50-8                            | B 11          | 209  |
|                      | 3.50-8                            | B 15          | 209  |
|                      | 4.00-8                            | V-5501B       | 209  |
|                      | 4.00-8                            | V-5501A       | 209  |
|                      | 4.00-8                            | B 11          | 209  |

## Tyre size marking

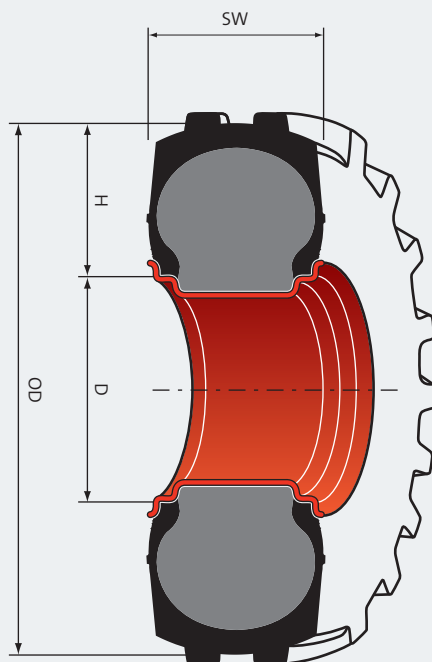
| 340/85 R 24 |                                  |
|-------------|----------------------------------|
| 340         | Nominal section width (in mm)    |
| 85          | Aspect ratio H/SW (in %)         |
| R           | Radial construction              |
| 24          | Nominal rim diameter (in inches) |

| 15.0/55 – 17 |                                   |
|--------------|-----------------------------------|
| 15.0         | Nominal section width (in inches) |
| 55           | Aspect ratio H/SW (in %)          |
| –            | Cross-ply construction            |
| 17           | Nominal rim diameter (in inches)  |

| 31 × 15.50 – 15 |                                   |
|-----------------|-----------------------------------|
| 31              | Overall diameter (in inches)      |
| 15.50           | Nominal section width (in inches) |
| –               | Cross-ply construction            |
| 15              | Nominal rim diameter (in inches)  |

| 17.5 L – 24 |                                   |
|-------------|-----------------------------------|
| 17.5        | Nominal section width (in inches) |
| L           | Reduced aspect ratio              |
| –           | Cross-ply construction            |
| 24          | Nominal rim diameter (in inches)  |

| 7.50 – 20 |                                   |
|-----------|-----------------------------------|
| 7.50      | Nominal section width (in inches) |
| –         | Cross-ply construction            |
| 20        | Nominal rim diameter (in inches)  |



SW Section width  
 OD Overall diameter  
 H Section height  
 D Rim diameter

# Speed symbols and conversion tables

## Speed category

| Speed symbol | A1 | A2 | A3 | A4 | A5 | A6 | A7 | A8 | B  | D  | F  | G  | J   | K   |
|--------------|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|
| Speed (km/h) | 5  | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 50 | 65 | 80 | 90 | 100 | 110 |

## Pressure units conversion table

| bar    | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 4.0 | 4.5 | 5.0 | 5.5 |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| kPa    | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 |
| p.s.i. | 15  | 22  | 29  | 36  | 44  | 51  | 58  | 65  | 73  | 80  |


| bar    | 6.0 | 6.5 | 7.0 | 7.5 | 8.0 | 8.5 | 9.0 | 9.5 | 10.0  | 10.5  |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|
| kPa    | 600 | 650 | 700 | 750 | 800 | 850 | 900 | 950 | 1 000 | 1 050 |
| p.s.i. | 87  | 94  | 102 | 109 | 116 | 123 | 131 | 138 | 145   | 152   |

## Units conversion table

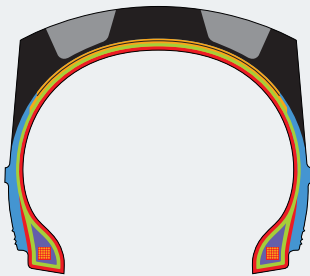
| Length                          | Mass                                 | Pressure                                   |
|---------------------------------|--------------------------------------|--|
| 1 millimeter (mm) = 0.03937"    | 1 pound (lb) = 0.4536 kg             | 1 p.s.i. (lb/in <sup>2</sup> ) = 6.895 kPa |
| 1 inch (") = 25.4 mm = 0.0254 m | 1 kilogram (kg) = 2.205 lb           | 1 kg/cm <sup>2</sup> = 98.066 kPa          |
| 1 meter (m) = 3.281 ft          |                                      | 1 bar = 100 kPa                            |
| 1 foot (ft) = 0.3048 m          | Volume                               |  |
| 1 kilometer (km) = 0.6214 mile  | 1 litre (l) = 0.21 gall              |  |
| 1 mile = 1 609 m = 1.609 km     | 1 imperial gallon (imp.gal) = 4.55 l |  |

## Tyre sidewall marking



| Sign  | Meaning                        |
|---|--------------------------------|
| <b>MITAS</b>  | Tyre brand                     |
| <b>480/70 R 34</b>  | Tyre size marking              |
| <b>HC 70</b>  | Tread pattern code             |
| <b>146</b>  | Load index (LI 146 = 3 000 kg) |
| <b>A8</b>   | Speed symbol (A8 = 40 km/h)    |
| <b>143</b>  | Load index (LI 143 = 2 725 kg) |
| <b>D</b>  | Speed symbol (D = 65 km/h)     |
| <b>TUBELESS</b>   | Tubeless tyre                  |
|  | Direction of rotation          |
| <b>R-1W</b>   | US tread profile marking       |

## Tyre structure



- Tread Pattern
- Breaker Cord
- Inner Liner
- Casing Cord
- Sidewall
- Apex
- Bead Wire



### DIAGONAL (CROSS-PLY, BIAS) TYRE

A pneumatic tyre in which the ply cords extend to the beads and are laid substantially at alternate angles less than 90° to the centre-line of the tread.



### RADIAL PLY TYRE

A pneumatic tyre in which the ply cords extend to the beads and are laid substantially at 90° to the centre-line of the tread, the carcass being stabilised by an essentially inextensible circumferential belt.

## Load index

| LI | kg  | LI | kg  | LI  | kg    | LI  | kg    | LI  | kg     |
|----|-----|----|-----|-----|-------|-----|-------|-----|--------|
| 30 | 106 | 65 | 290 | 100 | 800   | 135 | 2 180 | 170 | 6 000  |
| 31 | 109 | 66 | 300 | 101 | 825   | 136 | 2 240 | 171 | 6 150  |
| 32 | 112 | 67 | 307 | 102 | 850   | 137 | 2 300 | 172 | 6 300  |
| 33 | 115 | 68 | 315 | 103 | 875   | 138 | 2 360 | 173 | 6 500  |
| 34 | 118 | 69 | 325 | 104 | 900   | 139 | 2 430 | 174 | 6 700  |
| 35 | 121 | 70 | 335 | 105 | 925   | 140 | 2 500 | 175 | 6 900  |
| 36 | 125 | 71 | 345 | 106 | 950   | 141 | 2 575 | 176 | 7 100  |
| 37 | 128 | 72 | 355 | 107 | 975   | 142 | 2 650 | 177 | 7 300  |
| 38 | 132 | 73 | 365 | 108 | 1 000 | 143 | 2 725 | 178 | 7 500  |
| 39 | 136 | 74 | 375 | 109 | 1 030 | 144 | 2 800 | 179 | 7 750  |
| 40 | 140 | 75 | 387 | 110 | 1 060 | 145 | 2 900 | 180 | 8 000  |
| 41 | 145 | 76 | 400 | 111 | 1 090 | 146 | 3 000 | 181 | 8 250  |
| 42 | 150 | 77 | 412 | 112 | 1 120 | 147 | 3 075 | 182 | 8 500  |
| 43 | 155 | 78 | 425 | 113 | 1 150 | 148 | 3 150 | 183 | 8 750  |
| 44 | 160 | 79 | 437 | 114 | 1 180 | 149 | 3 250 | 184 | 9 000  |
| 45 | 165 | 80 | 450 | 115 | 1 215 | 150 | 3 350 | 185 | 9 250  |
| 46 | 170 | 81 | 462 | 116 | 1 250 | 151 | 3 450 | 186 | 9 500  |
| 47 | 175 | 82 | 475 | 117 | 1 285 | 152 | 3 550 | 187 | 9 750  |
| 48 | 180 | 83 | 487 | 118 | 1 320 | 153 | 3 650 | 188 | 10 000 |
| 49 | 185 | 84 | 500 | 119 | 1 360 | 154 | 3 750 | 189 | 10 300 |
| 50 | 190 | 85 | 515 | 120 | 1 400 | 155 | 3 875 | 190 | 10 600 |
| 51 | 195 | 86 | 530 | 121 | 1 450 | 156 | 4 000 | 191 | 10 900 |
| 52 | 200 | 87 | 545 | 122 | 1 500 | 157 | 4 125 | 192 | 11 200 |
| 53 | 206 | 88 | 560 | 123 | 1 550 | 158 | 4 250 | 193 | 11 500 |
| 54 | 212 | 89 | 580 | 124 | 1 600 | 159 | 4 375 | 194 | 11 800 |
| 55 | 218 | 90 | 600 | 125 | 1 650 | 160 | 4 500 | 195 | 12 150 |
| 56 | 224 | 91 | 615 | 126 | 1 700 | 161 | 4 625 | 196 | 12 500 |
| 57 | 230 | 92 | 630 | 127 | 1 750 | 162 | 4 750 | 197 | 12 850 |
| 58 | 236 | 93 | 650 | 128 | 1 800 | 163 | 4 875 | 198 | 13 200 |
| 59 | 243 | 94 | 670 | 129 | 1 850 | 164 | 5 000 | 199 | 13 600 |
| 60 | 250 | 95 | 690 | 130 | 1 900 | 165 | 5 150 | 200 | 14 000 |
| 61 | 257 | 96 | 710 | 131 | 1 950 | 166 | 5 300 |     |        |
| 62 | 265 | 97 | 730 | 132 | 2 000 | 167 | 5 450 |     |        |
| 63 | 272 | 98 | 750 | 133 | 2 060 | 168 | 5 600 |     |        |
| 64 | 280 | 99 | 775 | 134 | 2 120 | 169 | 5 800 |     |        |



## Main applications – Radial Tyres

We offer a wide range of tyres for almost every piece of equipment and application – from high-horsepower tractors to massive harvesters, from field preparation to harvest.

Our extensive line of radial agricultural tyres offers solutions to all your needs, from our **HC (High Capacity)** and **SFT (Super Flexion Tyre)** series or our wide footprint **HC 70** and **AC 65** series tyres to our **AC 85** and **AC 90** series for row-crop applications.

The development of the **SST (Silent Speed Tyre)**, connects the outstanding field characteristics of a 65 series wide tyre with high comfort. Because with the SST the noise level in the operator's cab is reduced to a minimum. The **HC (High Capacity)** and **SFT (Super Flexion Tyre)** were developed primarily for powerful machines with over 180 hp. The extremely large volume of air ensures gentle ground handling when working with heavy loads. The new harvester tyres **HC 3000** and **SFT CHO** have been designed as an extremely powerful



|   | HC 2000                   | HC 1000                   | SFT           | SST            | AC 65          |
|---|---------------------------|---------------------------|---------------|----------------|----------------|
| <b>Product on page</b>                      | 18                        | 22                        | 26            | 38             | 42             |
| <b>Type of tyre</b>                         | VF<br>(Very High Flexion) | VF<br>(Very High Flexion) | Super Flexion | Wide 65 series | Wide 65 series |
| <b>Tractor (hp)</b>                         | > 180                     | –                         | > 180         | < 220          | < 220          |
| <b>Max speed</b>                            | 65 km/h                   | 65 km/h                   | 65 km/h       | 65 km/h        | 65 km/h        |
| <b>Road performance, Transports</b>         | ++++                      | +++                       | +++++         | +++++          | ++++           |
| <b>Field work</b>                           | +++++                     |                           | +++++         | ++++           | ++++           |
| → <b>Cultivating, tillage (high torque)</b> | +++++                     |                           | +++++         | ++++           | ++++           |
| → <b>Seedbed preparation (high load)</b>    | +++++                     |                           | +++++         | ++++           | ++++           |
| <b>Grassland application</b>                | +++++                     |                           | +++++         | ++++           | ++++           |
| <b>Row crop applications</b>                |                           | +++++                     |               | +              | +              |
| <b>Harvester</b>                            |                           |                           |               |                |                |
| <b>Vineyard &amp; fruit growing</b>         |                           | ++++                      |               | +              | ++             |

tyres for big combine harvesters. **HC 3000** and **SFT CHO** are capable of higher maximum loads; at the same time the tyre permits gentler ground handling in the field and more comfort on the road. For tractors with up to 200 hp, the Mitas range of radial tyres offers wide choice of all-rounders. The 85 series standard radial **AC 85** is ideally suited for wide-ranging applications in the field and on the road. The **HC 70** the new 70 series wide tyre, has higher load capacities than normally available in the 70 series segment; it therefore offers gentler

ground handling and can carry very heavy loads. The **AC 65** is a wide tyre with a 65% aspect ratio and is the ideal choice in this tractor segment, where it's about gentle ground handling and the ability to transport heavy loads, as well as traction and grassland suitability. The **AC 70 G** is the acknowledged grassland tyre in Mitas range. The **AC 70 T** is particularly suited for heavy field work. In the smaller sizes it has proved itself in vine cultivation and fruit growing.



| HC 70          | AC 70 T        | AC 70 G        | AC 85              | AC 85 / 90 Row Crop | HC 3000                            | CHO                                       | SFT Harvester AC 70 H/G/N |
|----------------|----------------|----------------|--------------------|---------------------|------------------------------------|---|---------------------------|
| 50             | 56             | 64             | 68                 | 78                  | 88                                 | 92  | 98                        |
| Wide 70 series | Wide 70 series | Wide 70 series | Standard 85 series | Row Crop            | Harvester (Cyclic Field Operation) | Harvester (Cyclic Harvesting Application) | Harvester                 |
| < 200          | < 200          | < 200          | < 220              | –                   | –                                  | –   | –                         |
| 65 km/h        | 50 km/h        | 90 km/h        | 50 km/h            | 50 km/h             | 50 km/h                            | 50 km/h                                   | 50 km/h                   |
| +++            | ++             | ++++           | +++                | ++                  | +++                                | +++                                       | +++                       |
| +++            | +++            | +++            | +++                |                     |                                    |   |                           |
| ++++           | +++            | ++++           | +++                |                     |                                    |   |                           |
| +++            | ++             | +++            | +++                |                     |                                    |   |                           |
| ++++           | ++             | +++            | +++                |                     | ++++                               | ++++                                      | ++++                      |
| ++             | ++             | ++             | ++++               | ++++                |                                    |   |                           |
|                |                |                |                    |                     | ++++                               | ++++                                      | ++++                      |
| +++            | ++++           | +++            | +++                | ++++                |                                    |   |                           |

+++++ excellent

++++ very good

+++ good

++ suitable

+ somewhat suitable



## HC 2000



## HC 1000



# HC 2000 – VF tyre (Very High Flexion)

## For high-horsepower tractors



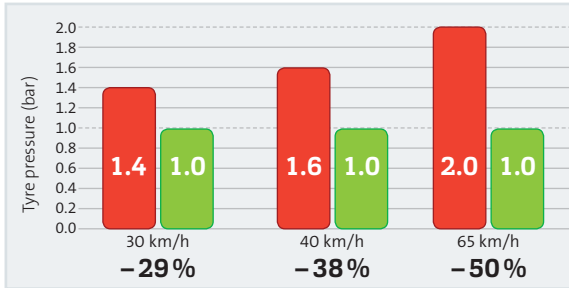
Lower inflation pressure provides **excellent traction efficiency**.



**Better ground protection** thanks to reduced soil compaction.



**Higher load capacity** for higher haulage efficiency.



**Constant tyre pressure at any speed (VF concept)**  
For a load capacity 2 930 kg

■ 540/65 R 30 Standard

■ Mitas VF 540/65 R 30 HC 2000

# HC 1000 – VF tyre (Very High Flexion)

## For self-propelled sprayers



More lugs provide **better durability, longer service life and lower operation cost**.



**Higher maximum speed** (65 km/h) for less time on the road.



**Reduced soil compaction** for higher loads thanks to lower inflation pressure.

# HC 2000

## Technical data and load capacities

| Tyre size             | Service description<br>LI/SS | Rims *<br>(permitted)                | Section width<br>(mm) | Overall diameter<br>(mm) | Loaded static radius<br>(mm) | Rolling circumference<br>(mm) | Speed radius index |  |
|-----------------------|------------------------------|--------------------------------------|-----------------------|--------------------------|------------------------------|-------------------------------|--------------------|--|
| <b>VF 420/85 R 28</b> | 151 D                        | <b>DW 15 L</b><br>DW 14 L            | 432<br>422            | 1 429                    | 635                          | 4 160                         | 675                |  |
| <b>VF 540/65 R 30</b> | 155 D                        | <b>DW 20 B</b><br>DW 18 L<br>W 18 L  | 570<br>550<br>550     | 1 455                    | 650                          | 4 340                         | 700                |  |
| <b>VF 540/65 R 30</b> | 161 D<br>(158 E)             | <b>DW 20 B</b><br>DW 18 L<br>W 18 L  | 574<br>554<br>554     | 1 461                    | 660                          | 4 410                         | 700                |  |
| <b>VF 600/70 R 30</b> | 165 D                        | <b>DW 21 B</b><br>DW 20 B            | 625<br>615            | 1 580                    | 675                          | 4 620                         | 750                |  |
| <b>VF 380/85 R 34</b> | 149 D                        | <b>DW 13 L</b><br>DW 12 L            | 396<br>386            | 1 500                    | 678                          | 4 500                         | 725                |  |
| <b>VF 420/85 R 34</b> | 154 D                        | <b>DW 14 L</b><br>DW 15 L            | 441<br>431            | 1 570                    | 705                          | 4 700                         | 750                |  |
| <b>VF 540/65 R 34</b> | 163 D                        | <b>DW 20 B</b><br>DW 18 L<br>W 18 L  | 570<br>550<br>550     | 1 586                    | 711                          | 4 675                         | 750                |  |
| <b>VF 380/95 R 38</b> | 154 B                        | <b>DW 13</b><br>DW 12                | 394<br>384            | 1 670                    | 735                          | 4 950                         | 800                |  |
| <b>VF 480/70 R 38</b> | 172 D                        | <b>DW 16 L</b><br>DW 15 L<br>DW 18 L | 486<br>476<br>506     | 1 641                    | 760                          | 5 090                         | 800                |  |
| <b>VF 520/85 R 42</b> | 174 B                        | <b>DW 18 L</b><br>DW 16 L            | 546<br>526            | 1 966                    | 890                          | 5 870                         | 925                |  |





HC 2000

|  |       | Tyre load capacity (kg) at tyre pressure (bar) |   |   |   |   |   |   |   |                                  |                                  |   | Speed (km/h)                    |                                       |
|--|-------|--|---|---|---|---|---|---|---|----------------------------------|----------------------------------|---|---------------------------------|---------------------------------------|
|  |       | 0.4  | 0.6                                       | 0.8                                       | 1.0                                       | 1.2                                       | 1.4                                       | 1.6                                       | 2.0   | 2.4                              | 2.8                              | 3.2                                     |                                 | 4.0                                   |
|  | 1380  | 1 920<br>2 070<br>1 655                        | 2 195<br>2 240<br>2 415<br>1 930          | 2 510<br>2 560<br>2 760<br>2 210          | 2 820<br>2 875<br>3 100<br>2 480          | 3 135<br>3 200<br>3 450<br>2 760          | <b>3 450</b><br>3 520<br>3 795<br>3 035   |   |   |                                  |                                  |   |                                 | 40–65<br>30<br>10<br>40–65 Dual       |
|  | 1 680 | 2 000  | 2 680<br>2 890<br>2 310                   | 2 900<br>2 960<br>3 190<br>2 550          | 3 310<br>3 375<br>3 640<br>2 915          | 3 610<br>3 680<br>3 970<br>3 175          | <b>3 875</b><br>3 955<br>4 265<br>3 410   |   |   |                                  |                                  |   |                                 | 40–65<br>30<br>10<br>40–65 Dual       |
|  | 1 680 | 2 000  | 2 680<br>2 890<br>2 310                   | 2 650<br>2 900<br>2 960<br>3 190<br>2 550 | 3 000<br>3 250<br>3 315<br>3 575<br>2 860 | 3 295<br>3 620<br>3 690<br>3 980<br>3 185 | 3 550<br>3 875<br>3 955<br>4 265<br>3 410 | 3 875<br>4 250<br>4 335<br>4 675<br>3 740 | <b>4 250</b><br><b>4 625</b><br>4 720<br>5 090<br>4 070 |                                  |                                  |   |                                 | 70<br>40–65<br>30<br>10<br>40–65 Dual |
|  | 2 080 | 2 495  | 3 370<br>3 635<br>2 910                   | 3 780<br>3 855<br>4 160<br>3 325          | 4 250<br>4 335<br>4 675<br>3 740          | 4 725<br>4 820<br>5 200<br>4 160          | <b>5 150</b><br>5 255<br>5 665<br>4 530   |   |   |                                  |                                  |   |                                 | 40–65<br>30<br>10<br>40–65 Dual       |
|  | 1 290 | 1 795<br>1 940<br>1 550                        | 2 060<br>2 100<br>2 265<br>1 815          | 2 350<br>2 395<br>2 585<br>2 070          | 2 645<br>2 700<br>2 910<br>2 330          | 2 935<br>2 995<br>3 230<br>2 585          | <b>3 250</b><br>3 315<br>3 575<br>2 860   |   |   |                                  |                                  |   |                                 | 40–65<br>30<br>10<br>40–65 Dual       |
|  | 1 505 | 2 100<br>2 265<br>1 810                        | 2 395<br>2 445<br>2 635<br>2 110          | 2 740<br>2 795<br>3 015<br>2 410          | 3 080<br>3 140<br>3 390<br>2 710          | 3 425<br>3 495<br>3 770<br>3 015          | <b>3 750</b><br>3 825<br>4 125<br>3 300   |   |   |                                  |                                  |   |                                 | 40–65<br>30<br>10<br>40–65 Dual       |
|  |       | 2 080  | 2 800<br>3 075<br>2 780<br>3 000<br>2 400 | 3 150<br>3 450<br>3 135<br>3 385<br>2 705 | 3 450<br>3 805<br>3 520<br>3 795<br>3 035 | 3 750<br>4 125<br>3 880<br>4 185<br>3 345 | 3 750<br>4 125<br>4 210<br>4 540<br>3 630 | 4 125<br>4 500<br>4 590<br>4 950<br>3 960 | <b>4 500</b><br><b>4 875</b><br>4 975<br>5 365<br>4 290 |                                  |                                  |   |                                 | 70<br>40–65<br>30<br>10<br>40–65 Dual |
|  | 1 500 | 2 085<br>2 250<br>1 800                        | 2 450<br>2 500<br>2 695<br>2 155          | 2 725<br>2 780<br>3 000<br>2 400          | 3 050<br>3 110<br>3 355<br>2 685          | 3 375<br>3 445<br>3 715<br>2 970          | <b>3 750</b><br>3 825<br>4 125<br>3 300   |   |   |                                  |                                  |   |                                 | 40–50<br>30<br>10<br>40–50 Dual       |
|  | 1 170 | 1 460  | 2 195<br>2 365<br>1 890                   | 3 000<br>3 060<br>3 300<br>2 950          | 3 350<br>3 415<br>3 685<br>2 950          | 3 750<br>3 825<br>4 125<br>3 300          | 4 125<br>4 210<br>4 540<br>3 630          | 4 500<br>4 590<br>4 950<br>3 960          | 4 750<br>4 845<br>5 225<br>4 180                        | 5 150<br>5 255<br>5 665<br>4 530 | 5 600<br>5 710<br>6 160<br>4 930 | <b>6 300</b><br>6 425<br>6 930<br>5 545 | 40–65<br>30<br>10<br>40–65 Dual |                                       |
|  | 2 300 | 2 760  | 3 725<br>4 015<br>3 210                   | 4 125<br>4 210<br>4 540<br>3 630          | 4 625<br>4 720<br>5 090<br>4 070          | 5 210<br>5 315<br>5 735<br>4 585          | 5 800<br>5 915<br>6 380<br>5 105          | 6 300<br>6 425<br>6 930<br>5 545          | <b>6 700</b><br>6 835<br>7 370<br>5 895                 |                                  |                                  |   |                                 | 40–50<br>30<br>10<br>40–50 Dual       |

## HC 2000 (continued)

### Technical data and load capacities

| Tyre size              | Service description L/SS | Rims * (permitted)                   | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |  |
|------------------------|--------------------------|--------------------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|--|
| <b>VF 650/65 R 42</b>  | 170 D                    | <b>DW 23 B</b><br>DW 21 B            | 671<br>651         | 1 910                 | 860                       | 5 740                      | 925                |  |
| <b>VF 710/70 R 42</b>  | 179 D                    | <b>DW 23 B</b><br>DW 25 B            | 710<br>730         | 2 050                 | 905                       | 6 080                      | 975                |  |
| <b>VF 480/80 R 46</b>  | 164 D                    | <b>DW 16 L</b><br>DW 15 L<br>DW 18 L | 480<br>470<br>500  | 1 940                 | 870                       | 5 800                      | 925                |  |
| <b>VF 480/80 R 46</b>  | 175 D                    | <b>DW 16 L</b><br>DW 15 L<br>DW 18 L | 496<br>486<br>516  | 1 941                 | 870                       | 5 800                      | 925                |  |
| <b>VF 480/95 R 50</b>  | 170 B                    | <b>DW 16 L</b><br>DW 15 L<br>DW 18 L | 485<br>475<br>505  | 2 150                 | 970                       | 6 400                      | 1 075              |  |
| <b>VF 380/105 R 54</b> | 168 B                    | <b>W 13</b><br>W 12                  | 398<br>388         | 2 145                 | 970                       | 6 420                      | 1 075              |  |

\* Further admissible rims on request

Load values for 0.4 bar and 0.6 bar are for calculating Dual and triple load values only.

For plowing with single driven tyres in the furrow, a minimum inflation pressure of 0.8 bar is required.

For intensive road transport at 65/50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded.

All load values are valid for ground slopes up to and including 20% (11°). When operating on slopes greater than 20%, please, contact the producer.

Tubeless tyres – may be used with a tube.

HC 2000



|       |       | Tyre load capacity (kg) at tyre pressure (bar) |     |                                  |                                  |                                  |                                  |   |                                  |   |                                  |   | Speed<br>(km/h)                 |                                 |
|-------|-------|--|-----|----------------------------------|----------------------------------|----------------------------------|----------------------------------|---|----------------------------------|---|----------------------------------|---|---------------------------------|---------------------------------|
|       |       | 0.4  | 0.6 | 0.8                              | 1.0                              | 1.2                              | 1.4                              | 1.6                                     | 2.0                              | 2.4                                     | 2.8                              | 3.2                                     |                                 | 4.0                             |
|       |       |  |     | 4 050<br>4 130<br>4 455<br>3 565 | 4 585<br>4 675<br>5 045<br>4 035 | 5 105<br>5 205<br>5 615<br>4 495 | 5 590<br>5 700<br>6 150<br>4 920 | <b>6 000</b><br>6 120<br>6 600<br>5 280 |                                  |   |                                  |   |                                 | 40–65<br>30<br>10<br>40–65 Dual |
| 2 595 | 3 085 |  |     | 5 030<br>5 130<br>5 535<br>4 425 | 5 600<br>5 710<br>6 160<br>4 930 | 6 240<br>6 365<br>6 865<br>5 490 | 6 950<br>7 090<br>7 645<br>6 115 | <b>7 750</b><br>7 905<br>8 525<br>6 820 |                                  |   |                                  |   |                                 | 40–65<br>30<br>10<br>40–65 Dual |
|       |       |  |     | 3 185<br>3 250<br>3 505<br>2 805 | 3 650<br>3 725<br>4 015<br>3 210 | 4 095<br>4 175<br>4 505<br>3 605 | 4 565<br>4 640<br>5 005<br>4 005 | <b>5 000</b><br>5 100<br>5 500<br>4 400 |                                  |   |                                  |   |                                 | 40–65<br>30<br>10<br>40–65 Dual |
| 2 000 | 2 410 |  |     | 3 250<br>3 505<br>2 805          | 3 650<br>4 015<br>3 210          | 4 095<br>4 505<br>3 600          | 4 565<br>5 020<br>4 015          | 5 000<br>5 500<br>4 400                 | 5 450<br>5 560<br>5 995<br>4 795 | 5 800<br>5 915<br>6 380<br>5 105        | 6 500<br>6 630<br>7 150<br>5 720 | <b>6 900</b><br>7 040<br>7 590<br>6 070 | 40–65<br>30<br>10<br>40–65 Dual |                                 |
|       |       |  |     | 3 850<br>3 925<br>4 235<br>3 390 | 4 375<br>4 465<br>4 815<br>3 850 | 4 840<br>4 935<br>5 325<br>4 260 | 5 400<br>5 510<br>5 940<br>4 750 | <b>6 000</b><br>6 120<br>6 600<br>5 280 |                                  |   |                                  |   |                                 | 40–50<br>30<br>10<br>40–50 Dual |
| 2 440 | 2 925 |  |     | 3 150<br>3 215<br>3 465<br>2 770 | 3 575<br>3 645<br>3 930<br>3 145 | 4 000<br>4 080<br>4 400<br>3 520 | 4 375<br>4 460<br>4 810<br>3 850 | 4 750<br>4 845<br>5 225<br>4 180        | 5 300<br>5 405<br>5 830<br>4 665 | <b>5 600</b><br>5 710<br>6 160<br>4 930 |                                  |   | 40–50<br>30<br>10<br>40–50 Dual |                                 |

# HC 1000

## Technical data and load capacities

| Tyre size               | Service description LI/SS | Rims * (permitted)                   | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |  |
|-------------------------|---------------------------|--------------------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|--|
| <b>VF 650/65 R 38 #</b> | 180 D                     | <b>DW 23 B</b><br>DW 21 B            | 655<br>635         | 1 825                 | 805                       | 5 400                      | 875                |  |
| <b>VF 380/90 R 46</b>   | 173 D                     | <b>DW 13</b><br>DW 12                | 399<br>389         | 1 846                 | 835                       | 5 540                      | 875                |  |
| <b>VF 750/60 R 46 #</b> | 189 D                     | <b>DW 27 B</b><br>DW 25 B<br>DW 28 B | 754<br>734<br>764  | 2 070                 | 923                       | 6 150                      | 1 025              |  |
| <b>VF 380/105 R 50</b>  | 176 D                     | <b>DW 13</b><br>DW 12                | 400<br>390         | 2 042                 | 926                       | 6 200                      | 975                |  |
| <b>VF 480/80 R 50</b>   | 181 D                     | <b>DW 16 L</b><br>DW 15 L            | 503<br>493         | 2 064                 | 910                       | 6 100                      | 975                |  |
| <b>VF 320/105 R 54</b>  | 169 D                     | <b>DW 11</b><br>DW 10                | 335<br>325         | 2 044                 | 920                       | 6 150                      | 975                |  |

\* Further admissible rims on request

# NRO: The NRO marking allows VF tyres to use narrower rims which are the same size as used with standard radial tires in the same dimension.

For intensive road transport at 65/50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded.

All load values are valid for ground slopes up to and including 20% (11°). When operating on slopes greater than 20%, please, contact the producer.

Tubeless tyres – may be used with a tube.



HC 1000

|       | Tyre load capacity (kg) at tyre pressure (bar) |       |       |        |               |       |              |              |     | Speed (km/h) |
|-------|--|-------|-------|--------|---------------|-------|--------------|--------------|-----|--------------|
|       | 1.0  | 1.6   | 2.0   | 2.4    | 2.8           | 3.2   | 3.6          | 4.0          | 4.4 |              |
| 4 250 | 5 800  | 6 300 | 6 900 | 7 500  | <b>8 000</b>  |       |              |              |     | 40-65        |
| 4 335 | 5 915  | 6 425 | 7 040 | 7 650  | 8 160         |       |              |              |     | 30           |
| 4 675 | 6 380  | 6 930 | 7 590 | 8 250  | 8 800         |       |              |              |     | 10           |
| 3 740 | 5 105  | 5 545 | 6 070 | 6 600  | 7 040         |       |              |              |     | 40-65 Dual   |
| 2 800 | 3 875  | 4 250 | 4 625 | 5 025  | 5 425         | 5 775 | 6 125        | <b>6 500</b> |     | 40-65        |
| 2 855 | 3 955  | 4 335 | 4 720 | 5 125  | 5 535         | 5 890 | 6 250        | 6 630        |     | 30           |
| 3 080 | 4 265  | 4 675 | 5 090 | 5 530  | 5 970         | 6 355 | 6 740        | 7 150        |     | 10           |
| 2 465 | 3 410  | 3 740 | 4 070 | 4 420  | 4 775         | 5 080 | 5 390        | 5 720        |     | 40-65 Dual   |
| 5 300 | 7 300  | 8 000 | 8 750 | 9 500  | <b>10 300</b> |       |              |              |     | 40-65        |
| 5 405 | 7 445  | 8 160 | 8 925 | 9 690  | 10 505        |       |              |              |     | 30           |
| 5 830 | 8 030  | 8 800 | 9 625 | 10 450 | 11 330        |       |              |              |     | 10           |
| 4 665 | 6 425  | 7 040 | 7 700 | 8 360  | 9 065         |       |              |              |     | 40-65 Dual   |
| 3 875 | 4 750  | 5 100 | 5 450 | 5 975  | 6 500         | 6 900 | <b>7 100</b> |              |     | 40-65        |
| 3 955 | 4 845  | 5 200 | 5 560 | 6 095  | 6 630         | 7 040 | 7 240        |              |     | 30           |
| 4 265 | 5 225  | 5 610 | 5 995 | 6 570  | 7 150         | 7 590 | 7 810        |              |     | 10           |
| 3 410 | 4 180  | 4 485 | 4 795 | 5 255  | 5 720         | 6 070 | 6 250        |              |     | 40-65 Dual   |
| 3 870 | 5 320  | 5 840 | 6 220 | 6 785  | 7 355         | 7 800 | <b>8 250</b> |              |     | 40-65        |
| 3 945 | 5 425  | 5 955 | 6 345 | 6 920  | 7 500         | 7 955 | 8 415        |              |     | 30           |
| 4 255 | 5 850  | 6 425 | 6 840 | 7 465  | 8 090         | 8 580 | 9 075        |              |     | 10           |
| 3 405 | 4 680  | 5 140 | 5 475 | 5 970  | 6 470         | 6 865 | 7 260        |              |     | 40-65 Dual   |
| 2 730 | 3 750  | 4 115 | 4 385 | 4 785  | 5 185         | 5 490 | <b>5 800</b> |              |     | 40-65        |
| 2 785 | 3 825  | 4 195 | 4 475 | 4 880  | 5 290         | 5 600 | 5 915        |              |     | 30           |
| 3 005 | 4 125  | 4 525 | 4 825 | 5 265  | 5 705         | 6 040 | 6 380        |              |     | 10           |
| 2 400 | 3 300  | 3 620 | 3 860 | 4 210  | 4 565         | 4 835 | 5 105        |              |     | 40-65 Dual   |



Tractor Radial Tyres | SFT

|    |    |    |    |     |     |     |     |     |      |
|----|----|----|----|-----|-----|-----|-----|-----|------|
| kW | 22 | 44 | 66 | 88  | 110 | 132 | 162 | 191 | >220 |
| hp | 30 | 60 | 90 | 120 | 150 | 180 | 220 | 260 | >300 |



**SFT**



# SFT (Super Flexion Tyre)

## Maximum load capacity and traction for powerful machines



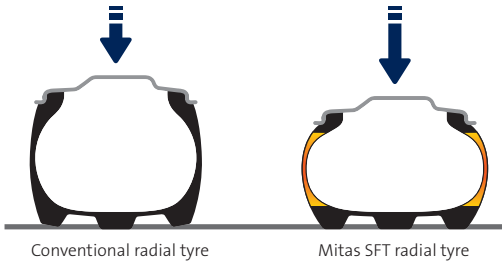
Developed for use on **high-horsepower tractors (> 180 hp) and combines.**



Flexible sidewalls allow low inflation pressures **for high load-carrying capacities**, gentle ground handling and higher yields.



**Maximum traction and outstanding productivity** thanks to transport speeds of 65 km/h and a large contact patch.



Conventional radial tyre

Mitas SFT radial tyre

Flexible sidewalls deliver maximum load capacity at the lowest possible inflation pressures for better traction and optimum soil protection, even with the heaviest equipment.



# SFT

## Technical data and load capacities

| Tyre size           | Service description L/SS | Rims * (permitted)                | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |
|---------------------|--------------------------|-----------------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|
| <b>1000/50 R 25</b> | 178 A8<br>(172 D)        | <b>36.0 TH</b><br>36.0 VA         | 1 020              | 1 655                 | 740                       | 4 930                      | 775                |
| <b>620/75 R 26</b>  | 166 A8<br>(166 B)        | <b>DW 20 B</b>                    | 625                | 1 590                 | 689                       | 4 660                      | 750                |
| <b>750/65 R 26</b>  | 166 D<br>(169 A8)        | <b>DW 23 B</b><br>DW 25 B         | 738<br>758         | 1 620                 | 720                       | 4 800                      | 775                |
| <b>750/65 R 26</b>  | 171 D<br>(174 A8)        | <b>DW 23 B</b><br>DW 25 B         | 750<br>770         | 1 615                 | 720                       | 4 800                      | 775                |
| <b>540/65 R 28</b>  | 142 D<br>(145 A8)        | <b>W 16 L</b><br>W 18 L<br>W 15 L | 540<br>560<br>540  | 1 414                 | 627                       | 4 210                      | 675                |
| <b>600/65 R 28</b>  | 154 D<br>(157 A8)        | <b>W 18 L</b><br>DW 20 B          | 606<br>626         | 1 494                 | 664                       | 4 444                      | 700                |
| <b>600/70 R 28</b>  | 157 D<br>(160 A8)        | <b>W 18 L</b><br>DW 20 B          | 627<br>647         | 1 574                 | 696                       | 4 660                      | 725                |
| <b>600/70 R 28</b>  | 161 D<br>(164 A8)        | <b>W 18 L</b><br>DW 20 B          | 630<br>650         | 1 578                 | 698                       | 4 670                      | 725                |
| <b>540/65 R 30</b>  | 150 D<br>(153 A8)        | <b>W 16 L</b><br>W 18 L<br>W 15 L | 548<br>558<br>540  | 1 487                 | 668                       | 4 435                      | 700                |

SFT



| Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |       |       |       |              |              |              |              |              | Speed<br>(km/h) |
|--|-------|-------|-------|-------|-------|-------|--------------|--------------|--------------|--------------|--------------|-----------------|
| 0.4  | 0.6   | 0.8   | 1.0   | 1.2   | 1.4   | 1.6   | 2.0          | 2.4          | 2.8          | 3.2          |              |                 |
|  |       |       | 3 470 | 3 905 | 4 355 | 4 790 | 5 355        | 5 735        | <b>6 300</b> |              |              | 65              |
|  |       | 3 430 | 3 855 | 4 340 | 4 835 | 5 320 | 5 950        | 6 370        | 7 000        |              |              | 50              |
|  |       | 3 830 | 4 250 | 4 780 | 5 270 | 5 800 | 6 445        | 6 900        | <b>7 500</b> |              |              | 40              |
|  |       | 4 025 | 4 460 | 5 020 | 5 540 | 6 095 | 6 765        | 7 245        | 7 935        |              |              | 30              |
|  |       | 4 550 | 5 045 | 5 675 | 6 265 | 6 890 | 7 650        | 8 190        | 8 970        |              |              | 10              |
|  |       |       | 2 480 | 2 835 | 3 190 | 3 545 | 3 875        | 4 280        | 4 500        | 4 995        | <b>5 300</b> | 50              |
|  |       |       | 2 655 | 3 035 | 3 415 | 3 795 | 4 145        | 4 580        | 4 815        | 5 345        | <b>5 300</b> | 40              |
|  |       |       | 2 755 | 3 150 | 3 540 | 3 935 | 4 300        | 4 750        | 4 995        | 5 540        | 5 885        | 30              |
|  |       |       | 3 050 | 3 490 | 3 925 | 4 360 | 4 765        | 5 265        | 5 535        | 6 140        | 6 520        | 20              |
|  |       |       | 3 225 | 4 535 | 4 150 | 5 670 | 5 040        | 5 565        | 5 850        | 6 490        | 6 890        | 10              |
|  |       |       | 3 445 | 3 785 | 4 090 | 4 360 | 4 595        | 5 120        | 5 565        |              |              | 65              |
|  |       | 3 200 | 3 595 | 3 950 | 4 265 | 4 545 | 4 750        | 5 340        | <b>5 800</b> |              |              | 50              |
|  |       | 3 360 | 3 775 | 4 150 | 4 480 | 4 775 | 5 030        | 5 605        | 6 095        |              |              | 40              |
|  | 3 535 | 4 090 | 4 595 | 5 050 | 5 455 | 5 815 | 6 125        | 6 825        | 7 420        | 7 950        |              | 30              |
|  |       |       | 3 895 | 4 070 | 4 250 | 4 875 | 5 300        | 5 800        | <b>6 150</b> |              |              | 65              |
|  |       |       | 3 445 | 3 765 | 4 090 | 4 275 | 4 465        | 5 120        | 5 565        | 6 090        | 6 460        | 50              |
|  |       |       | 3 595 | 3 930 | 4 265 | 4 460 | 4 655        | 5 340        | 5 800        | 6 300        | <b>6 700</b> | 40              |
|  |       |       | 3 770 | 4 125 | 4 480 | 4 685 | 4 890        | 5 605        | 6 095        | 6 670        | 7 070        | 30              |
|  |       |       | 4 590 | 5 020 | 5 455 | 5 700 | 5 950        | 6 825        | 7 420        | 8 120        | 8 610        | 10              |
|  |       |       | 2 210 | 2 320 | 2 505 | 2 655 | <b>2 650</b> |              |              |              |              | 65              |
|  |       | 1 960 | 2 200 | 2 420 | 2 615 | 2 770 | <b>2 900</b> |              |              |              |              | 50              |
|  |       | 2 060 | 2 315 | 2 540 | 2 745 | 2 910 | 3 050        |              |              |              |              | 40              |
|  | 2 165 | 2 505 | 2 815 | 3 095 | 3 340 | 3 545 | 3 710        | 3 975        |              |              |              | 30              |
|  |       |       | 2 605 | 2 815 | 2 995 | 3 150 | 3 490        | <b>3 750</b> |              |              |              | 10              |
|  |       |       | 2 490 | 2 735 | 2 955 | 3 145 | 3 310        | 3 665        | 3 940        |              |              | 65              |
|  |       | 2 310 | 2 595 | 2 855 | 3 080 | 3 280 | 3 450        | 3 820        | <b>4 125</b> |              |              | 50              |
|  |       | 2 425 | 2 725 | 2 995 | 3 235 | 3 445 | 3 625        | 4 010        | 4 315        |              |              | 40              |
|  | 2 555 | 2 955 | 3 320 | 3 650 | 3 940 | 4 195 | 4 410        | 4 885        | 5 250        | 5 625        |              | 30              |
|  |       |       | 2 900 | 3 175 | 3 380 | 3 550 | 3 900        | <b>4 125</b> |              |              |              | 10              |
|  |       |       | 2 730 | 3 045 | 3 335 | 3 550 | 3 730        | 4 095        | 4 330        |              |              | 65              |
|  |       | 2 505 | 2 850 | 3 175 | 3 480 | 3 700 | 3 875        | 4 270        | <b>4 500</b> |              |              | 50              |
|  |       | 2 630 | 2 990 | 3 335 | 3 655 | 3 885 | 4 085        | 4 485        | 4 745        |              |              | 40              |
|  | 2 730 | 3 200 | 3 640 | 4 060 | 4 450 | 4 730 | 4 970        | 5 460        | 5 775        | 6 190        |              | 30              |
|  |       |       | 2 900 | 3 175 | 3 380 | 3 550 | 3 900        | 4 125        | <b>4 625</b> |              |              | 10              |
|  |       |       | 2 730 | 3 045 | 3 335 | 3 550 | 3 730        | 4 095        | 4 330        | 4 855        |              | 65              |
|  |       | 2 505 | 2 850 | 3 175 | 3 480 | 3 700 | 3 875        | 4 270        | 4 500        | <b>5 000</b> |              | 50              |
|  |       | 2 630 | 2 990 | 3 335 | 3 655 | 3 885 | 4 085        | 4 485        | 4 745        | 5 320        |              | 40              |
|  | 2 730 | 3 200 | 3 640 | 4 060 | 4 450 | 4 730 | 4 970        | 5 460        | 5 775        | 6 475        |              | 30              |
|  |       |       | 2 280 | 2 465 | 2 605 | 2 725 | 3 080        | <b>3 350</b> |              |              |              | 10              |
|  |       |       | 2 180 | 2 395 | 2 585 | 2 735 | 2 860        | 3 235        | 3 520        |              |              | 65              |
|  |       | 2 020 | 2 270 | 2 495 | 2 695 | 2 855 | 3 000        | 3 375        | <b>3 650</b> |              |              | 50              |
|  |       | 2 125 | 2 385 | 2 620 | 2 830 | 3 000 | 3 135        | 3 545        | 3 855        |              |              | 40              |
|  | 2 235 | 2 585 | 2 905 | 3 190 | 3 450 | 3 650 | 3 815        | 4 315        | 4 690        | 5 025        |              | 30              |
|  |       |       |       |       |       |       |              |              |              |              |              | 10              |

**SFT (continued)**

## Technical data and load capacities

| Tyre size          | Service description<br>L/SS | Rims *<br>(permitted)             | Section width<br>(mm) | Overall diameter<br>(mm) | Loaded static radius<br>(mm) | Rolling circumference<br>(mm) | Speed radius index |  |
|--------------------|-----------------------------|-----------------------------------|-----------------------|--------------------------|------------------------------|-------------------------------|--------------------|--|
| <b>600/70 R 30</b> | 152 D<br>(155 A8)           | <b>W 18 L</b><br>DW 20 B          | 625<br>645            | 1 595                    | 700                          | 4 700                         | 750                |  |
| <b>620/75 R 30</b> | 166 D<br>(169 A8)           | <b>W 20 B</b><br>W 18 L<br>W 21 B | 635<br>615<br>645     | 1 700                    | 740                          | 4 980                         | 800                |  |
| <b>710/55 R 30</b> | 159 D<br>(162 A8)           | <b>DW 23 B</b>                    | 690                   | 1 500                    | 674                          | 4 475                         | 725                |  |
| <b>710/60 R 30</b> | 162 D<br>(165 A8)           | <b>DW 23 B</b>                    | 708                   | 1 646                    | 730                          | 4 870                         | 775                |  |
| <b>750/55 R 30</b> | 162 D<br>(165 A8)           | <b>DW 23 B</b>                    | 720                   | 1 584                    | 712                          | 4 725                         | 750                |  |
| <b>800/70 R 32</b> | 175 A8<br>(172 B)           | <b>DW 25 B</b><br>DW 27 B         | 762<br>784            | 1 932                    | 845                          | 5 630                         | 925                |  |
| <b>900/60 R 32</b> | 176 A8<br>(173 B)           | <b>DW 27 B</b><br>DW 30 B         | 857<br>890            | 1 905                    | 850                          | 5 700                         | 925                |  |
| <b>900/60 R 32</b> | 181 A8<br>(178 B)           | <b>DW 27 B</b><br>DW 30 B         | 857<br>890            | 1 910                    | 850                          | 5 700                         | 925                |  |
| <b>900/70 R 32</b> | 188 A8<br>(185 B)           | <b>DW 27 B</b><br>DW 30 B         | 895<br>925            | 2 050                    | 896                          | 6 050                         | 975                |  |





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| Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |       |       |              |        |              |              |        |               | Speed (km/h) |
|--|-------|-------|-------|-------|-------|--------------|--------|--------------|--------------|--------|---------------|--------------|
| 0.4  | 0.6   | 0.8   | 1.0   | 1.2   | 1.4   | 1.6          | 2.0    | 2.4          | 2.8          | 3.2    |               |              |
|  |       |       | 2 985 | 3 270 | 3 430 | <b>3 550</b> |        |              |              |        |               | 65           |
|  |       |       | 3 135 | 3 435 | 3 605 | 3 730        |        |              |              |        |               | 50           |
|  | 2 575 | 2 935 | 3 270 | 3 585 | 3 755 | <b>3 875</b> |        |              |              |        |               | 40           |
|  | 2 705 | 3 080 | 3 435 | 3 765 | 3 945 | 4 085        |        |              |              |        |               | 30           |
| 2 810  | 3 295 | 3 750 | 4 180 | 4 580 | 4 805 | 4 970        | 5 325  |              |              |        |               | 10           |
|  |       |       | 3 005 | 3 380 | 3 755 | 4 125        | 4 555  | 4 875        | <b>5 300</b> |        |               | 65           |
|  |       |       | 3 155 | 3 550 | 3 940 | 4 330        | 4 780  | 5 120        | 5 565        |        |               | 50           |
|  | 2 465 | 2 880 | 3 290 | 3 700 | 4 110 | 4 515        | 4 985  | 5 300        | <b>5 800</b> |        |               | 40           |
|  | 2 590 | 3 025 | 3 455 | 3 885 | 4 315 | 4 745        | 5 235  | 5 605        | 6 205        |        |               | 30           |
| 2 440  | 2 930 | 3 415 | 3 905 | 4 395 | 4 880 | 5 365        | 5 920  | 6 340        | 7 540        | 8 700  |               | 10           |
|  |       |       | 2 805 | 3 065 | 3 365 | 3 650        | 4 045  | <b>4 375</b> |              |        |               | 65           |
|  |       |       | 2 945 | 3 220 | 3 530 | 3 835        | 4 250  | 4 595        |              |        |               | 50           |
|  | 2 440 | 2 765 | 3 075 | 3 360 | 3 680 | 4 000        | 4 430  | <b>4 750</b> |              |        |               | 40           |
|  | 2 560 | 2 905 | 3 230 | 3 525 | 3 865 | 4 200        | 4 655  | 5 030        |              |        |               | 30           |
| 2 670  | 3 115 | 3 540 | 3 930 | 4 295 | 4 710 | 5 110        | 5 665  | 6 125        | 6 565        |        |               | 10           |
|  |       |       | 3 035 | 3 315 | 3 605 | 3 875        | 4 385  | <b>4 750</b> |              |        |               | 65           |
|  |       |       | 3 185 | 3 480 | 3 785 | 4 070        | 4 605  | 4 990        |              |        |               | 50           |
|  | 2 635 | 2 990 | 3 325 | 3 630 | 3 945 | 4 250        | 4 800  | <b>5 150</b> |              |        |               | 40           |
|  | 2 770 | 3 140 | 3 490 | 3 815 | 4 145 | 4 455        | 5 040  | 5 465        |              |        |               | 30           |
| 2 885  | 3 370 | 3 825 | 4 250 | 4 645 | 5 045 | 5 425        | 6 135  | 6 650        | 7 125        |        |               | 10           |
|  |       |       | 3 060 | 3 340 | 3 675 | 4 000        | 4 400  | <b>4 750</b> |              |        |               | 65           |
|  |       |       | 3 210 | 3 510 | 3 860 | 4 200        | 4 620  | 4 990        |              |        |               | 50           |
|  | 2 655 | 3 015 | 3 350 | 3 660 | 4 025 | 4 375        | 4 820  | <b>5 150</b> |              |        |               | 40           |
|  | 2 790 | 3 165 | 3 515 | 3 845 | 4 225 | 4 600        | 5 060  | 5 465        |              |        |               | 30           |
| 2 905  | 3 395 | 3 855 | 4 280 | 4 680 | 5 145 | 5 600        | 6 160  | 6 650        | 7 125        |        |               | 10           |
|  |       |       | 4 180 | 4 575 | 5 010 | 5 450        | 5 965  | <b>6 300</b> |              |        |               | 50           |
|  | 3 815 | 4 235 | 4 590 | 5 025 | 5 505 | 6 000        | 6 555  | <b>6 900</b> |              |        |               | 40           |
|  | 4 085 | 4 530 | 4 915 | 5 380 | 5 895 | 6 420        | 7 015  | 7 385        |              |        |               | 30           |
|  | 4 235 | 4 700 | 5 095 | 5 580 | 6 115 | 6 600        | 7 275  | 7 660        |              |        |               | 25           |
|  | 4 695 | 5 210 | 5 650 | 6 180 | 6 775 | 7 380        | 8 060  | 8 485        |              |        |               | 20           |
|  | 4 960 | 5 505 | 5 970 | 6 535 | 7 160 | 7 800        | 8 520  | 8 970        | 10 350       |        |               | 10           |
|  |       |       | 4 250 | 4 650 | 5 020 | 5 450        | 5 950  | <b>6 500</b> |              |        |               | 50           |
|  | 3 890 | 4 315 | 4 670 | 5 110 | 5 515 | 6 000        | 6 535  | <b>7 100</b> |              |        |               | 40           |
|  | 4 165 | 4 615 | 5 000 | 5 465 | 5 900 | 6 420        | 6 995  | 7 595        |              |        |               | 30           |
|  | 4 320 | 4 790 | 5 185 | 5 670 | 6 120 | 6 660        | 7 255  | 7 880        |              |        |               | 25           |
|  | 4 790 | 5 305 | 5 745 | 6 285 | 6 785 | 7 380        | 8 040  | 8 735        |              |        |               | 20           |
|  | 5 060 | 5 610 | 6 070 | 6 640 | 7 170 | 7 800        | 8 495  | 9 230        | 10 650       |        |               | 10           |
|  |       |       | 4 250 | 4 650 | 5 020 | 5 450        | 5 950  | 6 500        | 7 025        | 7 720  | <b>7 500</b>  | 50           |
|  | 3 890 | 4 315 | 4 670 | 5 110 | 5 515 | 6 000        | 6 535  | 7 100        | 7 720        | 8 250  | <b>8 250</b>  | 40           |
|  | 4 165 | 4 615 | 5 000 | 5 465 | 5 900 | 6 420        | 6 995  | 7 595        | 8 260        | 8 830  | 8 830         | 30           |
|  | 4 320 | 4 790 | 5 185 | 5 670 | 6 120 | 6 660        | 7 255  | 7 880        | 8 570        | 9 160  | 9 160         | 25           |
|  | 4 790 | 5 305 | 5 745 | 6 285 | 6 785 | 7 380        | 8 040  | 8 735        | 9 495        | 10 150 | 10 150        | 20           |
|  | 5 060 | 5 610 | 6 070 | 6 640 | 7 170 | 7 800        | 8 495  | 9 230        | 10 810       | 11 550 | 11 550        | 10           |
|  |       |       | 5 055 | 5 530 | 6 060 | 6 700        | 7 215  | 7 750        | 8 415        | 9 250  | <b>9 250</b>  | 50           |
|  | 4 615 | 5 120 | 5 555 | 6 080 | 6 660 | 7 300        | 7 925  | 8 500        | 9 250        | 10 000 | <b>10 000</b> | 40           |
|  | 4 940 | 5 480 | 5 945 | 6 505 | 7 125 | 7 810        | 8 480  | 9 095        | 9 895        | 10 700 | 10 700        | 30           |
|  | 5 125 | 5 685 | 6 165 | 6 750 | 7 395 | 8 105        | 8 800  | 9 435        | 10 265       | 11 100 | 11 100        | 25           |
|  | 5 675 | 6 300 | 6 830 | 7 475 | 8 195 | 8 980        | 9 850  | 10 455       | 11 375       | 12 300 | 12 300        | 20           |
|  | 6 000 | 6 660 | 7 220 | 7 905 | 8 660 | 9 490        | 10 305 | 11 050       | 12 025       | 13 000 | 13 000        | 10           |

**SFT (continued)**

## Technical data and load capacities

| Tyre size           | Service description<br>LI/SS | Rims *<br>(permitted)                | Section width<br>(mm) | Overall diameter<br>(mm) | Loaded static radius<br>(mm) | Rolling circumference<br>(mm) | Speed radius index |  |
|---------------------|------------------------------|--------------------------------------|-----------------------|--------------------------|------------------------------|-------------------------------|--------------------|--|
| <b>1050/50 R 32</b> | 178 A8<br>(178 B)            | <b>36.00 VA</b>                      | 1 015                 | 1 890                    | 855                          | 5 640                         | 875                |  |
| <b>1250/50 R 32</b> | 188 A8<br>(185 B)            | <b>44"</b><br>40"                    | 1 220<br>1 180        | 2 020                    | 890                          | 6 000                         | 975                |  |
| <b>1250/50 R 32</b> | 194 A8<br>(191 B)            | <b>44"</b><br>40"                    | 1 220<br>1 180        | 2 020                    | 890                          | 6 000                         | 975                |  |
| <b>650/60 R 34</b>  | 159 D<br>(162 A8)            | <b>DW 20 B</b><br>DW 21 B<br>DW 23 B | 650<br>660<br>680     | 1 638                    | 740                          | 4 935                         | 775                |  |
| <b>650/65 R 34</b>  | 161 D<br>(164 A8)            | <b>DW 20 B</b><br>DW 21 B<br>DW 23 B | 664<br>674<br>694     | 1 719                    | 769                          | 5 116                         | 825                |  |
| <b>710/60 R 34</b>  | 164 D<br>(167 A8)            | <b>DW 23 B</b>                       | 700                   | 1 700                    | 770                          | 5 060                         | 825                |  |
| <b>650/65 R 38</b>  | 157 D<br>(160 A8)            | <b>W 18 L</b><br>DW 20 B<br>DW 21 B  | 645<br>660<br>670     | 1 828                    | 810                          | 5 445                         | 875                |  |
| <b>650/75 R 38</b>  | 169 D<br>(172 A8)            | <b>DW 21 B</b><br>DW 20 B<br>DW 23 B | 667<br>657<br>687     | 1 944                    | 872                          | 5 795                         | 925                |  |
| <b>650/85 R 38</b>  | 173 D<br>(176 A8)            | <b>DW 23 B</b><br>DW 20 B<br>DW 21 B | 720<br>688<br>699     | 2 070                    | 920                          | 6 130                         | 975                |  |

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| Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |       |              |              |              |               |        |               |  | Speed<br>(km/h) |
|--|-------|-------|-------|-------|--------------|--------------|--------------|---------------|--------|---------------|--|-----------------|
| 0.4  | 0.6   | 0.8   | 1.0   | 1.2   | 1.4          | 1.6          | 2.0          | 2.4           | 2.8    | 3.2           |  |                 |
|  |       |       | 5 045 | 5 515 | 5 955        | 6 500        | 7 055        | <b>7 500</b>  |        |               |  | 50              |
|  | 4 200 | 4 655 | 5 045 | 5 515 | 5 955        | 6 500        | 7 055        | <b>7 500</b>  |        |               |  | 40              |
|  | 4 495 | 4 985 | 5 395 | 5 900 | 6 370        | 6 955        | 7 550        | 8 025         |        |               |  | 30              |
|  | 4 665 | 5 170 | 5 595 | 6 120 | 6 610        | 7 215        | 7 830        | 8 325         |        |               |  | 25              |
|  | 5 170 | 5 730 | 6 200 | 6 785 | 7 320        | 7 995        | 8 680        | 9 225         |        |               |  | 20              |
|  | 5 465 | 6 055 | 6 555 | 7 170 | 7 740        | 8 450        | 9 175        | 9 750         | 11 250 |               |  | 10              |
|  |       | 5 020 | 5 655 | 6 265 | 6 960        | 7 750        | 8 500        | <b>9 250</b>  |        |               |  | 50              |
|  | 4 730 | 5 515 | 6 210 | 6 885 | 7 650        | 8 500        | 9 340        | <b>10 000</b> |        |               |  | 40              |
|  | 5 060 | 5 905 | 6 645 | 7 265 | 8 185        | 9 095        | 9 995        | 10 700        |        |               |  | 30              |
|  | 5 250 | 6 125 | 6 895 | 7 640 | 8 490        | 9 435        | 10 370       | 11 100        |        |               |  | 25              |
|  | 5 815 | 6 785 | 7 640 | 8 470 | 9 410        | 10 455       | 11 490       | 12 300        |        |               |  | 20              |
|  | 6 620 | 7 725 | 8 695 | 9 640 | 10 710       | 11 900       | 13 075       | 14 000        |        |               |  | 10              |
|  |       | 5 020 | 5 655 | 6 265 | 6 960        | 7 750        | 8 500        | 9 250         | 10 040 | <b>10 900</b> |  | 50              |
|  | 4 730 | 5 515 | 6 210 | 6 885 | 7 650        | 8 500        | 9 340        | 10 000        | 11 035 | <b>11 800</b> |  | 40              |
|  | 5 060 | 5 905 | 6 645 | 7 265 | 8 185        | 9 095        | 9 995        | 10 700        | 11 805 | 12 625        |  | 30              |
|  | 5 250 | 6 125 | 6 895 | 7 640 | 8 490        | 9 435        | 10 370       | 11 100        | 12 245 | 13 100        |  | 25              |
|  | 5 815 | 6 785 | 7 640 | 8 470 | 9 410        | 10 455       | 11 490       | 12 300        | 13 570 | 14 515        |  | 20              |
|  | 6 620 | 7 725 | 8 695 | 9 640 | 10 710       | 11 900       | 13 075       | 14 000        | 15 445 | 16 520        |  | 10              |
|  |       | 2 795 | 3 055 | 3 355 | 3 650        | 4 040        | <b>4 375</b> |               |        |               |  | 65              |
|  |       | 2 935 | 3 210 | 3 525 | 3 835        | 4 240        | 4 595        |               |        |               |  | 50              |
|  | 2 430 | 2 755 | 3 060 | 3 345 | 3 675        | 4 000        | 4 420        | <b>4 750</b>  |        |               |  | 40              |
|  | 2 550 | 2 895 | 3 215 | 3 515 | 3 860        | 4 200        | 4 645        | 5 030         |        |               |  | 30              |
| 2 660  | 3 105 | 3 525 | 3 915 | 4 280 | 4 700        | 5 110        | 5 655        | 6 125         | 6 565  |               |  | 10              |
|  |       | 3 070 | 3 375 | 3 645 | 3 875        | 4 070        | 4 520        | 4 855         |        |               |  | 65              |
|  | 2 850 | 3 205 | 3 520 | 3 800 | 4 040        | 4 250        | 4 710        | <b>5 000</b>  |        |               |  | 50              |
|  | 2 995 | 3 365 | 3 695 | 3 995 | 4 245        | 4 455        | 4 950        | 5 320         |        |               |  | 40              |
| 3 150  | 3 645 | 4 095 | 4 500 | 4 860 | 5 165        | 5 425        | 6 025        | 6 475         | 6 940  |               |  | 30              |
|  |       | 3 205 | 3 505 | 3 820 | 4 125        | 4 425        | <b>5 000</b> |               |        |               |  | 10              |
|  |       | 3 030 | 3 365 | 3 680 | 4 010        | 4 300        | 4 855        | 5 250         |        |               |  | 65              |
|  | 2 785 | 3 160 | 3 510 | 3 835 | 4 185        | 4 500        | 5 060        | <b>5 450</b>  |        |               |  | 50              |
|  | 2 925 | 3 320 | 3 685 | 4 030 | 4 395        | 4 745        | 5 315        | 5 750         |        |               |  | 40              |
| 3 050  | 3 560 | 4 040 | 4 490 | 4 905 | 5 350        | 5 775        | 6 470        | 7 000         | 7 500  |               |  | 30              |
|  |       | 3 380 | 3 655 | 3 905 | <b>4 125</b> |              |              |               |        |               |  | 10              |
|  |       | 3 550 | 3 835 | 4 100 | 4 330        |              |              |               |        |               |  | 65              |
|  | 3 000 | 3 370 | 3 705 | 4 000 | 4 275        | <b>4 500</b> |              |               |        |               |  | 50              |
|  | 3 150 | 3 540 | 3 890 | 4 200 | 4 490        | 4 745        |              |               |        |               |  | 40              |
| 3 315  | 3 835 | 4 310 | 4 735 | 5 115 | 5 465        | 5 775        | 6 190        |               |        |               |  | 30              |
|  |       | 3 990 | 4 375 | 4 645 | 4 875        | 5 425        |              |               |        |               |  | 10              |
|  |       | 3 760 | 4 190 | 4 590 | 4 880        | 5 120        | 5 695        | 6 090         |        |               |  | 65              |
|  | 3 445 | 3 920 | 4 370 | 4 790 | 5 085        | 5 300        | 5 940        | <b>6 300</b>  |        |               |  | 50              |
|  | 3 620 | 4 120 | 4 590 | 5 030 | 5 340        | 5 605        | 6 235        | 6 670         |        |               |  | 40              |
| 3 760  | 4 405 | 5 015 | 5 585 | 6 125 | 6 505        | 6 825        | 7 590        | 8 120         | 8 700  |               |  | 30              |
|  |       | 4 465 | 4 895 | 5 195 | 5 450        | 6 075        | <b>6 500</b> |               |        |               |  | 10              |
|  |       | 4 690 | 5 140 | 5 455 | 5 725        | 6 375        | 6 825        |               |        |               |  | 65              |
|  | 3 855 | 4 390 | 4 890 | 5 360 | 5 690        | 6 000        | 6 650        | <b>7 100</b>  |        |               |  | 50              |
|  | 4 050 | 4 610 | 5 135 | 5 630 | 5 975        | 6 270        | 6 985        | 7 475         |        |               |  | 40              |
| 4 210  | 4 930 | 5 610 | 6 250 | 6 855 | 7 275        | 7 630        | 8 500        | 9 100         | 9 750  |               |  | 30              |
|  |       |       |       |       |              |              |              |               |        |               |  | 10              |

**SFT (continued)**

## Technical data and load capacities

| Tyre size          | Service description L/SS | Rims * (permitted)                   | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |  |
|--------------------|--------------------------|--------------------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|--|
| <b>710/70 R 38</b> | 166 D<br>(169 A8)        | <b>DW 23 B</b><br>DW 25 B            | 736<br>756         | 1 958                 | 870                       | 5 780                      | 925                |  |
| <b>710/70 R 38</b> | 171 D<br>(174 A8)        | <b>DW 23 B</b><br>DW 25 B            | 736<br>756         | 1 958                 | 870                       | 5 780                      | 925                |  |
| <b>800/70 R 38</b> | 173 D<br>(176 A8)        | <b>DW 25 B</b><br>DW 27 B            | 765<br>787         | 2 052                 | 911                       | 6 090                      | 975                |  |
| <b>800/70 R 38</b> | 178 D<br>(181 A8)        | <b>DW 25 B</b><br>DW 27 B            | 765<br>787         | 2 052                 | 911                       | 6 090                      | 975                |  |
| <b>900/60 R 38</b> | 172 D<br>(175 A8)        | <b>DW 27 B</b><br>DW 30 B            | 870<br>900         | 2 060                 | 918                       | 6 115                      | 975                |  |
| <b>900/60 R 38</b> | 178 D<br>(181 A8)        | <b>DW 27 B</b><br>DW 30 B            | 870<br>900         | 2 060                 | 918                       | 6 115                      | 975                |  |
| <b>580/85 R 42</b> | 163 D<br>(166 A8)        | <b>W 18 L</b><br>DW 20 B<br>DW 21 B  | 567<br>587<br>597  | 2 045                 | 920                       | 6 100                      | 975                |  |
| <b>580/85 R 42</b> | 168 D<br>(171 A8)        | <b>W 18 L</b><br>DW 20 B<br>DW 21 B  | 590<br>610<br>620  | 2 050                 | 920                       | 6 100                      | 975                |  |
| <b>650/75 R 42</b> | 165 D<br>(168 A8)        | <b>DW 21 B</b><br>DW 20 B<br>DW 23 B | 650<br>640<br>670  | 2 035                 | 905                       | 6 090                      | 975                |  |

SFT



| Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |       |       |              |              |       |              |        |  | Speed<br>(km/h) |
|--|-------|-------|-------|-------|-------|--------------|--------------|-------|--------------|--------|--|-----------------|
| 0.4  | 0.6   | 0.8   | 1.0   | 1.2   | 1.4   | 1.6          | 2.0          | 2.4   | 2.8          | 3.2    |  |                 |
|  |       |       | 4 305 | 4 720 | 5 030 | <b>5 300</b> |              |       |              |        |  | 65              |
|  |       | 3 715 | 4 230 | 4 715 | 5 170 | 5 510        | <b>5 800</b> |       |              |        |  | 50              |
|  |       | 3 905 | 4 445 | 4 950 | 5 425 | 5 785        | 6 095        |       |              |        |  | 40              |
|  | 4 055 | 4 750 | 5 410 | 6 025 | 6 605 | 7 045        | 7 420        | 7 950 |              |        |  | 30              |
|  |       |       |       |       |       |              |              |       |              |        |  | 10              |
|  |       |       | 4 055 | 4 520 | 4 955 | 5 280        | 5 565        | 5 805 | <b>6 150</b> |        |  | 65              |
|  |       | 3 715 | 4 230 | 4 715 | 5 170 | 5 510        | 5 800        | 6 095 | 6 460        |        |  | 50              |
|  |       | 3 905 | 4 445 | 4 950 | 5 425 | 5 785        | 6 095        | 6 675 | 7 075        |        |  | 40              |
|  | 4 055 | 4 750 | 5 410 | 6 025 | 6 605 | 7 045        | 7 420        | 8 125 | 8 610        | 9 225  |  | 30              |
|  |       |       |       |       |       |              |              |       |              |        |  | 10              |
|  |       |       | 4 890 | 5 450 | 5 975 | 6 375        | 6 720        |       |              |        |  | 65              |
|  |       | 4 480 | 5 100 | 5 685 | 6 230 | 6 650        | <b>7 100</b> |       |              |        |  | 50              |
|  |       | 4 705 | 5 360 | 5 970 | 6 545 | 6 980        | 7 360        |       |              |        |  | 40              |
|  | 4 890 | 5 730 | 6 525 | 7 270 | 7 965 | 8 500        | 8 960        | 9 850 |              |        |  | 30              |
|  |       |       |       |       |       |              |              |       |              |        |  | 10              |
|  |       |       | 4 890 | 5 450 | 5 975 | 6 375        | 6 720        | 7 035 | <b>7 500</b> |        |  | 65              |
|  |       | 4 480 | 5 100 | 5 685 | 6 230 | 6 650        | 7 010        | 7 390 | 7 875        |        |  | 50              |
|  |       | 4 705 | 5 360 | 5 970 | 6 545 | 6 980        | 7 360        | 8 090 | 8 625        |        |  | 40              |
|  | 4 890 | 5 730 | 6 525 | 7 270 | 7 965 | 8 500        | 8 960        | 9 850 | 10 500       | 11 250 |  | 30              |
|  |       |       |       |       |       |              |              |       |              |        |  | 10              |
|  |       |       | 4 875 | 5 325 | 5 825 | <b>6 300</b> |              |       |              |        |  | 65              |
|  |       | 4 235 | 4 805 | 5 340 | 5 835 | 6 375        | 6 615        |       |              |        |  | 50              |
|  |       | 4 450 | 5 050 | 5 605 | 6 125 | 6 695        | 7 245        |       |              |        |  | 40              |
|  | 4 635 | 5 415 | 6 145 | 6 825 | 7 460 | 8 155        | 8 820        | 9 450 |              |        |  | 30              |
|  |       |       |       |       |       |              |              |       |              |        |  | 10              |
|  |       |       | 4 875 | 5 325 | 5 825 | 6 300        | 6 985        |       | <b>7 500</b> |        |  | 65              |
|  |       | 4 235 | 4 805 | 5 340 | 5 835 | 6 375        | 6 900        | 7 335 | 7 875        |        |  | 50              |
|  |       | 4 450 | 5 050 | 5 605 | 6 125 | 6 695        | 7 245        | 8 035 | <b>8 250</b> |        |  | 40              |
|  | 4 635 | 5 415 | 6 145 | 6 825 | 7 460 | 8 155        | 8 820        | 9 780 | 10 500       | 11 250 |  | 30              |
|  |       |       |       |       |       |              |              |       |              |        |  | 10              |
|  |       |       | 3 405 | 3 945 | 4 405 | <b>4 875</b> |              |       |              |        |  | 65              |
|  |       | 3 125 | 3 550 | 3 950 | 4 320 | 4 825        | 5 120        |       |              |        |  | 50              |
|  |       | 3 285 | 3 730 | 4 145 | 4 535 | 5 070        | 5 605        |       |              |        |  | 40              |
|  | 3 420 | 3 995 | 4 540 | 5 050 | 5 520 | 6 170        | 6 825        | 7 260 |              |        |  | 30              |
|  |       |       |       |       |       |              |              |       |              |        |  | 10              |
|  |       |       | 3 405 | 3 945 | 4 405 | 4 875        | 5 275        |       | <b>5 600</b> |        |  | 65              |
|  |       | 3 125 | 3 550 | 3 950 | 4 320 | 4 825        | 5 120        | 5 540 | 5 880        |        |  | 50              |
|  |       | 3 285 | 3 730 | 4 145 | 4 535 | 5 070        | 5 605        | 6 065 | <b>6 150</b> |        |  | 40              |
|  | 3 420 | 3 995 | 4 540 | 5 050 | 5 520 | 6 170        | 6 825        | 7 385 | 7 840        |        |  | 30              |
|  |       |       |       |       |       |              |              |       |              |        |  | 10              |
|  |       |       | 4 175 | 4 575 | 4 885 | <b>5 150</b> |              |       |              |        |  | 65              |
|  |       | 3 605 | 4 100 | 4 570 | 5 010 | 5 345        | <b>5 600</b> |       |              |        |  | 50              |
|  |       | 3 785 | 4 305 | 4 800 | 5 260 | 5 615        | 5 925        |       |              |        |  | 40              |
|  | 3 935 | 4 605 | 5 245 | 5 845 | 6 405 | 6 835        | 7 210        | 7 725 |              |        |  | 30              |
|  |       |       |       |       |       |              |              |       |              |        |  | 10              |

## SFT (continued)

### Technical data and load capacities

| Tyre size             | Service description L/SS | Rims * (permitted)                   | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |
|-----------------------|--------------------------|--------------------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|
| <b>680/80 R 42</b>    | 180 D<br>(183 A8)        | <b>DW 21 B</b><br>DW 20 B<br>DW 23 B | 660<br>650<br>680  | 2 160                 | 965                       | 6 400                      | 1 025              |
| <b>710/70 R 42</b>    | 173 D<br>(176 A8)        | <b>DW 23 B</b><br>DW 25 B            | 731<br>751         | 2 070                 | 935                       | 6 150                      | 975                |
| <b>710/75 R 42</b>    | 175 D<br>(178 A8)        | <b>DW 23 B</b><br>DW 25 B            | 751<br>771         | 2 171                 | 971                       | 6 460                      | 1 025              |
| <b>900/60 R 42</b>    | 180 D<br>(183 A8)        | <b>DW 27 B</b><br>DW 30 B            | 860<br>890         | 2 150                 | 970                       | 6 440                      | 1 025              |
| <b>710/65 R 46</b>    | 174 D<br>(177 A8)        | <b>DW 23 B</b><br>DW 25 B            | 700<br>720         | 2 090                 | 945                       | 6 220                      | 1 025              |
| <b>IF 710/65 R 46</b> | 183 D                    | <b>DW 25 B</b><br>DW 27 B            | 716<br>736         | 2 090                 | 945                       | 6 220                      | 1 025              |

\* Further admissible rims on request

Load values for 0.4 bar and 0.6 bar are for calculating dual and triple load values only.  
30 km/h (up to 40 km/h) load values also apply for low-speed high-torque field work.

For plowing with single driven tyres in the furrow, a minimum inflation pressure of 0.8 bar is required.

For intensive road transport at 65/50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded.

All load values are valid for ground slopes up to and including 20% (11°). When operating on slopes greater than 20%, please, contact the producer.

Tubeless tyres – may be used with a tube.

SFT



Tractor Radial Tyres

|       | Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |       |       |       |        |              |              |              | Speed (km/h) |
|-------|--|-------|-------|-------|-------|-------|-------|--------|--------------|--------------|--------------|--------------|
|       | 0.4  | 0.6   | 0.8   | 1.0   | 1.2   | 1.4   | 1.6   | 2.0    | 2.4          | 2.8          | 3.2          |              |
|       |  |       | 4 350 | 4 495 | 4 920 | 5 390 | 5 800 | 6 415  | 6 900        | 7 490        | <b>8 000</b> | 65           |
|       |  | 4 090 | 4 540 | 4 720 | 5 165 | 5 660 | 6 090 | 6 735  | 7 245        | 7 865        | 8 400        | 50           |
|       |  | 4 295 | 4 765 | 4 920 | 5 385 | 5 900 | 6 350 | 7 025  | 7 555        | 8 200        | <b>8 750</b> | 40           |
|       |  | 4 855 | 5 390 | 5 170 | 5 660 | 6 200 | 6 670 | 7 600  | 7 935        | 8 615        | 9 200        | 30           |
| 4 150 |  |       | 5 845 | 6 400 | 7 010 | 7 540 | 8 345 | 8 970  | 9 735        | 10 400       |              | 10           |
|       |  |       | 4 245 | 4 500 | 4 935 | 5 285 | 5 600 | 6 100  | <b>6 500</b> |              |              | 65           |
|       |  | 3 885 | 4 425 | 4 725 | 5 180 | 5 550 | 5 880 | 6 405  | 6 825        |              |              | 50           |
|       |  | 4 080 | 4 645 | 4 930 | 5 405 | 5 790 | 6 150 | 6 680  | <b>7 100</b> |              |              | 40           |
|       |  | 4 970 | 5 655 | 6 305 | 6 910 | 7 400 | 7 840 | 8 540  | 9 100        | 9 750        |              | 30           |
| 4 240 |  |       | 6 700 | 7 345 | 7 900 | 8 400 | 9 070 | 9 660  |              |              |              | 10           |
|       |  |       | 4 510 | 4 785 | 5 245 | 5 640 | 6 000 | 6 480  | <b>6 900</b> |              |              | 65           |
|       |  | 4 130 | 4 700 | 5 025 | 5 510 | 5 925 | 6 300 | 6 805  | 7 245        |              |              | 50           |
|       |  | 4 340 | 4 940 | 5 240 | 5 745 | 6 175 | 6 500 | 7 095  | <b>7 500</b> |              |              | 40           |
|       |  | 5 280 | 6 010 | 6 700 | 7 345 | 7 900 | 8 400 | 9 070  | 9 660        | 10 350       |              | 30           |
| 4 510 |  |       | 6 700 | 7 345 | 7 900 | 8 400 | 9 070 | 9 660  |              |              |              | 10           |
|       |  |       | 4 815 | 5 095 | 5 565 | 6 135 | 6 700 | 7 370  | <b>8 000</b> |              |              | 65           |
|       |  | 4 425 | 5 020 | 5 350 | 5 845 | 6 445 | 7 035 | 7 735  | 8 400        |              |              | 50           |
|       |  | 4 645 | 5 270 | 5 575 | 6 095 | 6 720 | 7 335 | 8 070  | <b>8 750</b> |              |              | 40           |
|       |  | 5 655 | 6 420 | 7 130 | 7 790 | 8 590 | 9 380 | 10 315 | 11 200       | 12 000       |              | 30           |
| 4 840 |  |       | 6 420 | 7 130 | 7 790 | 8 590 | 9 380 | 10 315 | 11 200       | 12 000       |              | 10           |
|       |  |       | 4 045 | 4 235 | 4 575 | 4 880 | 5 150 | 5 695  | 6 150        | <b>6 700</b> |              | 65           |
|       |  | 3 755 | 4 220 | 4 445 | 4 805 | 5 125 | 5 410 | 5 980  | 6 460        | 7 035        |              | 50           |
|       |  | 3 945 | 4 430 | 4 640 | 5 010 | 5 345 | 5 640 | 6 235  | 6 700        | <b>7 300</b> |              | 40           |
|       |  | 4 800 | 5 395 | 5 930 | 6 405 | 6 835 | 7 210 | 7 970  | 8 610        | 9 380        |              | 30           |
| 4 150 |  |       | 5 930 | 6 405 | 6 835 | 7 210 | 7 970 | 8 610  | 9 380        |              |              | 10           |
|       |  |       | 4 625 | 4 810 | 5 150 | 5 675 | 6 150 | 6 800  | 7 300        | 8 000        | <b>8 750</b> | 40-65        |
|       |  | 3 690 | 4 290 | 4 810 | 5 355 | 5 875 | 6 395 | 7 070  | 7 590        | 8 320        | 9 100        | 30           |
|       |  | 4 080 | 4 745 | 5 320 | 5 920 | 6 495 | 7 070 | 7 820  | 8 395        | 9 200        | 10 065       | 10           |
|       |  | 2 640 | 3 630 | 4 070 | 4 530 | 4 995 | 5 410 | 5 985  | 6 425        | 7 040        | 7 700        | 40-65 Dual   |
| 3 450 |  |       | 4 070 | 4 530 | 4 995 | 5 410 | 5 985 | 6 425  | 7 040        | 7 700        |              |              |
| 2 640 |  |       | 4 070 | 4 530 | 4 995 | 5 410 | 5 985 | 6 425  | 7 040        | 7 700        |              |              |



Tractor Radial Tyres | SST

|    |    |    |    |     |     |     |     |     |     |      |
|----|----|----|----|-----|-----|-----|-----|-----|-----|------|
| kW | 22 | 44 | 66 | 88  | 110 | 132 | 150 | 162 | 184 | >220 |
| hp | 30 | 60 | 90 | 120 | 150 | 180 | 200 | 220 | 250 | >300 |



**SST**



# SST (Silent Speed Tyre)

## Fast, powerful and impressively quiet



**Noise reduction of up to 6 dB(A)** in the cab maximises concentration and minimises stress.



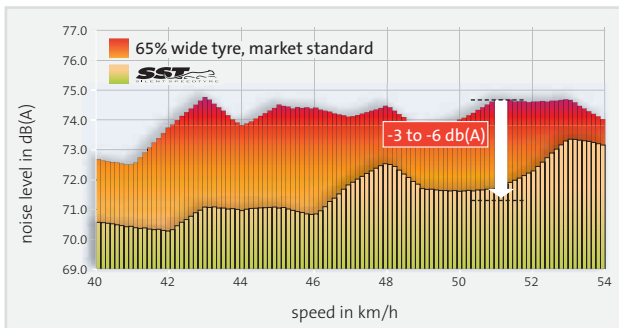
New casing construction ensures a **cost saving through reduced rolling resistance, long tyre life and high damage resistance.**



**Highest levels of productivity** achieved through the excellent characteristics of the low profile and casing.



**Highest possible sustained speed capability** of up to 70 km/h.



The SST (Silent Speed Tyre) traction tyre prevents the occurrence of the so-called “booming noise effect”. The SST reduces the noise level in the driver’s cab by 3 to 6 dB(A) compared with conventional rear axle tyres.



# SST

## Technical data and load capacities

| Tyre size          | Service description L/SS | Rims * (permitted)                 | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |
|--------------------|--------------------------|------------------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|
| <b>600/65 R 38</b> | 153 D<br>(156 A8)        | <b>W 18 L</b><br>DW 18 L<br>W 16 L | 591<br>591<br>571  | 1 746                 | 782                       | 5 215                      | 825                |
| <b>650/65 R 38</b> | 157 D<br>(160 A8)        | <b>W 18 L</b><br>DW 20 B           | 623<br>643         | 1 822                 | 810                       | 5 420                      | 875                |
| <b>710/70 R 38</b> | 171 D<br>(168 E)         | <b>DW 23 A</b><br>DW 25 A          | 740<br>750         | 1 954                 | 870                       | 5 780                      | 925                |
| <b>650/65 R 42</b> | 165 D<br>(168 A8)        | <b>W 18 L</b><br>DW 20 B           | 616<br>636         | 1 930                 | 870                       | 5 790                      | 925                |
| <b>710/70 R 42</b> | 173 D<br>(170 E)         | <b>DW 23 A</b><br>DW 25 A          | 735<br>755         | 2 056                 | 935                       | 6 150                      | 975                |
| <b>710/75 R 42</b> | 175 D<br>(172 E)         | <b>DW 23 A</b><br>DW 25 A          | 740<br>760         | 2 160                 | 970                       | 6 460                      | 1 025              |

\* Further admissible rims on request

Load values for 0.4 bar and 0.6 bar are for calculating dual and triple load values only.  
30 km/h (up to 40 km/h) load values also apply for low-speed high-torque field work.

For plowing with single driven tyres in the furrow, a minimum inflation pressure of 0.8 bar is required.

For intensive road transport at 65/50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded.

All load values are valid for ground slopes up to and including 20% (11°). When operating on slopes greater than 20%, please, contact the producer.

Tubeless tyres – may be used with a tube.

SST



Tractor Radial Tyres

|       | Tyre load capacity (kg) at tyre pressure (bar) |                         |                                  |  |  |  |   |  |  |                    | Speed<br>(km/h)                  |
|-------|--|-------------------------|----------------------------------|--|--|--|---|--|--|--------------------|----------------------------------|
|       | 0.4  | 0.6                     | 0.8                              | 1.0  | 1.2  | 1.4  | 1.6   | 2.0  | 2.4  | 3.0                |                                  |
| 2 655 |  | 2 425<br>2 545<br>3 100 | 2 640<br>2 755<br>2 890<br>3 520 | 2 795<br>2 935<br>3 060<br>3 210<br>3 910          | 3 050<br>3 205<br>3 340<br>3 510<br>4 275          | 3 355<br>3 525<br>3 675<br>3 860<br>4 695          | <b>3 650</b><br>3 835<br><b>4 000</b><br>4 200<br>5 110 |  | 5 475  |                    | 65<br>50<br>40<br>30<br>10       |
| 3 000 |  | 2 740<br>2 880<br>3 505 | 2 985<br>3 110<br>3 270<br>3 980 | 3 155<br>3 315<br>3 455<br>3 630<br>4 420          | 3 450<br>3 625<br>3 780<br>3 970<br>4 830          | 3 790<br>3 980<br>4 150<br>4 360<br>5 310          | <b>4 125</b><br>4 330<br><b>4 500</b><br>4 745<br>5 775 |  | 6 190  |                    | 65<br>50<br>40<br>30<br>10       |
| 4 055 |  | 3 715<br>3 905<br>4 750 | 4 055<br>4 230<br>4 445<br>5 410 | 4 305<br>4 520<br>4 715<br>4 950<br>6 025          | 4 295<br>4 720<br>4 955<br>5 170<br>5 425<br>6 605 | 4 575<br>5 030<br>5 280<br>5 510<br>5 785<br>7 045 | 4 825<br>5 300<br>5 565<br>5 800<br>6 095<br>7 420      | 5 285<br>5 805<br>6 095<br>6 355<br>6 675<br>8 125 | <b>5 600</b><br><b>6 150</b><br>6 460<br>6 700<br>7 075<br>8 610 | 9 225              | 70<br>65<br>50<br>40<br>30<br>10 |
| 3 145 |  | 2 875<br>3 015<br>3 675 | 3 125<br>3 260<br>3 425<br>4 170 | 3 310<br>3 475<br>3 625<br>3 805<br>4 635          | 3 615<br>3 795<br>3 960<br>4 160<br>5 065          | 3 940<br>4 140<br>4 315<br>4 530<br>5 515          | 4 250<br>4 465<br>4 625<br>4 890<br>5 950               | 4 765<br>5 005<br>5 220<br>5 480<br>6 675          | <b>5 150</b><br>5 410<br><b>5 600</b><br>5 925<br>7 210          | (3.0 bar)<br>7 725 | 65<br>50<br>40<br>30<br>10       |
| 4 240 |  | 3 885<br>4 080<br>4 970 | 4 245<br>4 425<br>4 645<br>5 655 | 4 095<br>4 500<br>4 725<br>4 930<br>5 180<br>6 305 | 4 490<br>4 935<br>5 180<br>5 405<br>5 675<br>6 910 | 4 810<br>5 285<br>5 550<br>5 790<br>6 080<br>7 400 | 5 100<br>5 600<br>5 880<br>6 150<br>6 440<br>7 840      | 5 550<br>6 100<br>6 405<br>6 680<br>7 015<br>8 540 | <b>6 000</b><br><b>6 500</b><br>6 825<br>7 100<br>7 475<br>9 100 | 9 750              | 70<br>65<br>50<br>40<br>30<br>10 |
| 4 510 |  | 4 130<br>4 340<br>5 280 | 4 510<br>4 700<br>4 940<br>6 010 | 4 355<br>4 785<br>5 025<br>5 240<br>5 505<br>6 700 | 4 775<br>5 245<br>5 510<br>5 745<br>6 030<br>7 345 | 5 130<br>5 640<br>5 925<br>6 175<br>6 490<br>7 900 | 5 460<br>6 000<br>6 300<br>6 500<br>6 900<br>8 400      | 5 900<br>6 480<br>6 805<br>7 095<br>7 450<br>9 070 | <b>6 300</b><br><b>6 900</b><br>7 245<br>7 500<br>7 935<br>9 660 | 10 350             | 70<br>65<br>50<br>40<br>30<br>10 |

|    |    |    |    |     |     |     |     |     |     |      |
|----|----|----|----|-----|-----|-----|-----|-----|-----|------|
| kW | 22 | 44 | 66 | 88  | 110 | 132 | 150 | 162 | 184 | >220 |
| hp | 30 | 60 | 90 | 120 | 150 | 180 | 200 | 220 | 250 | >300 |



## AC 65



# AC 65

Versatile wide tyre that delivers efficiency in field applications and in transport



**Extremely economical** thanks to very good traction and low-wear tread compound.



**Very high load-carrying capacity** through large volume of air.



**Very gentle ground handling** thanks to a very large contact patch and exceptional load-carrying capacities.



**Greater operator comfort** at road speeds as high as 65 km/h.



Standard tyre



Wide tyre AC 65

The very large contact patch permits high traction and gentle ground handling, even with heavy equipment.



# AC 65

## Technical data and load capacities

| Tyre size                       | Service description<br>L/SS | Rims *<br>(permitted)             | Section width<br>(mm) | Overall diameter<br>(mm) | Loaded static radius<br>(mm) | Rolling circumference<br>(mm) | Speed radius index |  |
|---------------------------------|-----------------------------|-----------------------------------|-----------------------|--------------------------|------------------------------|-------------------------------|--------------------|--|
| <b>320/65 R 16</b>              | 117 D<br>(120 A8)           | <b>W 10</b><br>W 11<br>W 9        | 316<br>326<br>310     | 844                      | 373                          | 2 497                         | 390                |  |
| <b>420/65 R 20<sup>1)</sup></b> | 125 D<br>(128 A8)           | <b>W 13</b><br>W 12<br>W 11       | 408<br>398<br>388     | 1 050                    | 469                          | 3 146                         | 500                |  |
| <b>420/65 R 20</b>              | 125 D<br>(128 A8)           | <b>W 13</b><br>W 12<br>W 11       | 415<br>405<br>395     | 1 050                    | 469                          | 3 146                         | 500                |  |
| <b>440/65 R 24</b>              | 128 D<br>(131 A8)           | <b>W 14 L</b><br>W 13<br>W 12     | 445<br>435<br>425     | 1 196                    | 543                          | 3 585                         | 575                |  |
| <b>480/65 R 24</b>              | 133 D<br>(136 A8)           | <b>W 15 L</b><br>W 14 L<br>W 13   | 473<br>463<br>453     | 1 256                    | 570                          | 3 764                         | 600                |  |
| <b>540/65 R 24</b>              | 140 D<br>(143 A8)           | <b>W 16 L</b><br>W 18 L<br>W 15 L | 523<br>543<br>513     | 1 317                    | 590                          | 3 922                         | 625                |  |
| <b>540/65 R 24</b>              | 146 D<br>(149 A8)           | <b>W 16 L</b><br>W 18 L<br>W 15 L | 523<br>543<br>513     | 1 317                    | 590                          | 3 922                         | 625                |  |
| <b>440/65 R 28</b>              | 131 D<br>(134 A8)           | <b>W 14 L</b><br>W 13<br>W 12     | 447<br>437<br>427     | 1 292                    | 594                          | 3 896                         | 625                |  |

<sup>1)</sup> Tread pattern AC 65 N



AC 65

Tractor Radial Tyres

|       | Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |       |       |              |       |              |       | Speed (km/h) |
|-------|--|-------|-------|-------|-------|-------|--------------|-------|--------------|-------|--------------|
|       | 0.4  | 0.6   | 0.8   | 1.0   | 1.2   | 1.4   | 1.6          | 2.0   | 2.4          | 3.0   |              |
| 625   |  |       | 655   | 715   | 800   | 890   | 975          | 1 135 | <b>1 285</b> |       | 65           |
|       |  | 585   | 685   | 750   | 840   | 935   | 1 025        | 1 195 | 1 350        |       | 50           |
|       |  | 615   | 715   | 820   | 880   | 975   | 1 060        | 1 245 | <b>1 400</b> |       | 40           |
|       |  | 750   | 875   | 920   | 920   | 1 020 | 1 120        | 1 305 | 1 480        |       | 30           |
|       |  |       |       | 1 000 | 1 125 | 1 245 | 1 365        | 1 590 | 1 800        | 1 930 | 10           |
| 1 130 |  |       | 1 145 | 1 225 | 1 355 | 1 500 | <b>1 650</b> |       |              |       | 65           |
|       |  | 1 045 | 1 195 | 1 285 | 1 420 | 1 575 | 1 735        |       |              |       | 50           |
|       |  | 1 095 | 1 255 | 1 340 | 1 480 | 1 645 | <b>1 800</b> |       |              |       | 40           |
|       |  | 1 335 | 1 530 | 1 410 | 1 555 | 1 725 | 1 900        |       |              |       | 30           |
|       |  |       |       | 1 715 | 1 895 | 2 100 | 2 310        | 2 475 |              |       | 10           |
| 1 130 |  |       | 1 145 | 1 225 | 1 355 | 1 500 | <b>1 650</b> |       |              |       | 65           |
|       |  | 1 045 | 1 195 | 1 285 | 1 420 | 1 575 | 1 735        |       |              |       | 50           |
|       |  | 1 095 | 1 255 | 1 340 | 1 480 | 1 645 | <b>1 800</b> |       |              |       | 40           |
|       |  | 1 335 | 1 530 | 1 410 | 1 555 | 1 725 | 1 900        |       |              |       | 30           |
|       |  |       |       | 1 715 | 1 895 | 2 100 | 2 310        | 2 475 |              |       | 10           |
| 1 330 |  |       | 1 325 | 1 400 | 1 530 | 1 670 | <b>1 800</b> |       |              |       | 65           |
|       |  | 1 215 | 1 380 | 1 470 | 1 610 | 1 750 | 1 890        |       |              |       | 50           |
|       |  | 1 280 | 1 450 | 1 535 | 1 675 | 1 830 | <b>1 950</b> |       |              |       | 40           |
|       |  | 1 555 | 1 765 | 1 610 | 1 760 | 1 920 | 2 070        |       |              |       | 30           |
|       |  |       |       | 1 960 | 2 145 | 2 335 | 2 520        | 2 700 |              |       | 10           |
| 1 525 |  |       | 1 515 | 1 605 | 1 755 | 1 910 | <b>2 060</b> |       |              |       | 65           |
|       |  | 1 395 | 1 580 | 1 685 | 1 840 | 2 005 | 2 165        |       |              |       | 50           |
|       |  | 1 465 | 1 660 | 1 755 | 1 920 | 2 090 | <b>2 240</b> |       |              |       | 40           |
|       |  | 1 780 | 2 020 | 1 845 | 2 015 | 2 195 | 2 370        |       |              |       | 30           |
|       |  |       |       | 2 245 | 2 455 | 2 675 | 2 885        | 3 090 |              |       | 10           |
| 1 835 |  |       | 1 825 | 1 930 | 2 110 | 2 310 | <b>2 500</b> |       |              |       | 65           |
|       |  | 1 675 | 1 900 | 2 025 | 2 215 | 2 425 | 2 625        |       |              |       | 50           |
|       |  | 1 760 | 1 995 | 2 115 | 2 310 | 2 525 | <b>2 725</b> |       |              |       | 40           |
|       |  | 2 140 | 2 430 | 2 220 | 2 425 | 2 655 | 2 875        |       |              |       | 30           |
|       |  |       |       | 2 700 | 2 950 | 3 230 | 3 500        | 3 750 |              |       | 10           |
| 1 835 |  |       | 1 825 | 1 930 | 2 110 | 2 310 | 2 500        | 2 780 | <b>3 000</b> |       | 65           |
|       |  | 1 675 | 1 900 | 2 025 | 2 215 | 2 425 | 2 625        | 2 915 | 3 150        |       | 50           |
|       |  | 1 760 | 1 995 | 2 115 | 2 310 | 2 525 | 2 740        | 3 040 | <b>3 250</b> |       | 40           |
|       |  | 2 140 | 2 430 | 2 220 | 2 425 | 2 655 | 2 875        | 3 195 | 3 450        |       | 30           |
|       |  |       |       | 2 700 | 2 950 | 3 230 | 3 500        | 3 890 | 4 200        | 4 500 | 10           |
| 1 430 |  |       | 1 425 | 1 505 | 1 645 | 1 800 | <b>1 950</b> |       |              |       | 65           |
|       |  | 1 305 | 1 485 | 1 580 | 1 725 | 1 890 | 2 050        |       |              |       | 50           |
|       |  | 1 375 | 1 560 | 1 650 | 1 800 | 1 970 | <b>2 120</b> |       |              |       | 40           |
|       |  | 1 670 | 1 895 | 1 730 | 1 890 | 2 070 | 2 245        |       |              |       | 30           |
|       |  |       |       | 2 110 | 2 305 | 2 520 | 2 730        | 2 925 |              |       | 10           |



## AC 65 (continued)

### Technical data and load capacities

| Tyre size          | Service description<br>L/SS | Rims *<br>(permitted)              | Section width<br>(mm) | Overall diameter<br>(mm) | Loaded static radius<br>(mm) | Rolling circumference<br>(mm) | Speed radius index |  |
|--------------------|-----------------------------|------------------------------------|-----------------------|--------------------------|------------------------------|-------------------------------|--------------------|--|
| <b>480/65 R 28</b> | 136 D<br>(139 A8)           | <b>W 15 L</b><br>W 14 L<br>W 13    | 475<br>465<br>455     | 1 355                    | 616                          | 4 064                         | 650                |  |
| <b>540/65 R 28</b> | 142 D<br>(145 A8)           | <b>W 16 L</b><br>W 18 L<br>W 15 L  | 530<br>550<br>520     | 1 410                    | 624                          | 4 145                         | 675                |  |
| <b>600/65 R 28</b> | 147 D<br>(150 A8)           | <b>W 18 L</b><br>DW 20 B<br>W 16 L | 590<br>610<br>570     | 1 485                    | 661                          | 4 411                         | 700                |  |
| <b>540/65 R 30</b> | 150 D<br>(153 A8)           | <b>W 16 L</b><br>W 18 L<br>W 15 L  | 526<br>546<br>516     | 1 485                    | 664                          | 4 419                         | 700                |  |
| <b>600/65 R 30</b> | 149 D<br>(152 A8)           | <b>W 18 L</b><br>DW 20 B<br>W 16 L | 590<br>610<br>570     | 1 549                    | 687                          | 4 591                         | 725                |  |
| <b>540/65 R 34</b> | 145 D<br>(148 A8)           | <b>W 16 L</b><br>W 18 L<br>W 15 L  | 526<br>546<br>516     | 1 580                    | 709                          | 4 709                         | 750                |  |
| <b>600/65 R 34</b> | 151 D<br>(154 A8)           | <b>W 18 L</b><br>DW 20 B<br>W 16 L | 592<br>612<br>572     | 1 648                    | 737                          | 4 904                         | 775                |  |
| <b>600/65 R 34</b> | 157 D<br>(160 A8)           | <b>W 18 L</b><br>DW 20 B<br>W 16 L | 592<br>612<br>572     | 1 648                    | 737                          | 4 904                         | 775                |  |
| <b>540/65 R 38</b> | 147 D<br>(150 A8)           | <b>W 16 L</b><br>W 18 L<br>W 15 L  | 517<br>537<br>507     | 1 678                    | 760                          | 5 023                         | 800                |  |



AC 65

|       | Tyre load capacity (kg) at tyre pressure (bar) |                         |                                  |   |   |   |   |   |   |       | Speed (km/h)               |
|-------|--|-------------------------|----------------------------------|---|---|---|---|---|---|-------|----------------------------|
|       | 0.4  | 0.6                     | 0.8                              | 1.0                                       | 1.2                                       | 1.4                                       | 1.6   | 2.0                                       | 2.4   | 3.0   |                            |
| 1 635 |  | 1 495<br>1 570<br>1 910 | 1 625<br>1 695<br>1 780<br>2 165 | 1 720<br>1 805<br>1 885<br>1 980<br>2 410 | 1 880<br>1 975<br>2 060<br>2 160<br>2 630 | 2 060<br>2 165<br>2 260<br>2 370<br>2 885 | <b>2 240</b><br>2 350<br><b>2 430</b><br>2 575<br>3 135 | 3 360                                     |   |       | 65<br>50<br>40<br>30<br>10 |
| 1 960 |  | 1 790<br>1 880<br>2 290 | 1 950<br>2 035<br>2 135<br>2 600 | 2 065<br>2 165<br>2 260<br>2 375<br>2 890 | 2 255<br>2 365<br>2 470<br>2 595<br>3 155 | 2 455<br>2 580<br>2 690<br>2 825<br>3 440 | <b>2 650</b><br>2 785<br><b>2 900</b><br>3 050<br>3 710 | 3 975                                     |   |       | 65<br>50<br>40<br>30<br>10 |
| 2 310 |  | 2 110<br>2 220<br>2 700 | 2 300<br>2 395<br>2 515<br>3 065 | 2 430<br>2 555<br>2 665<br>2 795<br>3 405 | 2 660<br>2 790<br>2 910<br>3 055<br>3 720 | 2 875<br>3 020<br>3 145<br>3 305<br>4 025 | <b>3 075</b><br>3 230<br><b>3 350</b><br>3 535<br>4 305 | 4 615                                     |   |       | 65<br>50<br>40<br>30<br>10 |
| 2 020 |  | 1 850<br>1 940<br>2 365 | 2 010<br>2 100<br>2 205<br>2 680 | 2 130<br>2 235<br>2 330<br>2 450<br>2 980 | 2 325<br>2 440<br>2 545<br>2 675<br>3 255 | 2 545<br>2 675<br>2 790<br>2 930<br>3 565 | 2 725<br>2 860<br>3 000<br>3 135<br>3 815               | 3 080<br>3 235<br>3 375<br>3 545<br>4 315 | <b>3 350</b><br>3 520<br><b>3 650</b><br>3 855<br>4 690 | 5 025 | 65<br>50<br>40<br>30<br>10 |
| 2 380 |  | 2 175<br>2 285<br>2 780 | 2 370<br>2 470<br>2 595<br>3 160 | 2 505<br>2 630<br>2 745<br>2 880<br>3 510 | 2 740<br>2 875<br>3 000<br>3 150<br>3 835 | 3 000<br>3 150<br>3 285<br>3 450<br>4 200 | <b>3 250</b><br>3 415<br><b>3 550</b><br>3 740<br>4 550 | 4 875                                     |   |       | 65<br>50<br>40<br>30<br>10 |
| 2 145 |  | 1 960<br>2 055<br>2 505 | 2 130<br>2 225<br>2 335<br>2 845 | 2 255<br>2 370<br>2 470<br>2 595<br>3 160 | 2 465<br>2 590<br>2 700<br>2 835<br>3 450 | 2 690<br>2 820<br>2 945<br>3 090<br>3 765 | <b>2 900</b><br>3 045<br><b>3 150</b><br>3 335<br>4 060 | 4 350                                     |   |       | 65<br>50<br>40<br>30<br>10 |
| 2 520 |  | 2 300<br>2 420<br>2 945 | 2 505<br>2 615<br>2 745<br>3 340 | 2 650<br>2 785<br>2 905<br>3 050<br>3 710 | 2 900<br>3 045<br>3 175<br>3 330<br>4 055 | 3 180<br>3 335<br>3 480<br>3 655<br>4 450 | <b>3 450</b><br>3 625<br><b>3 750</b><br>3 970<br>4 830 | 5 175                                     |   |       | 65<br>50<br>40<br>30<br>10 |
| 2 520 |  | 2 300<br>2 420<br>2 945 | 2 505<br>2 615<br>2 745<br>3 340 | 2 650<br>2 785<br>2 905<br>3 050<br>3 710 | 2 900<br>3 045<br>3 175<br>3 330<br>4 055 | 3 180<br>3 335<br>3 480<br>3 655<br>4 450 | 3 450<br>3 625<br>3 750<br>3 970<br>4 830               | 3 875<br>4 070<br>4 250<br>4 455<br>5 425 | <b>4 125</b><br>4 330<br><b>4 500</b><br>4 745<br>5 775 | 6 300 | 65<br>50<br>40<br>30<br>10 |
| 2 260 |  | 2 065<br>2 170<br>2 640 | 2 250<br>2 345<br>2 465<br>3 000 | 2 380<br>2 500<br>2 605<br>2 735<br>3 330 | 2 600<br>2 730<br>2 850<br>2 990<br>3 640 | 2 845<br>2 985<br>3 115<br>3 270<br>3 980 | <b>3 075</b><br>3 230<br><b>3 350</b><br>3 535<br>4 305 | 4 615                                     |   |       | 65<br>50<br>40<br>30<br>10 |

## AC 65 (continued)

### Technical data and load capacities

| Tyre size          | Service description L/SS | Rims * (permitted)                   | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |  |
|--------------------|--------------------------|--------------------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|--|
| <b>600/65 R 38</b> | 153 D<br>(156 A8)        | <b>W 18 L</b><br>DW 20 B<br>W 16 L   | 590<br>610<br>570  | 1 759                 | 792                       | 5 251                      | 825                |  |
| <b>650/65 R 38</b> | 157 D<br>(160 A8)        | <b>DW 20 B</b><br>DW 21 B<br>DW 18 L | 638<br>648<br>618  | 1 828                 | 810                       | 5 416                      | 875                |  |
| <b>650/65 R 38</b> | 166 D<br>(169 A8)        | <b>DW 20 B</b><br>DW 21 B<br>DW 18 L | 640<br>650<br>620  | 1 840                 | 828                       | 5 461                      | 875                |  |
| <b>650/65 R 38</b> | 173 D<br>(176 A8)        | <b>DW 20 B</b><br>DW 21 B<br>DW 18 L | <b>See page 80</b> |                       |                           |                            |                    |  |
| <b>710/70 R 38</b> | 166 D<br>(169 A8)        | <b>DW 23 B</b><br>DW 25 B            | 708<br>728         | 1 925                 | 857                       | 5 716                      | 925                |  |
| <b>650/65 R 42</b> | 165 D<br>(168 A8)        | <b>DW 20 B</b><br>DW 21 B<br>DW 18 L | 641<br>651<br>621  | 1 936                 | 860                       | 5 798                      | 925                |  |

\* Further admissible rims on request

Load values for 0.4 bar and 0.6 bar are for calculating dual and triple load values only.  
30 km/h (up to 40 km/h) load values also apply for low-speed high-torque field work.

For plowing with single driven tyres in the furrow, a minimum inflation pressure of 0.8 bar is required.

For intensive road transport at 65/50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded.

All load values are valid for ground slopes up to and including 20% (11°). When operating on slopes greater than 20%, please, contact the producer.

Tubeless tyres – may be used with a tube.



AC 65

|       | Tyre load capacity (kg) at tyre pressure (bar) |                         |                                  |   |   |   |   |   |   |  | Speed (km/h)               |
|-------|--|-------------------------|----------------------------------|---|---|---|---|---|---|--|----------------------------|
|       | 0.4  | 0.6                     | 0.8                              | 1.0                                       | 1.2                                       | 1.4                                       | 1.6   | 2.0                                       | 2.4   | 3.0  |                            |
| 2 655 |  | 2 425<br>2 545<br>3 100 | 2 640<br>2 755<br>2 890<br>3 520 | 2 795<br>2 935<br>3 060<br>3 210<br>3 910 | 3 050<br>3 205<br>3 340<br>3 510<br>4 275 | 3 355<br>3 525<br>3 675<br>3 860<br>4 695 | <b>3 650</b><br>3 835<br><b>4 000</b><br>4 200<br>5 110 | 5 475                                     |   |  | 65<br>50<br>40<br>30<br>10 |
| 3 000 |  | 2 740<br>2 880<br>3 505 | 2 985<br>3 110<br>3 270<br>3 980 | 3 155<br>3 315<br>3 455<br>3 630<br>4 420 | 3 450<br>3 625<br>3 780<br>3 970<br>4 830 | 3 790<br>3 980<br>4 150<br>4 360<br>5 310 | <b>4 125</b><br>4 330<br><b>4 500</b><br>4 745<br>5 775 | 6 190                                     |   |  | 65<br>50<br>40<br>30<br>10 |
| 3 000 |  | 2 740<br>2 880<br>3 505 | 2 985<br>3 110<br>3 270<br>3 980 | 3 155<br>3 315<br>3 455<br>3 630<br>4 420 | 3 450<br>3 625<br>3 780<br>3 970<br>4 830 | 3 790<br>3 980<br>4 150<br>4 360<br>5 310 | 4 125<br>4 330<br>4 500<br>4 745<br>5 775               | 4 530<br>4 760<br>4 960<br>5 210<br>6 345 | 4 875<br>5 120<br>5 300<br>5 605<br>6 825               | (2.8 bar)<br><b>5 300</b><br>5 565<br><b>5 800</b><br>6 095<br>7 420 | 65<br>50<br>40<br>30<br>10 |
| 3 765 |  | 3 445<br>3 620<br>4 405 | 3 755<br>3 915<br>4 110<br>5 005 | 3 975<br>4 175<br>4 350<br>4 570<br>5 565 | 4 345<br>4 565<br>4 760<br>5 000<br>6 085 | 4 825<br>5 065<br>5 280<br>5 550<br>6 755 | <b>5 300</b><br>5 565<br><b>5 800</b><br>6 095<br>7 420 | 7 950                                     |   |  | 65<br>50<br>40<br>30<br>10 |
| 3 145 |  | 2 875<br>3 015<br>3 675 | 3 125<br>3 260<br>3 425<br>4 170 | 3 310<br>3 475<br>3 625<br>3 805<br>4 635 | 3 615<br>3 795<br>3 960<br>4 160<br>5 065 | 3 940<br>4 140<br>4 315<br>4 530<br>5 515 | 4 250<br>4 465<br>4 625<br>4 890<br>5 950               | 4 765<br>5 005<br>5 220<br>5 480<br>6 675 | <b>5 150</b><br>5 410<br><b>5 600</b><br>5 925<br>7 210 | 7 725  | 65<br>50<br>40<br>30<br>10 |

Tractor Radial Tyres | HC 70

|    |    |    |    |     |     |     |     |     |      |
|----|----|----|----|-----|-----|-----|-----|-----|------|
| kW | 22 | 44 | 66 | 88  | 110 | 150 | 162 | 191 | >220 |
| hp | 30 | 60 | 90 | 120 | 150 | 200 | 220 | 260 | >300 |



## HC 70



# HC 70

The all-round benchmark in the 70 series wide tyre segment with higher load capacities than conventional 70 series



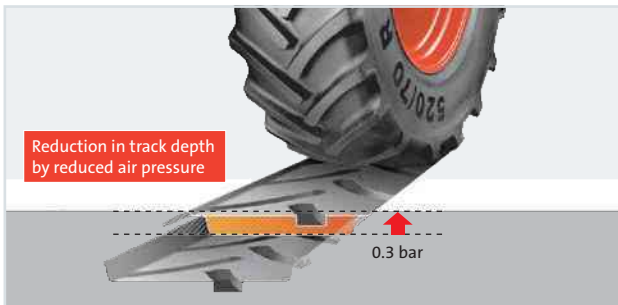
**Low operating costs** thanks to minimised slip, plus gentle ground handling through high load capacity.



**Comfortable, safe road performance**, thanks to wide tyre shoulders.



Particularly **gentle handling of grassland** through rounded shoulder design and lug edges.



Low track depth and low operating costs, thanks to reduced inflation pressure and good traction.



# HC 70

## Technical data and load capacities

| Tyre size          | Service description L/SS | Rims * (permitted)                | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |  |
|--------------------|--------------------------|-----------------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|--|
| <b>320/70 R 24</b> | 116 D<br>(119 A8)        | <b>W 10</b><br>W 11<br>W 9        | 325<br>335<br>315  | 1 115                 | 491                       | 3 295                      | 525                |  |
| <b>360/70 R 24</b> | 122 D<br>(125 A8)        | <b>W 11</b><br>W 12<br>W 10       | 365<br>375<br>355  | 1 142                 | 508                       | 3 398                      | 550                |  |
| <b>380/70 R 24</b> | 125 D<br>(128 A8)        | <b>W 12</b><br>W 13<br>W 11       | 395<br>405<br>385  | 1 191                 | 533                       | 3 545                      | 575                |  |
| <b>420/70 R 24</b> | 130 D<br>(133 A8)        | <b>W 13</b><br>W 14 L<br>W 12     | 443<br>453<br>433  | 1 245                 | 552                       | 3 695                      | 600                |  |
| <b>480/70 R 24</b> | 138 D<br>(141 A8)        | <b>W 15 L</b><br>W 16 L<br>W 14 L | 502<br>512<br>492  | 1 320                 | 574                       | 3 896                      | 625                |  |
| <b>380/70 R 28</b> | 127 D<br>(130 A8)        | <b>W 12</b><br>W 13<br>W 11       | 395<br>405<br>385  | 1 292                 | 576                       | 3 850                      | 625                |  |
| <b>420/70 R 28</b> | 133 D<br>(136 A8)        | <b>W 13</b><br>W 14 L<br>W 12     | 438<br>448<br>428  | 1 350                 | 610                       | 4 038                      | 650                |  |
| <b>480/70 R 28</b> | 140 D<br>(143 A8)        | <b>W 15 L</b><br>W 16 L<br>W 14 L | 498<br>508<br>488  | 1 422                 | 630                       | 4 220                      | 675                |  |
| <b>420/70 R 30</b> | 134 D<br>(137 A8)        | <b>W 13</b><br>W 14 L<br>W 12     | 433<br>443<br>423  | 1 392                 | 622                       | 4 150                      | 675                |  |



HC 70

Tractor Radial Tyres

|  | Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |       |              |       |     |     |     | Speed (km/h) |
|--|--|-------|-------|-------|-------|--------------|-------|-----|-----|-----|--------------|
|  | 0.6  | 0.8   | 1.0   | 1.2   | 1.4   | 1.6          | 2.0   | 2.4 | 2.8 | 3.2 |              |
|  |  |       | 945   | 1 035 | 1 140 | <b>1 250</b> |       |     |     |     | 65           |
|  |  | 890   | 990   | 1 085 | 1 200 | 1 315        |       |     |     |     | 50           |
|  | 820  | 930   | 1 035 | 1 190 | 1 250 | <b>1 360</b> |       |     |     |     | 40           |
|  | 860  | 975   | 1 085 | 1 445 | 1 315 | 1 440        |       |     |     |     | 30           |
|  | 1 045  | 1 190 | 1 320 | 2 170 | 1 600 | 1 750        | 1 875 |     |     |     | 10           |
|  |  |       | 1 130 | 1 235 | 1 370 | <b>1 500</b> |       |     |     |     | 65           |
|  |  | 1 065 | 1 185 | 1 295 | 1 435 | 1 575        |       |     |     |     | 50           |
|  | 980  | 1 110 | 1 235 | 1 355 | 1 500 | <b>1 650</b> |       |     |     |     | 40           |
|  | 1 030  | 1 170 | 1 300 | 1 420 | 1 575 | 1 725        |       |     |     |     | 30           |
|  | 1 250  | 1 420 | 1 580 | 1 730 | 1 915 | 2 100        | 2 250 |     |     |     | 10           |
|  |  |       | 1 225 | 1 340 | 1 495 | <b>1 650</b> |       |     |     |     | 65           |
|  |  | 1 160 | 1 290 | 1 410 | 1 570 | 1 735        |       |     |     |     | 50           |
|  | 1 065  | 1 210 | 1 345 | 1 470 | 1 640 | <b>1 800</b> |       |     |     |     | 40           |
|  | 1 115  | 1 270 | 1 410 | 1 545 | 1 720 | 1 900        |       |     |     |     | 30           |
|  | 1 360  | 1 545 | 1 720 | 1 880 | 2 095 | 2 310        | 2 475 |     |     |     | 10           |
|  |  |       | 1 430 | 1 565 | 1 735 | <b>1 900</b> |       |     |     |     | 65           |
|  |  | 1 350 | 1 505 | 1 645 | 1 820 | 1 995        |       |     |     |     | 50           |
|  | 1 240  | 1 410 | 1 570 | 1 715 | 1 900 | <b>2 060</b> |       |     |     |     | 40           |
|  | 1 305  | 1 480 | 1 645 | 1 800 | 1 995 | 2 185        |       |     |     |     | 30           |
|  | 1 585  | 1 805 | 2 005 | 2 190 | 2 425 | 2 660        | 2 850 |     |     |     | 10           |
|  |  |       | 1 765 | 1 930 | 2 145 | <b>2 360</b> |       |     |     |     | 65           |
|  |  | 1 665 | 1 850 | 2 025 | 2 250 | 2 480        |       |     |     |     | 50           |
|  | 1 530  | 1 735 | 1 930 | 2 110 | 2 350 | <b>2 575</b> |       |     |     |     | 40           |
|  | 1 605  | 1 825 | 2 030 | 2 220 | 2 465 | 2 715        |       |     |     |     | 30           |
|  | 1 955  | 2 220 | 2 470 | 2 700 | 3 000 | 3 305        | 3 540 |     |     |     | 10           |
|  |  |       | 1 320 | 1 445 | 1 600 | <b>1 750</b> |       |     |     |     | 65           |
|  |  | 1 245 | 1 385 | 1 515 | 1 675 | 1 840        |       |     |     |     | 50           |
|  | 1 145  | 1 300 | 1 445 | 1 580 | 1 750 | <b>1 900</b> |       |     |     |     | 40           |
|  | 1 200  | 1 365 | 1 520 | 1 660 | 1 835 | 2 015        |       |     |     |     | 30           |
|  | 1 465  | 1 660 | 1 850 | 2 020 | 2 335 | 2 450        | 2 625 |     |     |     | 10           |
|  |  |       | 1 535 | 1 680 | 1 870 | <b>2 060</b> |       |     |     |     | 65           |
|  |  | 1 450 | 1 615 | 1 765 | 1 965 | 2 165        |       |     |     |     | 50           |
|  | 1 335  | 1 515 | 1 685 | 1 840 | 2 050 | <b>2 240</b> |       |     |     |     | 40           |
|  | 1 400  | 1 590 | 1 770 | 1 935 | 2 150 | 2 370        |       |     |     |     | 30           |
|  | 1 705  | 1 935 | 2 150 | 2 355 | 2 620 | 2 885        | 3 090 |     |     |     | 10           |
|  |  |       | 1 890 | 2 065 | 2 285 | <b>2 500</b> |       |     |     |     | 65           |
|  |  | 1 780 | 2 980 | 2 170 | 2 395 | 2 625        |       |     |     |     | 50           |
|  | 1 635  | 1 860 | 2 065 | 2 260 | 2 500 | <b>2 725</b> |       |     |     |     | 40           |
|  | 1 720  | 1 950 | 2 170 | 2 375 | 2 625 | 2 875        |       |     |     |     | 30           |
|  | 2 090  | 2 375 | 2 645 | 2 890 | 3 195 | 3 500        | 3 750 |     |     |     | 10           |
|  |  |       | 1 590 | 1 735 | 1 930 | <b>2 120</b> |       |     |     |     | 65           |
|  |  | 1 500 | 1 670 | 1 825 | 2 025 | 2 225        |       |     |     |     | 50           |
|  | 1 375  | 1 565 | 1 740 | 1 905 | 2 110 | <b>2 300</b> |       |     |     |     | 40           |
|  | 1 445  | 1 645 | 1 825 | 2 000 | 2 220 | 2 440        |       |     |     |     | 30           |
|  | 1 760  | 2 000 | 2 225 | 2 430 | 2 700 | 2 970        | 3 180 |     |     |     | 10           |



## HC 70 (continued)

### Technical data and load capacities

| Tyre size          | Service description<br>L/SS | Rims *<br>(permitted)             | Section width<br>(mm) | Overall diameter<br>(mm) | Loaded static radius<br>(mm) | Rolling circumference<br>(mm) | Speed radius index |
|--------------------|-----------------------------|-----------------------------------|-----------------------|--------------------------|------------------------------|-------------------------------|--------------------|
| <b>480/70 R 30</b> | 141 D<br>(144 A8)           | <b>W 15 L</b><br>W 16 L<br>W 14 L | 499<br>509<br>489     | 1 474                    | 655                          | 4 380                         | 700                |
| <b>480/70 R 30</b> | 152 D<br>(155 A8)           | <b>W 15 L</b><br>W 16 L<br>W 14 L | 499<br>509<br>489     | 1 474                    | 655                          | 4 380                         | 700                |
| <b>480/70 R 34</b> | 143 D<br>(146 A8)           | <b>W 15 L</b><br>W 16 L<br>W 14 L | 494<br>504<br>484     | 1 590                    | 704                          | 4 710                         | 750                |
| <b>480/70 R 34</b> | 155 D<br>(158 A8)           | <b>W 15 L</b><br>W 16 L<br>W 14 L | 494<br>504<br>484     | 1 590                    | 704                          | 4 710                         | 750                |
| <b>520/70 R 34</b> | 148 D<br>(151 A8)           | <b>W 16 L</b><br>W 18 L<br>W 15 L | 539<br>559<br>529     | 1 651                    | 735                          | 4 905                         | 775                |
| <b>480/70 R 38</b> | 145 D<br>(148 A8)           | <b>W 15 L</b><br>W 16 L<br>W 14 L | 496<br>506<br>486     | 1 699                    | 768                          | 5 082                         | 800                |
| <b>520/70 R 38</b> | 150 D<br>(153 A8)           | <b>W 16 L</b><br>W 18 L<br>W 15 L | 536<br>556<br>524     | 1 751                    | 790                          | 5 232                         | 825                |
| <b>580/70 R 38</b> | 155 D<br>(158 A8)           | <b>W 18 L</b>                     | 596                   | 1 857                    | 822                          | 5 500                         | 875                |

\* Further admissible rims on request

Load values for 0.6 bar are for calculating dual and triple load values only.  
30 km/h (up to 40 km/h) load values also apply for low-speed high-torque field work.  
For plowing with single driven tyres in the furrow, a minimum inflation pressure of 0.8 bar is required.



HC 70

|                         | Tyre load capacity (kg) at tyre pressure (bar) |   |   |   |   |   |   |   |   |                            | Speed (km/h)               |
|-------------------------|--|---|---|---|---|---|---|---|---|----------------------------|----------------------------|
|                         | 0.6  | 0.8                                       | 1.0                                       | 1.2                                       | 1.4   | 1.6                                       | 2.0                                       | 2.4                                       | 2.8   | 3.2                        |                            |
| 1 690<br>1 775<br>2 160 | 1 840<br>1 920<br>2 015<br>2 455               | 1 950<br>2 045<br>2 135<br>2 240<br>2 725 | 2 130<br>2 235<br>2 335<br>2 450<br>2 985 | 2 355<br>2 470<br>2 580<br>2 705<br>3 295 | <b>2 575</b><br>2 705<br><b>2 800</b><br>2 960<br>3 605 |   | 3 865                                     |   |   |                            | 65<br>50<br>40<br>30<br>10 |
| 1 690<br>1 775<br>2 160 | 1 840<br>1 920<br>2 015<br>2 455               | 1 950<br>2 045<br>2 135<br>2 240<br>2 725 | 2 130<br>2 235<br>2 335<br>2 450<br>2 985 | 2 355<br>2 470<br>2 580<br>2 705<br>3 295 | 2 575<br>2 705<br>2 800<br>2 960<br>3 605               | 2 870<br>3 015<br>3 145<br>3 300<br>4 020 | 3 075<br>3 230<br>3 365<br>3 535<br>4 305 | 3 335<br>3 500<br>3 650<br>3 835<br>4 670 | <b>3 550</b><br>3 730<br><b>3 875</b><br>4 085<br>4 970 | 65<br>50<br>40<br>30<br>10 |                            |
| 1 790<br>1 880<br>2 290 | 1 950<br>2 035<br>2 135<br>2 600               | 2 065<br>2 170<br>2 265<br>2 895          | 2 260<br>2 375<br>2 475<br>3 165          | 2 495<br>2 620<br>2 730<br>3 490          | <b>2 725</b><br>2 860<br><b>3 000</b><br>3 135<br>3 815 |   | 4 090                                     |   |   |                            | 65<br>50<br>40<br>30<br>10 |
| 1 790<br>1 880<br>2 290 | 1 950<br>2 035<br>2 135<br>2 600               | 2 065<br>2 170<br>2 265<br>2 895          | 2 260<br>2 375<br>2 475<br>3 165          | 2 495<br>2 620<br>2 730<br>3 490          | 2 725<br>2 860<br>3 000<br>3 135<br>3 815               | 3 000<br>3 150<br>3 250<br>3 450<br>4 200 | 3 250<br>3 415<br>3 550<br>3 740<br>4 550 | 3 550<br>3 730<br>3 875<br>4 085<br>4 970 | <b>3 875</b><br>4 070<br><b>4 250</b><br>4 455<br>5 425 | 65<br>50<br>40<br>30<br>10 |                            |
| 2 025<br>2 125<br>2 590 | 2 205<br>2 300<br>2 415<br>2 940               | 2 335<br>2 450<br>2 555<br>2 685<br>3 270 | 2 555<br>2 680<br>2 795<br>2 935<br>3 575 | 2 850<br>2 995<br>3 120<br>3 280<br>3 990 | <b>3 150</b><br>3 310<br><b>3 450</b><br>3 625<br>4 410 |   | 4 725                                     |   |   |                            | 65<br>50<br>40<br>30<br>10 |
| 1 890<br>1 985<br>2 420 | 2 060<br>2 150<br>2 255<br>2 745               | 2 180<br>2 290<br>2 390<br>3 055          | 2 385<br>2 505<br>2 615<br>3 340          | 2 645<br>2 775<br>2 895<br>3 700          | <b>2 900</b><br>3 045<br><b>3 150</b><br>3 335<br>4 060 |   | 4 350                                     |   |   |                            | 65<br>50<br>40<br>30<br>10 |
| 2 135<br>2 240<br>2 730 | 2 325<br>2 525<br>2 545<br>3 100               | 2 585<br>2 695<br>2 830<br>3 445          | 2 825<br>2 950<br>3 095<br>3 770          | 3 020<br>3 170<br>3 305<br>3 470<br>4 225 | <b>3 350</b><br>3 520<br><b>3 650</b><br>3 855<br>4 690 |   | 5 025                                     |   |   |                            | 65<br>50<br>40<br>30<br>10 |
| 2 520<br>2 645<br>3 225 | 2 745<br>2 865<br>3 005<br>3 660               | 2 910<br>3 055<br>3 185<br>3 345<br>4 070 | 3 180<br>3 340<br>3 480<br>3 655<br>4 450 | 3 530<br>3 705<br>3 865<br>4 055<br>4 940 | <b>3 875</b><br>4 070<br><b>4 250</b><br>4 455<br>5 425 |   | 5 815                                     |   |   |                            | 65<br>50<br>40<br>30<br>10 |

For intensive road transport at 65/50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded. All load values are valid for ground slopes up to and including 20% (11°). When operating on slopes greater than 20%, please, contact the producer. Tubeless tyres – may be used with a tube.



# AC 70 T

## Wide traction tyre for heavy field work



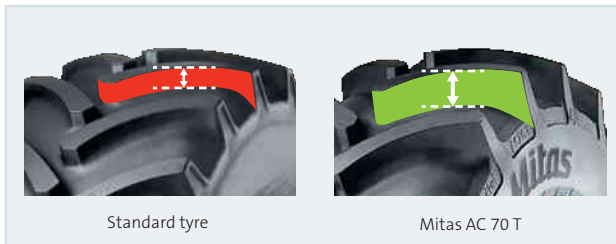
**Deep lugs provide** greater traction **in the field.**



**Outstanding self-cleaning** between lugs reduces slip and improves pulling power.



**Tremendous durability** and outstanding traction make this tyre very economical.



Standard tyre

Mitas AC 70 T

Deep high-grip lugs transmit traction, even on wet ground.



# AC 70 T

## Technical data and load capacities

| Tyre size          | Service description<br>L/SS | Rims *<br>(permitted)       | Section width<br>(mm) | Overall diameter<br>(mm) | Loaded static radius<br>(mm) | Rolling circumference<br>(mm) | Speed radius index |  |
|--------------------|-----------------------------|-----------------------------|-----------------------|--------------------------|------------------------------|-------------------------------|--------------------|--|
| <b>200/70 R 16</b> | 94 A8<br>(94 B)             | <b>W 6</b><br>W 8<br>W 7    | 198<br>218<br>208     | 691                      | 311                          | 2 050                         | 330                |  |
| <b>240/70 R 16</b> | 104 A8<br>(104 B)           | <b>W 8</b><br>W 9<br>W 7    | 244<br>254<br>234     | 737                      | 331                          | 2 192                         | 350                |  |
| <b>260/70 R 16</b> | 109 A8<br>(109 B)           | <b>W 8</b><br>W 9           | 261<br>271            | 770                      | 345                          | 2 290                         | 360                |  |
| <b>280/70 R 16</b> | 112 A8<br>(112 B)           | <b>W 9</b><br>W 10<br>W 8   | 285<br>295<br>275     | 798                      | 358                          | 2 390                         | 390                |  |
| <b>280/70 R 18</b> | 114 A8<br>(114 B)           | <b>W 9</b><br>W 10<br>W 8   | 280<br>290<br>270     | 852                      | 383                          | 2 545                         | 410                |  |
| <b>260/70 R 20</b> | 113 A8<br>(113 B)           | <b>W 8</b><br>W 9<br>W 10   | 262<br>272<br>282     | 882                      | 401                          | 2 650                         | 410                |  |
| <b>280/70 R 20</b> | 116 A8<br>(116 B)           | <b>W 9</b><br>W 10<br>W 8   | 276<br>286<br>266     | 906                      | 411                          | 2 725                         | 425                |  |
| <b>300/70 R 20</b> | 110 A8<br>(110 B)           | <b>W 9</b><br>W 10          | 290<br>300            | 942                      | 428                          | 2 825                         | 450                |  |
| <b>320/70 R 20</b> | 113 A8<br>(113 B)           | <b>W 10</b><br>W 11<br>W 9  | 320<br>330<br>310     | 972                      | 441                          | 2 916                         | 475                |  |
| <b>360/70 R 20</b> | 120 A8<br>(120 B)           | <b>W 11</b><br>W 12<br>W 10 | 360<br>370<br>350     | 1 040                    | 461                          | 3 083                         | 500                |  |



|       | Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |              |              |              |              |       | Speed (km/h) |
|-------|--|-------|-------|-------|--------------|--------------|--------------|--------------|-------|--------------|
|       | 0.6  | 0.8   | 1.0   | 1.2   | 1.4          | 1.6          | 2.0          | 2.4          | 3.0   |              |
|       |  |       | 410   | 445   | 480          | 510          | 565          | <b>670</b>   |       | 50           |
|       |  | 375   | 410   | 445   | 480          | 510          | 565          | <b>670</b>   |       | 40           |
| 355   | 400  | 440   | 480   | 510   | 545          | 605          | 715          |              |       | 30           |
| 435   | 485  | 535   | 580   | 625   | 660          | 735          | 870          |              | 1 005 | 10           |
|       |  |       | 545   | 590   | 630          | 670          | 745          | <b>900</b>   |       | 50           |
|       | 495  | 545   | 590   | 630   | 670          | 745          | <b>900</b>   |              |       | 40           |
| 470   | 530  | 580   | 630   | 675   | 720          | 795          | 965          |              |       | 30           |
| 570   | 640  | 705   | 765   | 820   | 870          | 965          | 1 170        |              | 1 350 | 10           |
|       |  |       | 615   | 665   | 715          | 760          | 840          | <b>1 030</b> |       | 50           |
|       | 560  | 615   | 665   | 715   | 760          | 840          | <b>1 030</b> |              |       | 40           |
| 530   | 595  | 660   | 710   | 765   | 810          | 900          | 1 100        |              |       | 30           |
| 645   | 725  | 800   | 865   | 930   | 985          | 1 095        | 1 340        |              | 1 545 | 10           |
|       |  |       | 690   | 750   | 800          | 850          | 940          | <b>1 120</b> |       | 50           |
|       | 625  | 690   | 750   | 800   | 850          | 940          | <b>1 120</b> |              |       | 40           |
| 600   | 670  | 740   | 800   | 860   | 910          | 1 010        | 1 200        |              |       | 30           |
| 720   | 815  | 900   | 970   | 1 040 | 1 110        | 1 230        | 1 460        |              | 1 680 | 10           |
|       |  |       | 725   | 790   | 845          | 900          | 995          | <b>1 180</b> |       | 50           |
|       | 660  | 725   | 790   | 845   | 900          | 995          | <b>1 180</b> |              |       | 40           |
| 630   | 705  | 775   | 845   | 905   | 960          | 1 065        | 1 265        |              |       | 30           |
| 765   | 860  | 945   | 1 025 | 1 100 | 1 165        | 1 295        | 1 535        |              | 1 770 | 10           |
|       |  |       | 620   | 690   | 770          | 850          | 995          | <b>1 150</b> |       | 50           |
|       | 550  | 620   | 690   | 770   | 850          | 995          | <b>1 150</b> |              |       | 40           |
| 515   | 590  | 665   | 740   | 825   | 910          | 1 065        | 1 230        |              |       | 30           |
| 670   | 775  | 870   | 965   | 1 080 | 1 190        | 1 395        | 1 610        |              | 1 725 | 10           |
|       |  |       | 765   | 830   | 890          | 945          | 1 045        | <b>1 250</b> |       | 50           |
|       | 695  | 765   | 830   | 890   | 945          | 1 045        | <b>1 250</b> |              |       | 40           |
| 660   | 740  | 815   | 885   | 950   | 1 010        | 1 120        | 1 340        |              |       | 30           |
| 805   | 900  | 995   | 1 075 | 1 155 | 1 230        | 1 360        | 1 625        |              | 1 875 | 10           |
|       |  |       | 850   | 920   | 985          | <b>1 060</b> |              |              |       | 50           |
|       | 770  | 850   | 920   | 985   | <b>1 060</b> |              |              |              |       | 40           |
| 735   | 825  | 910   | 985   | 1 055 | 1 135        |              |              |              |       | 30           |
| 890   | 1 000  | 1 105 | 1 200 | 1 280 | 1 380        |              | 1 590        |              |       | 10           |
|       |  |       | 935   | 1 015 | 1 090        | <b>1 150</b> |              |              |       | 50           |
|       | 850  | 935   | 1 015 | 1 090 | <b>1 150</b> |              |              |              |       | 40           |
| 810   | 910  | 1 000 | 1 090 | 1 165 | 1 230        |              |              |              |       | 30           |
| 985   | 1 105  | 1 220 | 1 320 | 1 420 | 1 495        |              | 1 725        |              |       | 10           |
|       |  |       | 1 125 | 1 220 | 1 305        | <b>1 400</b> |              |              |       | 50           |
|       | 1 020  | 1 125 | 1 220 | 1 305 | <b>1 400</b> |              |              |              |       | 40           |
| 975   | 1 090  | 1 200 | 1 305 | 1 400 | 1 500        |              |              |              |       | 30           |
| 1 180 | 1 330  | 1 460 | 1 585 | 1 700 | 1 820        |              | 2 100        |              |       | 10           |

**AC 70 T (continued)**

## Technical data and load capacities

| Tyre size          | Service description<br>L/SS | Rims *<br>(permitted)             | Section width<br>(mm) | Overall diameter<br>(mm) | Loaded static radius<br>(mm) | Rolling circumference<br>(mm) | Speed radius index |  |
|--------------------|-----------------------------|-----------------------------------|-----------------------|--------------------------|------------------------------|-------------------------------|--------------------|--|
| <b>380/70 R 20</b> | 122 A8<br>(122 B)           | <b>W 12</b><br>W 13<br>W 11       | 383<br>393<br>373     | 1 074                    | 478                          | 3 195                         | 525                |  |
| <b>320/70 R 24</b> | 116 A8<br>(116 B)           | <b>W 10</b><br>W 11<br>W 9        | 320<br>330<br>310     | 1 095                    | 505                          | 3 276                         | 525                |  |
| <b>360/70 R 24</b> | 122 A8<br>(122 B)           | <b>W 11</b><br>W 12<br>W 10       | 360<br>370<br>350     | 1 150                    | 516                          | 3 426                         | 550                |  |
| <b>380/70 R 24</b> | 125 A8<br>(125 B)           | <b>W 12</b><br>W 13<br>W 11       | 387<br>397<br>377     | 1 187                    | 538                          | 3 508                         | 575                |  |
| <b>420/70 R 24</b> | 130 A8<br>(130 B)           | <b>W 13</b><br>W 14 L<br>W 12     | 433<br>443<br>423     | 1 260                    | 563                          | 3 715                         | 600                |  |
| <b>380/70 R 28</b> | 127 A8<br>(127 B)           | <b>W 12</b><br>W 13<br>W 11       | 372<br>382<br>362     | 1 274                    | 585                          | 3 835                         | 625                |  |
| <b>420/70 R 28</b> | 133 A8<br>(133 B)           | <b>W 13</b><br>W 14 L<br>W 12     | 420<br>430<br>410     | 1 350                    | 609                          | 3 988                         | 650                |  |
| <b>480/70 R 28</b> | 140 A8<br>(140 B)           | <b>W 15 L</b><br>W 16 L<br>W 14 L | 480<br>490<br>470     | 1 415                    | 630                          | 4 206                         | 675                |  |
| <b>420/70 R 30</b> | 134 A8<br>(134 B)           | <b>W 13</b><br>W 14 L<br>W 12     | 423<br>433<br>413     | 1 395                    | 635                          | 4 184                         | 675                |  |
| <b>480/70 R 30</b> | 141 A8<br>(141 B)           | <b>W 15 L</b><br>W 16 L<br>W 14 L | 496<br>506<br>486     | 1 477                    | 667                          | 4 435                         | 700                |  |

AC 70 T



Tractor Radial Tyres

|  | Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |       |              |       |     |     | Speed<br>(km/h) |
|--|--|-------|-------|-------|-------|--------------|-------|-----|-----|-----------------|
|  | 0.6  | 0.8   | 1.0   | 1.2   | 1.4   | 1.6          | 2.0   | 2.4 | 3.0 |                 |
|  |  |       | 1 220 | 1 325 | 1 420 | <b>1 500</b> |       |     |     | 50              |
|  |  | 1 110 | 1 220 | 1 325 | 1 420 | <b>1 500</b> |       |     |     | 40              |
|  | 1 060  | 1 190 | 1 310 | 1 420 | 1 520 | 1 605        |       |     |     | 30              |
|  | 1 285  | 1 445 | 1 590 | 1 725 | 1 850 | 1 950        | 2 250 |     |     | 10              |
|  |  |       | 1 020 | 1 110 | 1 190 | <b>1 250</b> |       |     |     | 50              |
|  |  | 930   | 1 020 | 1 110 | 1 190 | <b>1 250</b> |       |     |     | 40              |
|  | 885  | 995   | 1 095 | 1 185 | 1 270 | 1 340        |       |     |     | 30              |
|  | 1 075  | 1 210 | 1 330 | 1 440 | 1 545 | 1 625        | 1 875 |     |     | 10              |
|  |  |       | 1 220 | 1 325 | 1 420 | <b>1 500</b> |       |     |     | 50              |
|  |  | 1 110 | 1 220 | 1 325 | 1 420 | <b>1 500</b> |       |     |     | 40              |
|  | 1 055  | 1 185 | 1 305 | 1 415 | 1 520 | 1 605        |       |     |     | 30              |
|  | 1 285  | 1 440 | 1 590 | 1 720 | 1 850 | 1 950        | 2 250 |     |     | 10              |
|  |  |       | 1 330 | 1 440 | 1 540 | <b>1 650</b> |       |     |     | 50              |
|  |  | 1 205 | 1 330 | 1 440 | 1 540 | <b>1 650</b> |       |     |     | 40              |
|  | 1 150  | 1 290 | 1 420 | 1 540 | 1 650 | 1 765        |       |     |     | 30              |
|  | 1 395  | 1 570 | 1 725 | 1 870 | 2 010 | 2 145        | 2 475 |     |     | 10              |
|  |  |       | 1 550 | 1 680 | 1 800 | <b>1 900</b> |       |     |     | 50              |
|  |  | 1 410 | 1 550 | 1 680 | 1 800 | <b>1 900</b> |       |     |     | 40              |
|  | 1 340  | 1 505 | 1 660 | 1 800 | 1 930 | 2 030        |       |     |     | 30              |
|  | 1 630  | 1 830 | 2 015 | 2 180 | 2 340 | 2 470        | 2 850 |     |     | 10              |
|  |  |       | 1 430 | 1 550 | 1 660 | <b>1 750</b> |       |     |     | 50              |
|  |  | 1 300 | 1 430 | 1 550 | 1 660 | <b>1 750</b> |       |     |     | 40              |
|  | 1 235  | 1 390 | 1 530 | 1 660 | 1 775 | 1 875        |       |     |     | 30              |
|  | 1 500  | 1 690 | 1 855 | 2 010 | 2 160 | 2 275        | 2 625 |     |     | 10              |
|  |  |       | 1 660 | 1 800 | 1 930 | <b>2 060</b> |       |     |     | 50              |
|  |  | 1 510 | 1 660 | 1 800 | 1 930 | <b>2 060</b> |       |     |     | 40              |
|  | 1 440  | 1 620 | 1 780 | 1 930 | 2 070 | 2 200        |       |     |     | 30              |
|  | 1 750  | 1 965 | 2 160 | 2 345 | 2 515 | 2 680        | 3 090 |     |     | 10              |
|  |  |       | 2 040 | 2 215 | 2 375 | <b>2 500</b> |       |     |     | 50              |
|  |  | 1 855 | 2 040 | 2 215 | 2 375 | <b>2 500</b> |       |     |     | 40              |
|  | 1 770  | 1 985 | 2 185 | 2 370 | 2 540 | 2 680        |       |     |     | 30              |
|  | 2 150  | 2 410 | 2 655 | 2 880 | 3 090 | 3 250        | 3 750 |     |     | 10              |
|  |  |       | 1 720 | 1 865 | 2 000 | <b>2 120</b> |       |     |     | 50              |
|  |  | 1 560 | 1 720 | 1 865 | 2 000 | <b>2 120</b> |       |     |     | 40              |
|  | 1 490  | 1 670 | 1 840 | 1 995 | 2 140 | 2 270        |       |     |     | 30              |
|  | 1 810  | 2 030 | 2 235 | 2 420 | 2 600 | 2 760        | 3 180 |     |     | 10              |
|  |  |       | 2 060 | 2 240 | 2 420 | <b>2 575</b> |       |     |     | 50              |
|  |  | 1 880 | 2 060 | 2 240 | 2 420 | <b>2 575</b> |       |     |     | 40              |
|  | 1 820  | 2 010 | 2 200 | 2 400 | 2 590 | 2 760        |       |     |     | 30              |
|  | 2 220  | 2 450 | 2 680 | 2 910 | 3 150 | 3 350        | 3 860 |     |     | 10              |



## AC 70 T (continued)

### Technical data and load capacities

| Tyre size          | Service description<br>L/SS | Rims *<br>(permitted)             | Section width<br>(mm) | Overall diameter<br>(mm) | Loaded static radius<br>(mm) | Rolling circumference<br>(mm) | Speed radius index |
|--------------------|-----------------------------|-----------------------------------|-----------------------|--------------------------|------------------------------|-------------------------------|--------------------|
| <b>480/70 R 34</b> | 143 A8<br>(143 B)           | <b>W 15 L</b><br>W 16 L<br>W 14 L | 490<br>500<br>480     | 1 575                    | 710                          | 4 686                         | 750                |
| <b>520/70 R 34</b> | 148 A8<br>(148 B)           | <b>W 16 L</b><br>W 18 L<br>W 15 L | 523<br>543<br>513     | 1 644                    | 734                          | 4 927                         | 775                |
| <b>480/70 R 38</b> | 145 A8<br>(145 B)           | <b>W 15 L</b><br>W 16 L<br>W 14 L | 487<br>497<br>477     | 1 687                    | 767                          | 5 065                         | 800                |
| <b>520/70 R 38</b> | 150 A8<br>(150 B)           | <b>W 16 L</b><br>W 18 L<br>W 15 L | 517<br>537<br>507     | 1 752                    | 788                          | 5 187                         | 825                |
| <b>580/70 R 38</b> | 155 A8<br>(155 B)           | <b>W 18 L</b>                     | 570                   | 1 829                    | 819                          | 5 442                         | 875                |

\* Further admissible rims on request

Load values for 0.6 bar are for calculating dual and triple load values only.

30 km/h (up to 40 km/h) load values also apply for low-speed high-torque field work.

For plowing with single driven tyres in the furrow, a minimum inflation pressure of 0.8 bar is required.

For intensive road transport at 50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded.

All load values are valid for ground slopes up to and including 20% (11°). When operating on slopes greater than 20%, please, contact the producer.

Tubeless tyres – may be used with a tube.

AC 70 T



Tractor Radial Tyres

|                | Tyre load capacity (kg) at tyre pressure (bar) |                                  |                                  |                                  |  |     |       |     |     | Speed<br>(km/h)      |
|----------------|--|----------------------------------|----------------------------------|----------------------------------|--|-----|-------|-----|-----|----------------------|
|                | 0.6  | 0.8                              | 1.0                              | 1.2                              | 1.4  | 1.6 | 2.0   | 2.4 | 3.0 |                      |
| 1 935<br>2 350 | 2 030<br>2 170<br>2 640                        | 2 235<br>2 235<br>2 390<br>2 905 | 2 425<br>2 425<br>2 595<br>3 150 | 2 600<br>2 600<br>2 780<br>3 380 | <b>2 725</b><br><b>2 725</b><br>2 915<br>3 545 |     | 4 090 |     |     | 50<br>40<br>30<br>10 |
| 2 185<br>2 655 | 2 295<br>2 455<br>2 980                        | 2 525<br>2 525<br>2 700<br>3 285 | 2 740<br>2 740<br>2 930<br>3 560 | 2 935<br>2 935<br>3 140<br>3 820 | <b>3 150</b><br><b>3 150</b><br>3 370<br>4 095 |     | 4 725 |     |     | 50<br>40<br>30<br>10 |
| 2 045<br>2 480 | 2 145<br>2 290<br>2 790                        | 2 360<br>2 360<br>2 525<br>3 070 | 2 560<br>2 560<br>2 740<br>3 330 | 2 745<br>2 745<br>2 935<br>3 570 | <b>2 900</b><br><b>2 900</b><br>3 100<br>3 770 |     | 4 350 |     |     | 50<br>40<br>30<br>10 |
| 2 300<br>2 800 | 2 380<br>2 550<br>3 090                        | 2 600<br>2 600<br>2 780<br>3 380 | 2 830<br>2 830<br>3 030<br>3 680 | 3 060<br>3 060<br>3 270<br>3 980 | <b>3 350</b><br><b>3 350</b><br>3 590<br>4 360 |     | 5 030 |     |     | 50<br>40<br>30<br>10 |
| 2 720<br>3 310 | 2 855<br>3 060<br>3 715                        | 3 145<br>3 145<br>3 365<br>4 090 | 3 410<br>3 410<br>3 650<br>4 435 | 3 655<br>3 655<br>3 915<br>4 755 | <b>3 875</b><br><b>3 875</b><br>4 145<br>5 040 |     | 5 815 |     |     | 50<br>40<br>30<br>10 |

|    |    |    |    |     |     |     |     |     |     |      |
|----|----|----|----|-----|-----|-----|-----|-----|-----|------|
| kW | 22 | 44 | 66 | 88  | 110 | 132 | 150 | 162 | 184 | >220 |
| hp | 30 | 60 | 90 | 120 | 150 | 180 | 200 | 220 | 250 | >300 |



## AC 70 G



# AC 70 G

## Wide grassland tyre with optimum road characteristics



The large, wide lug areas **protect ground and plants**.



**Stable, safe and comfortable running on the road**, thanks to a wide tread area and large lug overlap in the tread centre.



**Economical** thanks to low wear.



Large, wide lug areas mean quiet running on the road and gentle driving over grassland.

- Conventional profile design
- AC 70G Tread pattern



# AC 70 G

## Technical data and load capacities

| Tyre size          | Service description LI/SS | Rims * (permitted)                | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |
|--------------------|---------------------------|-----------------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|
| <b>380/70 R 24</b> | 125 A8<br>(125 B)         | <b>W 12</b><br>W 13<br>W 11       | 385<br>395<br>375  | 1 190                 | 540                       | 3 524                      | 575                |
| <b>420/70 R 24</b> | 130 A8<br>(130 B)         | <b>W 13</b><br>W 14 L<br>W 12     | 435<br>445<br>425  | 1 248                 | 561                       | 3 708                      | 600                |
| <b>480/70 R 24</b> | 138 A8<br>(138 B)         | <b>W 15 L</b><br>W 16 L<br>W 14 L | 483<br>493<br>473  | 1 313                 | 582                       | 3 908                      | 625                |
| <b>420/70 R 28</b> | 133 A8<br>(133 B)         | <b>W 13</b><br>W 14 L<br>W 12     | 425<br>435<br>415  | 1 348                 | 604                       | 4 027                      | 650                |
| <b>480/70 R 30</b> | 141 A8<br>(141 B)         | <b>W 15 L</b><br>W 16 L<br>W 14 L | 485<br>495<br>475  | 1 462                 | 653                       | 4 345                      | 700                |
| <b>480/70 R 34</b> | 143 A8<br>(143 B)         | <b>W 15 L</b><br>W 16 L<br>W 14 L | 486<br>496<br>476  | 1 580                 | 716                       | 4 711                      | 750                |
| <b>520/70 R 34</b> | 148 A8<br>(148 B)         | <b>W 16 L</b><br>W 18 L<br>W 15 L | 539<br>559<br>529  | 1 649                 | 740                       | 4 930                      | 775                |
| <b>520/70 R 38</b> | 150 A8<br>(150 B)         | <b>W 16 L</b><br>W 18 L<br>W 15 L | 530<br>550<br>520  | 1 747                 | 782                       | 5 230                      | 825                |

\* Further admissible rims on request

Load values for 0.6 bar are for calculating dual and triple load values only.

30 km/h (up to 40 km/h) load values also apply for low-speed high-torque field work.

For plowing with single driven tyres in the furrow, a minimum inflation pressure of 0.8 bar is required.

For intensive road transport at 50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded.

All load values are valid for ground slopes up to and including 20% (11°). When operating on slopes greater than 20%, please, contact the producer.

Tubeless tyres – may be used with a tube.



AC 70 G

|       | Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |       |              |       | Speed (km/h) |
|-------|--|-------|-------|-------|-------|--------------|-------|--------------|
|       | 0.6  | 0.8   | 1.0   | 1.2   | 1.4   | 1.6          | 2.0   |              |
|       |  |       | 1 325 | 1 440 | 1 540 | <b>1 650</b> |       | 50           |
|       |  | 1 205 | 1 325 | 1 440 | 1 540 | <b>1 650</b> |       | 40           |
| 1 150 |  | 1 290 | 1 420 | 1 540 | 1 650 | 1 770        |       | 30           |
| 1 400 |  | 1 570 | 1 725 | 1 870 | 2 005 | 2 145        | 2 475 | 10           |
|       |  |       | 1 550 | 1 680 | 1 800 | <b>1 900</b> |       | 50           |
|       | 1 405  |       | 1 550 | 1 680 | 1 800 | <b>1 900</b> |       | 40           |
| 1 340 | 1 505  |       | 1 660 | 1 800 | 1 930 | 2 035        |       | 30           |
| 1 630 | 1 830  |       | 2 015 | 2 185 | 2 310 | 2 470        | 2 850 | 10           |
|       |  |       | 1 905 | 2 065 | 2 215 | <b>2 360</b> |       | 50           |
|       | 1 730  |       | 1 905 | 2 065 | 2 215 | <b>2 360</b> |       | 40           |
| 1 650 | 1 855  |       | 2 040 | 2 215 | 2 375 | 2 525        |       | 30           |
| 2 005 | 2 250  |       | 2 480 | 2 690 | 2 885 | 3 070        | 3 540 | 10           |
|       |  |       | 1 660 | 1 805 | 1 930 | <b>2 060</b> |       | 50           |
|       | 1 510  |       | 1 660 | 1 805 | 1 930 | <b>2 060</b> |       | 40           |
| 1 440 | 1 615  |       | 1 780 | 1 930 | 2 070 | 2 205        |       | 30           |
| 1 750 | 1 965  |       | 2 160 | 2 345 | 2 515 | 2 680        | 3 090 | 10           |
|       |  |       | 2 105 | 2 285 | 2 450 | <b>2 575</b> |       | 50           |
|       | 1 915  |       | 2 105 | 2 285 | 2 450 | <b>2 575</b> |       | 40           |
| 1 825 | 2 050  |       | 2 255 | 2 445 | 2 620 | 2 755        |       | 30           |
| 2 215 | 2 490  |       | 2 740 | 2 970 | 3 185 | 3 350        | 3 865 | 10           |
|       |  |       | 2 235 | 2 425 | 2 600 | <b>2 725</b> |       | 50           |
|       | 2 030  |       | 2 235 | 2 425 | 2 600 | <b>2 725</b> |       | 40           |
| 1 935 | 2 170  |       | 2 390 | 2 595 | 2 780 | 2 915        |       | 30           |
| 2 350 | 2 640  |       | 2 905 | 3 150 | 3 380 | 3 545        | 4 090 | 10           |
|       |  |       | 2 525 | 2 740 | 2 935 | <b>3 150</b> |       | 50           |
|       | 2 290  |       | 2 525 | 2 740 | 2 935 | <b>3 150</b> |       | 40           |
| 2 185 | 2 455  |       | 2 700 | 2 930 | 3 140 | 3 370        |       | 30           |
| 2 655 | 2 985  |       | 3 285 | 3 560 | 3 820 | 4 095        | 4 725 | 10           |
|       |  |       | 2 660 | 2 885 | 3 095 | <b>3 350</b> |       | 50           |
|       | 2 420  |       | 2 660 | 2 885 | 3 095 | <b>3 350</b> |       | 40           |
| 2 305 | 2 590  |       | 2 850 | 3 090 | 3 315 | 3 585        |       | 30           |
| 2 800 | 3 145  |       | 3 460 | 3 755 | 4 025 | 4 355        | 5 025 | 10           |

|    |    |    |    |     |     |     |     |     |     |      |
|----|----|----|----|-----|-----|-----|-----|-----|-----|------|
| kW | 22 | 44 | 66 | 88  | 110 | 132 | 150 | 162 | 184 | >220 |
| hp | 30 | 60 | 90 | 120 | 150 | 180 | 200 | 220 | 250 | >300 |



## AC 85





# AC 85

Modern design delivers outstanding performance, traction, durability, and long tyre life



**Outstanding long tyre life** thanks to the use of a wear-resistant tread compound.



**Durable radial tyre with balanced characteristics** for a wide range of applications both in the field and on the road.



Large contact patch enhances **traction**.





# AC 85

## Technical data and load capacities

| Tyre size                         | Service description<br>L/SS | Rims *<br>(permitted)       | Section width<br>(mm) | Overall diameter<br>(mm) | Loaded static radius<br>(mm) | Rolling circumference<br>(mm) | Speed radius index |  |
|-----------------------------------|-----------------------------|-----------------------------|-----------------------|--------------------------|------------------------------|-------------------------------|--------------------|--|
| <b>280/85 R 20</b><br>(11.2 R 20) | 112 A8<br>(112 B)           | <b>W 10</b><br>W 9          | 299<br>289            | 981                      | 444                          | 2 934                         | 475                |  |
| <b>320/85 R 20</b><br>(12.4 R 20) | 119 A8<br>(119 B)           | <b>W 10</b><br>W 9<br>W 11  | 334<br>324<br>344     | 1 050                    | 465                          | 3 115                         | 500                |  |
| <b>280/85 R 24</b><br>(11.2 R 24) | 115 A8<br>(115 B)           | <b>W 10</b><br>W 9          | 296<br>286            | 1 090                    | 497                          | 3 267                         | 525                |  |
| <b>320/85 R 24</b><br>(12.4 R 24) | 122 A8<br>(122 B)           | <b>W 11</b><br>W 10<br>W 9  | 343<br>333<br>323     | 1 158                    | 530                          | 3 484                         | 550                |  |
| <b>340/85 R 24</b><br>(13.6 R 24) | 125 A8<br>(125 B)           | <b>W 12</b><br>W 11         | 372<br>362            | 1 189                    | 536                          | 3 552                         | 575                |  |
| <b>380/85 R 24</b><br>(14.9 R 24) | 131 A8<br>(131 B)           | <b>W 12</b><br>W 13<br>W 11 | 402<br>412<br>392     | 1 258                    | 563                          | 3 745                         | 600                |  |
| <b>420/85 R 24</b><br>(16.9 R 24) | 137 A8<br>(137 B)           | <b>W 15</b><br>W 14<br>W 13 | 475<br>465<br>455     | 1 320                    | 591                          | 3 930                         | 625                |  |
| <b>280/85 R 28</b><br>(11.2 R 28) | 118 A8<br>(118 B)           | <b>W 10</b><br>W 9          | 298<br>288            | 1 190                    | 551                          | 3 582                         | 575                |  |
| <b>320/85 R 28</b><br>(12.4 R 28) | 124 A8<br>(124 B)           | <b>W 11</b><br>W 10<br>W 9  | 329<br>319<br>309     | 1 259                    | 578                          | 3 793                         | 600                |  |
| <b>340/85 R 28</b><br>(13.6 R 28) | 127 A8<br>(127 B)           | <b>W 12</b><br>W 11         | 367<br>357            | 1 299                    | 587                          | 3 885                         | 625                |  |



|       | Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |       |              |       |     |     |     | Speed<br>(km/h) |
|-------|--|-------|-------|-------|-------|--------------|-------|-----|-----|-----|-----------------|
|       | 0.6  | 0.8   | 1.0   | 1.2   | 1.4   | 1.6          | 2.0   | 2.4 | 3.0 | 3.6 |                 |
|       |  |       | 900   | 980   | 1 050 | <b>1 120</b> |       |     |     |     | 50              |
|       |  | 820   | 900   | 980   | 1 050 | <b>1 120</b> |       |     |     |     | 40              |
| 780   |  | 880   | 970   | 1 050 | 1 125 | 1 200        |       |     |     |     | 30              |
| 950   | 1 070  | 1 175 | 1 275 | 1 365 | 1 455 |              | 1 680 |     |     |     | 10              |
|       |  |       | 1 000 | 1 120 | 1 240 | <b>1 360</b> |       |     |     |     | 50              |
|       |  | 875   | 1 000 | 1 120 | 1 240 | <b>1 360</b> |       |     |     |     | 40              |
| 805   |  | 935   | 1 070 | 1 200 | 1 325 | 1 455        |       |     |     |     | 30              |
| 975   | 1 140  | 1 300 | 1 455 | 1 610 | 1 770 |              | 2 040 |     |     |     | 10              |
|       |  |       | 980   | 1 070 | 1 140 | <b>1 215</b> |       |     |     |     | 50              |
|       |  | 890   | 980   | 1 070 | 1 140 | <b>1 215</b> |       |     |     |     | 40              |
| 850   |  | 960   | 1 050 | 1 140 | 1 220 | 1 300        |       |     |     |     | 30              |
| 1 030 | 1 160  | 1 280 | 1 390 | 1 490 | 1 580 |              | 1 825 |     |     |     | 10              |
|       |  |       | 1 205 | 1 305 | 1 400 | <b>1 500</b> |       |     |     |     | 50              |
|       |  | 1 095 | 1 205 | 1 305 | 1 400 | <b>1 500</b> |       |     |     |     | 40              |
| 1 045 |  | 1 175 | 1 290 | 1 400 | 1 500 | 1 605        |       |     |     |     | 30              |
| 1 270 | 1 425  | 1 570 | 1 700 | 1 825 | 1 950 |              | 2 250 |     |     |     | 10              |
|       |  |       | 1 325 | 1 435 | 1 540 | <b>1 650</b> |       |     |     |     | 50              |
|       |  | 1 205 | 1 325 | 1 435 | 1 540 | <b>1 650</b> |       |     |     |     | 40              |
| 1 145 |  | 1 290 | 1 420 | 1 535 | 1 650 | 1 765        |       |     |     |     | 30              |
| 1 395 | 1 565  | 1 720 | 1 870 | 2 005 | 2 145 |              | 2 475 |     |     |     | 10              |
|       |  |       | 1 575 | 1 710 | 1 830 | <b>1 950</b> |       |     |     |     | 50              |
|       |  | 1 430 | 1 575 | 1 710 | 1 830 | <b>1 950</b> |       |     |     |     | 40              |
| 1 365 |  | 1 530 | 1 685 | 1 830 | 1 960 | 2 090        |       |     |     |     | 30              |
| 1 660 | 1 860  | 2 050 | 2 220 | 2 380 | 2 535 |              | 2 925 |     |     |     | 10              |
|       |  |       | 1 845 | 2 000 | 2 145 | <b>2 300</b> |       |     |     |     | 50              |
|       |  | 1 675 | 1 845 | 2 000 | 2 145 | <b>2 300</b> |       |     |     |     | 40              |
| 1 595 |  | 1 795 | 1 970 | 2 140 | 2 295 | 2 460        |       |     |     |     | 30              |
| 1 940 | 2 175  | 2 395 | 2 600 | 2 790 | 2 990 |              | 3 450 |     |     |     | 10              |
|       |  |       | 1 060 | 1 150 | 1 235 | <b>1 320</b> |       |     |     |     | 50              |
|       |  | 965   | 1 060 | 1 150 | 1 235 | <b>1 320</b> |       |     |     |     | 40              |
| 920   |  | 1 030 | 1 135 | 1 230 | 1 320 | 1 410        |       |     |     |     | 30              |
| 1 120 | 1 255  | 1 380 | 1 495 | 1 605 | 1 715 |              | 1 980 |     |     |     | 10              |
|       |  |       | 1 295 | 1 405 | 1 510 | <b>1 600</b> |       |     |     |     | 50              |
|       |  | 1 180 | 1 295 | 1 405 | 1 510 | <b>1 600</b> |       |     |     |     | 40              |
| 1 125 |  | 1 260 | 1 385 | 1 505 | 1 615 | 1 710        |       |     |     |     | 30              |
| 1 365 | 1 530  | 1 685 | 1 830 | 1 960 | 2 080 |              | 2 400 |     |     |     | 10              |
|       |  |       | 1 425 | 1 540 | 1 655 | <b>1 750</b> |       |     |     |     | 50              |
|       |  | 1 295 | 1 425 | 1 540 | 1 655 | <b>1 750</b> |       |     |     |     | 40              |
| 1 230 |  | 1 380 | 1 520 | 1 650 | 1 770 | 1 875        |       |     |     |     | 30              |
| 1 500 | 1 680  | 1 850 | 2 005 | 2 150 | 2 275 |              | 2 625 |     |     |     | 10              |

## AC 85 (continued)

### Technical data and load capacities

| Tyre size                         | Service description<br>L/SS | Rims *<br>(permitted)       | Section width<br>(mm) | Overall diameter<br>(mm) | Loaded static radius<br>(mm) | Rolling circumference<br>(mm) | Speed radius index |  |
|-----------------------------------|-----------------------------|-----------------------------|-----------------------|--------------------------|------------------------------|-------------------------------|--------------------|--|
| <b>380/85 R 28</b><br>(14.9 R 28) | 133 A8<br>(133 B)           | <b>W 12</b><br>W 13<br>W 11 | 401<br>411<br>391     | 1 362                    | 608                          | 4 050                         | 650                |  |
| <b>420/85 R 28</b><br>(16.9 R 28) | 139 A8<br>(139 B)           | <b>W 15</b><br>W 14<br>W 13 | 459<br>449<br>439     | 1 431                    | 641                          | 4 262                         | 675                |  |
| <b>380/85 R 30</b><br>(14.9 R 30) | 135 A8<br>(135 B)           | <b>W 12</b><br>W 13<br>W 11 | 398<br>408<br>388     | 1 427                    | 641                          | 4 255                         | 675                |  |
| <b>420/85 R 30</b><br>(16.9 R 30) | 140 A8<br>(140 B)           | <b>W 15</b><br>W 14<br>W 13 | 472<br>462<br>452     | 1 478                    | 666                          | 4 414                         | 700                |  |
| <b>420/90 R 30</b>                | 147 A8<br>(147 B)           | <b>W 13</b><br>W 14         | 434<br>444            | 1 529                    | 681                          | 4 520                         | 725                |  |
| <b>460/85 R 30</b><br>(18.4 R 30) | 145 A8<br>(145 B)           | <b>W 16</b><br>W 15<br>W 14 | 516<br>506<br>496     | 1 546                    | 697                          | 4 618                         | 725                |  |
| <b>380/85 R 34</b><br>(14.9 R 34) | 146 A8<br>(146 B)           | <b>W 12</b><br>W 13<br>W 11 | 401<br>411<br>391     | 1 538                    | 699                          | 4 577                         | 725                |  |
| <b>420/85 R 34</b><br>(16.9 R 34) | 142 A8<br>(142 B)           | <b>W 15</b><br>W 14<br>W 13 | 471<br>461<br>451     | 1 598                    | 724                          | 4 761                         | 750                |  |
| <b>420/85 R 34</b><br>(16.9 R 34) | 147 A8<br>(147 B)           | <b>W 15</b><br>W 14<br>W 13 | 469<br>459<br>449     | 1 593                    | 722                          | 4 755                         | 750                |  |
| <b>460/85 R 34</b><br>(18.4 R 34) | 147 A8<br>(147 B)           | <b>W 16</b><br>W 15<br>W 14 | 518<br>508<br>498     | 1 676                    | 756                          | 4 982                         | 775                |  |
| <b>340/85 R 38</b><br>(13.6 R 38) | 133 A8<br>(133 B)           | <b>W 12</b><br>W 11         | 365<br>355            | 1 562                    | 719                          | 4 685                         | 750                |  |



|  | Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |       |              |       |              |       |     | Speed (km/h) |
|--|--|-------|-------|-------|-------|--------------|-------|--------------|-------|-----|--------------|
|  | 0.6  | 0.8   | 1.0   | 1.2   | 1.4   | 1.6          | 2.0   | 2.4          | 3.0   | 3.6 |              |
|  |  |       | 1 690 | 1 830 | 1 965 | <b>2 060</b> |       |              |       |     | 50           |
|  |  | 1 535 | 1 690 | 1 830 | 1 965 | <b>2 060</b> |       |              |       |     | 40           |
|  | 1 460  | 1 640 | 1 800 | 1 960 | 2 100 | 2 205        |       |              |       |     | 30           |
|  | 1 775  | 1 995 | 2 195 | 2 380 | 2 550 | 2 680        | 3 090 |              |       |     | 10           |
|  |  |       | 1 970 | 2 135 | 2 290 | <b>2 430</b> |       |              |       |     | 50           |
|  |  | 1 790 | 1 970 | 2 135 | 2 290 | <b>2 430</b> |       |              |       |     | 40           |
|  | 1 705  | 1 915 | 2 110 | 2 290 | 2 450 | 2 600        |       |              |       |     | 30           |
|  | 2 070  | 2 325 | 2 560 | 2 780 | 2 980 | 3 160        | 3 645 |              |       |     | 10           |
|  |  |       | 1 740 | 1 890 | 2 025 | <b>2 180</b> |       |              |       |     | 50           |
|  |  | 1 585 | 1 740 | 1 890 | 2 025 | <b>2 180</b> |       |              |       |     | 40           |
|  | 1 510  | 1 695 | 1 865 | 2 020 | 2 170 | 2 335        |       |              |       |     | 30           |
|  | 1 835  | 2 060 | 2 265 | 2 460 | 2 635 | 2 835        | 3 270 |              |       |     | 10           |
|  |  |       | 2 030 | 2 205 | 2 365 | <b>2 500</b> |       |              |       |     | 50           |
|  |  | 1 845 | 2 030 | 2 205 | 2 365 | <b>2 500</b> |       |              |       |     | 40           |
|  | 1 760  | 1 975 | 2 175 | 2 360 | 2 530 | 2 675        |       |              |       |     | 30           |
|  | 2 140  | 2 400 | 2 640 | 2 865 | 3 075 | 3 250        | 3 750 |              |       |     | 10           |
|  |  |       | 1 920 | 2 160 | 2 405 | 2 650        | 2 895 | <b>3 075</b> |       |     | 50           |
|  |  | 1 680 | 1 920 | 2 160 | 2 405 | 2 650        | 2 895 | <b>3 075</b> |       |     | 40           |
|  | 1 540  | 1 800 | 2 055 | 2 315 | 2 575 | 2 835        | 3 095 | 3 290        |       |     | 30           |
|  | 1 875  | 2 185 | 2 500 | 2 810 | 3 125 | 3 445        | 3 760 | 4 000        | 4 615 |     | 10           |
|  |  |       | 2 340 | 2 540 | 2 720 | <b>2 900</b> |       |              |       |     | 50           |
|  |  | 2 130 | 2 340 | 2 540 | 2 720 | <b>2 900</b> |       |              |       |     | 40           |
|  | 2 030  | 2 280 | 2 510 | 2 720 | 2 910 | 3 100        |       |              |       |     | 30           |
|  | 2 460  | 2 760 | 3 040 | 3 300 | 3 540 | 3 770        | 4 350 |              |       |     | 10           |
|  |  |       | 1 680 | 2 005 | 2 150 | 2 290        | 2 535 | <b>3 000</b> |       |     | 50           |
|  |  | 1 680 | 1 850 | 2 005 | 2 150 | 2 290        | 2 535 | <b>3 000</b> |       |     | 40           |
|  | 1 600  | 1 800 | 1 980 | 2 145 | 2 300 | 2 450        | 2 710 | 3 210        |       |     | 30           |
|  | 1 945  | 2 185 | 2 405 | 2 610 | 2 795 | 2 970        | 3 295 | 3 900        | 4 500 |     | 10           |
|  |  |       | 2 155 | 2 335 | 2 505 | <b>2 650</b> |       |              |       |     | 50           |
|  |  | 1 955 | 2 155 | 2 335 | 2 505 | <b>2 650</b> |       |              |       |     | 40           |
|  | 1 865  | 2 095 | 2 305 | 2 500 | 2 680 | 2 835        |       |              |       |     | 30           |
|  | 2 265  | 2 545 | 2 800 | 3 035 | 3 255 | 3 445        | 3 975 |              |       |     | 10           |
|  |  |       | 2 155 | 2 335 | 2 505 | 2 650        | 2 905 | <b>3 075</b> |       |     | 50           |
|  |  | 1 955 | 2 155 | 2 335 | 2 505 | 2 650        | 2 905 | <b>3 075</b> |       |     | 40           |
|  | 1 865  | 2 095 | 2 305 | 2 500 | 2 680 | 2 835        | 3 110 | 3 290        |       |     | 30           |
|  | 2 265  | 2 545 | 2 800 | 3 035 | 3 255 | 3 445        | 3 775 | 4 000        | 4 615 |     | 10           |
|  |  |       | 2 475 | 2 685 | 2 880 | <b>3 075</b> |       |              |       |     | 50           |
|  |  | 2 250 | 2 475 | 2 685 | 2 880 | <b>3 075</b> |       |              |       |     | 40           |
|  | 2 145  | 2 405 | 2 650 | 2 875 | 3 080 | 3 290        |       |              |       |     | 30           |
|  | 2 605  | 2 925 | 3 220 | 3 490 | 3 745 | 4 000        | 4 615 |              |       |     | 10           |
|  |  |       | 1 655 | 1 795 | 1 925 | <b>2 060</b> |       |              |       |     | 50           |
|  |  | 1 500 | 1 655 | 1 795 | 1 925 | <b>2 060</b> |       |              |       |     | 40           |
|  | 1 430  | 1 605 | 1 770 | 1 920 | 2 060 | 2 205        |       |              |       |     | 30           |
|  | 1 740  | 1 955 | 2 150 | 2 335 | 2 500 | 2 680        | 3 090 |              |       |     | 10           |

## AC 85 (continued)

### Technical data and load capacities

| Tyre size                         | Service description LI/SS | Rims * (permitted)          | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |  |
|-----------------------------------|---------------------------|-----------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|--|
| <b>380/80 R 38</b><br>(14.9 R 38) | 142 A8<br>(142 B)         | <b>W 12</b><br>W 11<br>W 13 | 380<br>370<br>390  | 1 590                 | 730                       | 4 790                      | 750                |  |
| <b>380/95 R 38</b>                | 147 D<br>(150 A8)         | <b>W 12</b><br>W 11<br>W 13 | 380<br>370<br>390  | 1 680                 | 770                       | 5 050                      | 800                |  |
| <b>420/85 R 38</b><br>(16.9 R 38) | 144 A8<br>(144 B)         | <b>W 15</b><br>W 14<br>W 13 | 469<br>459<br>449  | 1 696                 | 772                       | 5 088                      | 800                |  |
| <b>460/85 R 38</b><br>(18.4 R 38) | 149 A8<br>(149 B)         | <b>W 16</b><br>W 15<br>W 14 | 508<br>498<br>488  | 1 768                 | 805                       | 5 280                      | 825                |  |
| <b>520/85 R 38</b><br>(20.8 R 38) | 155 A8<br>(155 B)         | <b>W 16</b><br>W 18         | 545<br>565         | 1 857                 | 827                       | 5 515                      | 875                |  |
| <b>520/85 R 38</b><br>(20.8 R 38) | 169 A8<br>(169 B)         | <b>W 16</b><br>W 18         | 539<br>559         | 1 877                 | 830                       | 5 520                      | 875                |  |
| <b>480/80 R 42</b><br>(18.4 R 42) | 151 A8<br>(151 B)         | <b>W 16</b><br>W 15<br>W 14 | 513<br>503<br>495  | 1 850                 | 835                       | 5 540                      | 875                |  |
| <b>520/85 R 42</b><br>(20.8 R 42) | 162 A8<br>(162 B)         | <b>W 16</b><br>W 18         | 537<br>557         | 1 966                 | 896                       | 5 878                      | 925                |  |
| <b>520/85 R 42</b><br>(20.8 R 42) | 170 A8<br>(170 B)         | <b>W 16</b><br>W 18         | 542<br>562         | 1 983                 | 896                       | 5 878                      | 925                |  |
| <b>480/80 R 46</b><br>(18.4 R 46) | 158 A8<br>(158 B)         | <b>W 16</b><br>W 15<br>W 14 | 507<br>497<br>487  | 1 960                 | 896                       | 5 886                      | 925                |  |



|                | Tyre load capacity (kg) at tyre pressure (bar) |   |   |   |  |   |   |                                  |  |     | Speed (km/h)               |
|----------------|--|---|---|---|--|---|---|----------------------------------|--|-----|----------------------------|
|                | 0.6  | 0.8                                       | 1.0                                       | 1.2                                       | 1.4  | 1.6                                       | 2.0   | 2.4                              | 3.0  | 3.6 |                            |
| 1 455<br>1 770 | 1 545<br>1 655<br>2 010                        | 1 720<br>1 720<br>1 840<br>2 235          | 1 880<br>1 880<br>2 010<br>2 440          | 2 090<br>2 090<br>2 235<br>2 715          | 2 300<br>2 300<br>2 460<br>2 990               | 2 505<br>2 505<br>2 680<br>3 255          | 2 650<br><b>2 650</b><br>2 835<br>3 445                 | 3 900                            |  |     | 50<br>40<br>30<br>10       |
|                | 1 875<br>1 955<br>2 050<br>2 495               | 1 985<br>2 085<br>2 170<br>2 280<br>2 495 | 2 170<br>2 280<br>2 375<br>2 495<br>3 035 | 2 410<br>2 530<br>2 640<br>2 770<br>3 375 | 2 650<br>2 785<br>2 900<br>3 050<br>3 710      | 2 900<br>3 045<br>3 175<br>3 335<br>4 060 | <b>3 075</b><br>3 230<br><b>3 350</b><br>3 535<br>4 305 | 4 615                            |  |     | 65<br>50<br>40<br>30<br>10 |
| 1 965<br>2 390 | 2 065<br>2 210<br>2 685                        | 2 270<br>2 270<br>2 430<br>2 955          | 2 465<br>2 465<br>2 635<br>3 205          | 2 640<br>2 640<br>2 830<br>3 435          | <b>2 800</b><br><b>2 800</b><br>3 000<br>3 640 | 4 200                                     |   |                                  |  |     | 50<br>40<br>30<br>10       |
| 2 255<br>2 745 | 2 370<br>2 535<br>3 080                        | 2 605<br>2 605<br>2 790<br>3 390          | 2 830<br>2 830<br>3 030<br>3 680          | 3 030<br>3 030<br>3 245<br>3 945          | <b>3 250</b><br><b>3 250</b><br>3 480<br>4 225 | 4 875                                     |   |                                  |  |     | 50<br>40<br>30<br>10       |
| 2 725<br>3 310 | 2 860<br>3 060<br>3 720                        | 3 150<br>3 150<br>3 370<br>4 090          | 3 415<br>3 415<br>3 655<br>4 440          | 3 660<br>3 660<br>3 920<br>4 760          | <b>3 875</b><br><b>3 875</b><br>4 145<br>5 040 | 5 815                                     |   |                                  |  |     | 50<br>40<br>30<br>10       |
|                |  |   | 3 415<br>3 415<br>3 655<br>4 440          | 3 645<br>3 645<br>3 900<br>4 740          | 3 875<br>3 875<br>4 145<br>5 040               | 4 250<br>4 250<br>4 550<br>5 525          | 4 500<br>4 500<br>4 815<br>5 850                        | 5 225<br>5 225<br>5 590<br>6 793 | <b>5 800</b><br><b>5 800</b><br>6 205<br>7 540 |     | 50<br>40<br>30<br>10       |
| 2 170<br>2 840 | 2 305<br>2 465<br>3 230                        | 2 565<br>2 565<br>2 745<br>3 590          | 2 805<br>2 805<br>3 000<br>3 925          | 3 125<br>3 125<br>3 345<br>4 375          | <b>3 450</b><br><b>3 450</b><br>3 690<br>4 830 | 5 175                                     |   |                                  |  |     | 50<br>40<br>30<br>10       |
| 2 860<br>3 470 | 2 995<br>3 205<br>3 895                        | 3 300<br>3 300<br>3 530<br>4 285          | 3 575<br>3 575<br>3 825<br>4 650          | 3 840<br>3 840<br>4 100<br>4 990          | 4 075<br>4 075<br>4 360<br>5 300               | 4 520<br>4 520<br>4 835<br>5 875          | <b>4 750</b><br><b>4 750</b><br>5 085<br>6 175          | 7 125                            |  |     | 50<br>40<br>30<br>10       |
|                |  |   | 3 350<br>3 350<br>3 585<br>4 355          | 3 735<br>3 735<br>4 000<br>4 860          | 4 125<br>4 125<br>4 415<br>5 365               | 4 500<br>4 500<br>4 815<br>5 850          | 4 750<br>4 750<br>5 085<br>6 175                        | 5 375<br>5 375<br>5 750<br>6 985 | <b>6 000</b><br><b>6 000</b><br>6 420<br>7 800 |     | 50<br>40<br>30<br>10       |
| 2 270<br>2 760 | 2 410<br>2 580<br>3 135                        | 2 685<br>2 685<br>2 870<br>3 485          | 2 935<br>2 935<br>3 140<br>3 815          | 3 245<br>3 245<br>3 470<br>4 215          | 3 550<br>3 550<br>3 800<br>4 615               | 3 960<br>3 960<br>4 240<br>5 545          | <b>4 250</b><br><b>4 250</b><br>4 550<br>5 950          | 6 300                            |  |     | 50<br>40<br>30<br>10       |

## AC 85 (continued)

### Technical data and load capacities

| Tyre size                         | Service description<br>L/SS | Rims *<br>(permitted)       | Section width<br>(mm) | Overall diameter<br>(mm) | Loaded static radius<br>(mm) | Rolling circumference<br>(mm) | Speed radius index |  |
|-----------------------------------|-----------------------------|-----------------------------|-----------------------|--------------------------|------------------------------|-------------------------------|--------------------|--|
| <b>520/85 R 46</b><br>(20.8 R 46) | 158 A8<br>(158 B)           | <b>W 16</b><br>W 18         | 545<br>565            | 2 043                    | 930                          | 6 131                         | 975                |  |
| <b>380/90 R 50</b><br>(14.9 R 50) | 151 A8<br>(151 B)           | <b>W 12</b><br>W 13<br>W 11 | 380<br>390<br>370     | 1 949                    | 888                          | 5 850                         | 925                |  |
| <b>480/80 R 50</b>                | 159 A8<br>(159 B)           | <b>W 16</b><br>W 15<br>W 14 | 495<br>485<br>475     | 2 065                    | 945                          | 6 210                         | 975                |  |
| <b>480/95 R 50</b>                | 164 D<br>(167 A8)           | <b>W 16</b><br>W 15<br>W 14 | 498<br>488<br>478     | 2 135                    | 968                          | 6 450                         | 1075               |  |

\* Further admissible rims on request

Load values for 0.6 bar are for calculating dual and triple load values only.

30 km/h (up to 40 km/h) load values also apply for low-speed high-torque field work.

For plowing with single driven tyres in the furrow, a minimum inflation pressure of 0.8 bar is required.

For intensive road transport at 65/50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded.

All load values are valid for ground slopes up to and including 20% (11°). When operating on slopes greater than 20%, please, contact the producer.

Tubeless tyres – may be used with a tube.

AC 85



Tractor Radial Tyres

|  | Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |       |              |       |              |       |     | Speed<br>(km/h) |    |
|--|--|-------|-------|-------|-------|--------------|-------|--------------|-------|-----|-----------------|----|
|  | 0.6  | 0.8   | 1.0   | 1.2   | 1.4   | 1.6          | 2.0   | 2.4          | 3.0   | 3.6 |                 |    |
|  |  |       | 3 445 | 3 735 | 4 005 | <b>4 250</b> |       |              |       |     |                 | 50 |
|  |  | 3 130 | 3 445 | 3 735 | 4 005 | <b>4 250</b> |       |              |       |     |                 | 40 |
|  | 2 785  | 3 350 | 3 685 | 4 000 | 4 290 | 4 550        |       |              |       |     |                 | 30 |
|  | 3 625  | 4 070 | 4 480 | 4 855 | 5 210 | 5 525        | 6 375 |              |       |     |                 | 10 |
|  |  |       | 2 180 | 2 385 | 2 640 | 2 900        | 3 215 | <b>3 450</b> |       |     |                 | 50 |
|  |  | 1 960 | 2 180 | 2 385 | 2 640 | 2 900        | 3 215 | <b>3 450</b> |       |     |                 | 40 |
|  | 1 845  | 2 095 | 2 330 | 2 550 | 2 825 | 3 105        | 3 440 | 3 690        |       |     |                 | 30 |
|  | 2 415  | 2 745 | 3 050 | 3 335 | 3 700 | 4 060        | 4 505 | 4 830        | 5 175 |     |                 | 10 |
|  |  |       | 2 800 | 3 060 | 3 405 | 3 750        | 4 105 | <b>4 375</b> |       |     |                 | 50 |
|  |  | 2 515 | 2 800 | 3 060 | 3 405 | 3 750        | 4 105 | <b>4 375</b> |       |     |                 | 40 |
|  | 2 370  | 2 695 | 2 995 | 3 275 | 3 645 | 3 830        | 4 395 | 4 680        |       |     |                 | 30 |
|  | 3 100  | 3 525 | 3 920 | 4 285 | 4 765 | 5 010        | 5 750 | 6 125        | 6 565 |     |                 | 10 |
|  |  |       | 3 220 | 3 530 | 3 950 | 4 375        | 4 715 | <b>5 000</b> |       |     |                 | 65 |
|  |  | 3 050 | 3 390 | 3 710 | 4 150 | 4 590        | 4 955 | <b>5 250</b> |       |     |                 | 50 |
|  |  | 3 180 | 3 535 | 3 865 | 4 325 | 4 750        | 5 165 | 5 450        |       |     |                 | 40 |
|  |  | 3 340 | 3 715 | 4 060 | 4 545 | 5 030        | 5 425 | 5 750        |       |     |                 | 30 |
|  |  | 4 065 | 4 520 | 4 945 | 4 860 | 6 120        | 6 605 | 7 000        | 7 500 |     |                 | 10 |





## AC 85

|                  |            |
|------------------|------------|
| LOAD CAPACITY    | ██████████ |
| TRACTION         | ██████████ |
| CROP PROTECTION  | ██████████ |
| HANDLING ON ROAD | ██████████ |
| COST EFFICIENCY  | ██████████ |



## AC 90

|                  |            |
|------------------|------------|
| LOAD CAPACITY    | ██████████ |
| TRACTION         | ██████████ |
| CROP PROTECTION  | ██████████ |
| HANDLING ON ROAD | ██████████ |
| COST EFFICIENCY  | ██████████ |

# AC 85 / AC 90 Row Crop

## Narrow tyres developed specially for row cultivation



**Reduced tyre width** eases driving between plants without causing damage, contributing to higher yields. Rounded shoulders, lugs and tyre height also protect crops.



**Cost-efficient** thanks to durable construction that offers high load capacity and transport speeds up to 65 km/h.



**Deep lugs** provide **excellent traction**, better directional stability and a high level of control.

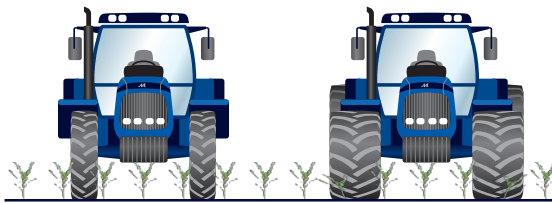


**Good self-cleaning properties** help keep the tread pattern free of mud, resulting in less slip, even in difficult conditions.

### AC 85 / AC 90 vs. standard size tyres

Narrow Row Crop tyres were specially developed for driving between rows without damaging the seeds, roots and plants. They are suitable for line weeding, crop cultivation, fertilising, spraying and other agricultural activities.

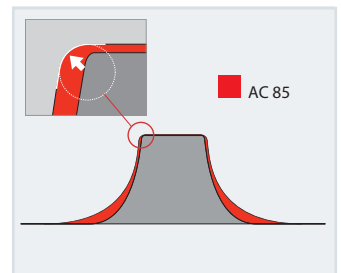
#### Reduced tyre width



Tractor fitted with Mitas narrow tyres

Tractor fitted with wide tread-width tyres

#### Rounded lugs



## Row Crop

### Technical data and load capacities

| Tyre size                               | Tread pattern | Service description L/SS | Rims * (permitted)         | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |  |
|---|---------------|--------------------------|----------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|--|
| <b>270/80 R 32</b><br>(repl. 9.5 R 32)  | AC 90         | 131 A8<br>(128 B)        | <b>W 9</b><br>W 10<br>W 8  | 270<br>280<br>260  | 1 225                 | 563                       | 3 690                      | 600                |  |
| <b>270/95 R 32</b>                      | AC 85         | 136 A8<br>(136 B)        | <b>W 9</b><br>W 10<br>W 8  | 290<br>300<br>280  | 1 348                 | 619                       | 4 015                      | 625                |  |
| <b>320/85 R 32</b><br>(repl. 12.4 R 32) | AC 85         | 142 A8<br>(142 B)        | <b>W 10</b><br>W 11<br>W 9 | 309<br>319<br>299  | 1 365                 | 625                       | 4 035                      | 650                |  |
| <b>320/85 R 32</b><br>(repl. 12.4 R 32) | AC 85         | 145 A8<br>(145 B)        | <b>W 10</b><br>W 11<br>W 9 | 317<br>327<br>307  | 1 368                 | 625                       | 4 035                      | 650                |  |
| <b>320/90 R 32</b>                      | AC 85         | 134 A8<br>(134 B)        | <b>W 10</b><br>W 11<br>W 9 | 331<br>341<br>321  | 1 391                 | 638                       | 4 190                      | 675                |  |
| <b>320/85 R 34</b><br>(repl. 12.4 R 34) | AC 85         | 133 A8<br>(133 B)        | <b>W 10</b><br>W 11<br>W 9 | 326<br>336<br>316  | 1 430                 | 650                       | 4 285                      | 675                |  |
| <b>270/80 R 36</b><br>(repl. 9.5 R 36)  | AC 90         | 134 A8<br>(131 B)        | <b>W 9</b><br>W 10<br>W 8  | 270<br>280<br>260  | 1 345                 | 623                       | 4 015                      | 650                |  |

AC 85



AC 90



|       | Tyre load capacity (kg) at tyre pressure (bar) |       |              |           |       |       |              |              |       | Speed (km/h) |
|-------|--|-------|--------------|-----------|-------|-------|--------------|--------------|-------|--------------|
|       | 1.2  | 1.6   | 2.0          | 2.4       | 2.8   | 3.2   | 3.6          | 4.0          | 4.4   |              |
|       |  | 1 150 | 1 265        | 1 345     | 1 470 | 1 585 | 1 685        | <b>1 800</b> |       | 50           |
| 1 035 | 1 265  | 1 390 | 1 480        | 1 620     | 1 740 | 1 855 | 1 855        | <b>1 950</b> |       | 40           |
| 1 110 | 1 355  | 1 485 | 1 585        | 1 730     | 1 865 | 1 985 | 2 085        | 2 085        |       | 30           |
| 1 275 | 1 555  | 1 710 | 1 820        | 1 990     | 2 145 | 2 280 | 2 400        | 2 400        |       | 20           |
| 1 450 | 1 770  | 1 945 | 2 070        | 2 265     | 2 440 | 2 595 | 2 730        | 2 730        | 2 845 | 10           |
| 1 555 | 1 900  | 2 085 | 2 220        | 2 425     | 2 615 | 2 780 | 2 925        | 2 925        | 3 050 | 10 Cyclic    |
|       | 1 450  | 1 600 | 1 700        | 1 865     | 2 010 | 2 145 | <b>2 240</b> |              |       | 50           |
| 1 190 | 1 450  | 1 600 | 1 700        | 1 865     | 2 010 | 2 145 | <b>2 240</b> |              |       | 40           |
| 1 275 | 1 550  | 1 710 | 1 820        | 1 995     | 2 155 | 2 295 | 2 395        | 2 395        |       | 30           |
| 1 465 | 1 785  | 1 965 | 2 090        | 2 295     | 2 475 | 2 640 | 2 755        | 2 755        |       | 20           |
| 1 670 | 2 030  | 2 235 | 2 380        | 2 610     | 2 815 | 3 005 | 3 135        | 3 135        | 3 310 | 10           |
| 1 785 | 2 175  | 2 395 | 2 550        | 2 795     | 3 020 | 3 215 | 3 360        | 3 360        | 3 545 | 10 Cyclic    |
|       | 1 710  | 1 880 | 2 000        | 2 190     | 2 360 | 2 515 | <b>2 650</b> |              |       | 50           |
| 1 400 | 1 710  | 1 880 | 2 000        | 2 190     | 2 360 | 2 515 | <b>2 650</b> |              |       | 40           |
| 1 500 | 1 830  | 2 010 | 2 140        | 2 345     | 2 530 | 2 690 | 2 835        | 2 835        |       | 30           |
| 1 725 | 2 105  | 2 310 | 2 460        | 2 695     | 2 905 | 3 095 | 3 260        | 3 260        |       | 20           |
| 1 960 | 2 395  | 2 630 | 2 800        | 3 065     | 3 305 | 3 520 | 3 710        | 3 710        | 3 875 | 10           |
| 2 100 | 2 570  | 2 820 | 3 000        | 3 285     | 3 545 | 3 775 | 3 975        | 3 975        | 4 150 | 10 Cyclic    |
|       | 1 710  | 1 880 | 2 000        | 2 190     | 2 360 | 2 515 | 2 650        | <b>2 900</b> |       | 50           |
| 1 400 | 1 710  | 1 880 | 2 000        | 2 190     | 2 360 | 2 515 | 2 650        | <b>2 900</b> |       | 40           |
| 1 500 | 1 830  | 2 010 | 2 140        | 2 345     | 2 530 | 2 690 | 2 835        | 3 105        | 3 105 | 30           |
| 1 725 | 2 105  | 2 310 | 2 460        | 2 695     | 2 905 | 3 095 | 3 260        | 3 565        | 3 565 | 20           |
| 1 960 | 2 395  | 2 630 | 2 800        | 3 065     | 3 305 | 3 520 | 3 710        | 4 060        | 4 060 | 10           |
| 2 100 | 2 570  | 2 820 | 3 000        | 3 285     | 3 545 | 3 775 | 3 975        | 4 350        | 4 350 | 10 Cyclic    |
|       | 1 795  | 1 990 | <b>2 120</b> |           |       |       |              |              |       | 50           |
| 1 575 | 1 795  | 1 990 | <b>2 120</b> |           |       |       |              |              |       | 40           |
| 1 690 | 1 920  | 2 130 | 2 270        |           |       |       |              |              |       | 30           |
| 1 935 | 2 205  | 2 445 | 2 605        | (3.0 bar) |       |       |              |              |       | 20           |
| 2 050 | 2 335  | 2 590 | 2 760        | 3 180     |       |       |              |              |       | 10           |
| 2 195 | 2 500  | 2 770 | 2 955        | 3 400     |       |       |              |              |       | 10 Cyclic    |
|       | 1 750  | 1 935 | <b>2 060</b> |           |       |       |              |              |       | 50           |
| 1 445 | 1 750  | 1 935 | <b>2 060</b> |           |       |       |              |              |       | 40           |
| 1 545 | 1 875  | 2 070 | 2 205        |           |       |       |              |              |       | 30           |
| 1 775 | 2 155  | 2 380 | 2 535        |           |       |       |              |              |       | 20           |
| 2 020 | 2 450  | 2 710 | 2 885        | 2 995     |       |       |              |              |       | 10           |
| 2 165 | 2 625  | 2 905 | 3 090        | 3 205     |       |       |              |              |       | 10 Cyclic    |
|       | 1 225  | 1 345 | 1 435        | 1 575     | 1 705 | 1 825 | <b>1 950</b> |              |       | 50           |
| 1 105 | 1 350  | 1 480 | 1 575        | 1 730     | 1 875 | 2 005 | <b>2 120</b> |              |       | 40           |
| 1 180 | 1 440  | 1 580 | 1 685        | 1 850     | 2 005 | 2 145 | 2 270        | 2 270        |       | 30           |
| 1 355 | 1 660  | 1 820 | 1 940        | 2 130     | 2 305 | 2 465 | 2 610        | 2 610        |       | 20           |
| 1 545 | 1 885  | 2 070 | 2 205        | 2 425     | 2 625 | 2 805 | 2 970        | 2 970        | 3 115 | 10           |
| 1 655 | 2 020  | 2 220 | 2 365        | 2 595     | 2 810 | 3 005 | 3 180        | 3 180        | 3 335 | 10 Cyclic    |

## Row Crop (continued)

Technical data and load capacities

| Tyre size                               | Tread pattern | Service description L/SS | Rims * (permitted)                             | Section width (mm)       | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |  |
|---|---------------|--------------------------|--|--------------------------|-----------------------|---------------------------|----------------------------|--------------------|--|
| <b>13.6 R 36</b>                        | AC 90         | 127 A8<br>(124 B)        | <b>W 12</b><br>W 11                            | 360<br>350               | 1 499                 | 692                       | 4 492                      | 725                |  |
| <b>320/85 R 38</b><br>(repl. 12.4 R 38) | AC 85         | 143 A8<br>(143 B)        | <b>W 10</b><br>W 11<br>W 9                     | 322<br>332<br>312        | 1 518                 | 701                       | 4 580                      | 725                |  |
| <b>340/85 R 38</b><br>(repl. 13.6 R 38) | AC 85         | 148 A8<br>(148 B)        | <b>W 11</b><br>W 12                            | 355<br>365               | 1 562                 | 719                       | 4 685                      | 750                |  |
| <b>650/65 R 38</b>                      | AC 65         | 173 D<br>(176 A8)        | <b>W 18 L</b><br>DW 18 L<br>DW 20 B<br>DW 21 B | 635<br>635<br>655<br>665 | 1 840                 | 828                       | 5 461                      | 875                |  |
| <b>300/85 R 42</b><br>(repl. 11.2 R 42) | AC 90         | 144 A8<br>(141 B)        | <b>W 9</b><br>W 10<br>W 11                     | 288<br>298<br>308        | 1 574                 | 740                       | 4 715                      | 750                |  |
| <b>300/95 R 42</b><br>(repl. 12.4 R 42) | AC 90         | 147 A8<br>(144 B)        | <b>W 9</b><br>W 10<br>W 11                     | 296<br>306<br>316        | 1 617                 | 753                       | 4 904                      | 775                |  |
| <b>320/90 R 42</b>                      | AC 85         | 151 A8<br>(151 B)        | <b>W 10</b><br>W 11<br>W 9                     | 319<br>329<br>309        | 1 643                 | 765                       | 4 970                      | 800                |  |



|       | Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |       |              |              |              |     | Speed (km/h) |
|-------|--|-------|-------|-------|-------|--------------|--------------|--------------|-----|--------------|
|       | 1.2  | 1.6   | 2.0   | 2.4   | 2.8   | 3.2          | 3.6          | 4.0          | 4.4 |              |
| 1 300 | <b>1 600</b>                                   |       |       |       |       |              |              |              |     | 50           |
| 1 430 | <b>1 750</b>                                   |       |       |       |       |              |              |              |     | 40           |
| 1 530 | 1 870  |       |       |       |       |              |              |              |     | 30           |
| 1 760 | 2 150  |       |       |       |       |              |              |              |     | 20           |
| 1 860 | 2 280  | 2 630 |       |       |       |              |              |              |     | 10           |
| 1 990 | 2 440  | 2 830 |       |       |       |              |              |              |     | 10 Cyclic    |
| 1 530 | 1 850  | 2 050 | 2 180 | 2 395 | 2 585 | <b>2 725</b> |              |              |     | 50           |
| 1 635 | 1 850  | 2 050 | 2 180 | 2 395 | 2 585 | <b>2 725</b> |              |              |     | 40           |
| 1 880 | 1 980  | 2 195 | 2 335 | 2 560 | 2 765 | 2 915        |              |              |     | 30           |
| 2 140 | 2 275  | 2 520 | 2 680 | 2 945 | 3 175 | 3 350        |              |              |     | 20           |
| 2 445 | 2 590  | 2 870 | 3 050 | 3 350 | 3 715 | 3 815        | 4 065        |              |     | 10           |
|       | 2 960  | 3 280 | 3 490 | 3 590 | 4 135 | 4 360        | 4 645        |              |     | 10 Cyclic    |
| 1 795 | 2 060  | 2 230 | 2 360 | 2 620 | 2 825 | 3 010        | <b>3 150</b> |              |     | 50           |
| 1 920 | 2 060  | 2 230 | 2 360 | 2 620 | 2 825 | 3 010        | <b>3 150</b> |              |     | 40           |
| 2 205 | 2 205  | 2 385 | 2 525 | 2 800 | 3 025 | 3 225        | 3 370        |              |     | 30           |
| 2 515 | 2 535  | 2 745 | 2 905 | 3 220 | 3 475 | 3 705        | 3 875        |              |     | 20           |
| 2 695 | 2 885  | 3 125 | 3 305 | 3 665 | 3 955 | 4 215        | 4 410        | 4 650        |     | 10           |
|       | 3 090  | 3 345 | 3 540 | 3 930 | 4 240 | 4 520        | 4 725        | 4 980        |     | 10 Cyclic    |
| 3 450 | 4 125  | 4 530 | 4 875 | 5 300 | 5 800 | 6 150        | <b>6 500</b> |              |     | 65           |
| 3 625 | 4 330  | 4 760 | 5 120 | 5 565 | 6 090 | 6 460        | 6 825        |              |     | 50           |
| 3 780 | 4 500  | 4 960 | 5 300 | 5 800 | 6 300 | 6 700        | <b>7 100</b> |              |     | 40           |
| 3 970 | 4 745  | 5 210 | 5 605 | 6 095 | 6 670 | 7 075        | 7 475        |              |     | 30           |
| 4 245 | 5 075  | 5 570 | 5 995 | 6 520 | 7 135 | 7 565        | 7 995        |              |     | 20           |
| 4 830 | 5 775  | 6 345 | 6 825 | 7 420 | 8 120 | 8 610        | 9 100        |              |     | 10           |
| 5 520 | 6 600  | 7 250 | 7 800 | 8 480 | 9 280 | 9 840        | 10 400       |              |     | 10 Cyclic    |
| 1 465 | 1 630  | 1 790 | 1 905 | 2 090 | 2 260 | 2 410        | <b>2 575</b> |              |     | 50           |
| 1 570 | 1 790  | 1 965 | 2 095 | 2 300 | 2 485 | 2 650        | <b>2 800</b> |              |     | 40           |
| 1 805 | 1 920  | 2 105 | 2 240 | 2 460 | 2 655 | 2 835        | 2 995        |              |     | 30           |
| 2 055 | 2 205  | 2 420 | 2 575 | 2 825 | 3 055 | 3 260        | 3 445        |              |     | 20           |
| 2 200 | 2 510  | 2 755 | 2 935 | 3 215 | 3 470 | 3 695        | 3 920        | 4 105        |     | 10           |
|       | 2 690  | 2 950 | 3 145 | 3 445 | 3 725 | 3 975        | 4 200        | 4 395        |     | 10 Cyclic    |
| 1 605 | 1 785  | 1 955 | 2 085 | 2 290 | 2 475 | 2 645        | <b>2 800</b> |              |     | 50           |
| 1 715 | 1 960  | 2 150 | 2 290 | 2 515 | 2 720 | 2 905        | <b>3 075</b> |              |     | 40           |
| 1 970 | 2 095  | 2 300 | 2 450 | 2 690 | 2 910 | 3 110        | 3 290        |              |     | 30           |
| 2 245 | 2 410  | 2 645 | 2 815 | 3 095 | 3 345 | 3 575        | 3 780        |              |     | 20           |
| 2 405 | 2 745  | 3 010 | 3 205 | 3 520 | 3 810 | 4 070        | 4 305        | 4 515        |     | 10           |
|       | 2 940  | 3 225 | 3 425 | 3 770 | 4 080 | 4 360        | 4 615        | 4 835        |     | 10 Cyclic    |
| 1 700 | 2 060  | 2 240 | 2 430 | 2 650 | 2 900 | 3 075        | 3 250        | <b>3 450</b> |     | 50           |
| 1 700 | 2 060  | 2 240 | 2 430 | 2 650 | 2 900 | 3 075        | 3 250        | <b>3 450</b> |     | 40           |
| 1 820 | 2 205  | 2 395 | 2 600 | 2 835 | 3 100 | 3 290        | 3 480        | 3 690        |     | 30           |
| 2 090 | 2 535  | 2 755 | 2 990 | 3 260 | 3 570 | 3 780        | 4 000        | 4 245        |     | 20           |
| 2 380 | 2 885  | 3 135 | 3 400 | 3 710 | 4 060 | 4 305        | 4 550        | 4 830        |     | 10           |
| 2 550 | 3 090  | 3 360 | 3 645 | 3 975 | 4 350 | 4 615        | 4 875        | 5 175        |     | 10 Cyclic    |

## Row Crop (continued)

Technical data and load capacities

| Tyre size                               | Tread pattern | Service description LI/SS | Rims * (permitted)          | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |  |
|---|---------------|---------------------------|-----------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|--|
| <b>IF 320/90 R 42</b>                   | AC 85         | 155 B                     | <b>DW 11</b><br>DW 10       | 331<br>321         | 1 640                 | 752                       | 4 930                      | 800                |  |
| <b>320/95 R 46</b>                      | AC 85         | 152 A8<br>(152B)          | <b>W 10</b><br>W 11<br>W 9  | 330<br>340<br>320  | 1 770                 | 806                       | 5 298                      | 875                |  |
| <b>380/90 R 46</b><br>(repl. 14.9 R 46) | AC 85         | 149 A8<br>(149 B)         | <b>W 12</b><br>W 13<br>W 11 | 392<br>402<br>382  | 1 844                 | 846                       | 5 542                      | 875                |  |
| <b>380/90 R 46</b><br>(repl. 14.9 R 46) | AC 85         | 159 A8<br>(159 B)         | <b>W 12</b><br>W 13<br>W 11 | 392<br>402<br>382  | 1 844                 | 846                       | 5 542                      | 875                |  |
| <b>270/95 R 48</b><br>(repl. 11.2 R 48) | AC 90         | 144 A8<br>(141 B)         | <b>W 9</b><br>W 10<br>W 8   | 277<br>287<br>267  | 1 737                 | 810                       | 5 220                      | 825                |  |
| <b>340/90 R 48</b><br>(repl. 13.6 R 48) | AC 85         | 154 A8<br>(154 B)         | <b>W 11</b><br>W 12         | 348<br>358         | 1 825                 | 843                       | 5 481                      | 875                |  |
| <b>320/90 R 50</b>                      | AC 85         | 150 A8<br>(150 B)         | <b>W 11</b><br>W 9<br>W 10  | 325<br>305<br>315  | 1 870                 | 873                       | 5 680                      | 900                |  |

AC 85



AC 90



|   | Tyre load capacity (kg) at tyre pressure (bar)     |  |  |  |  |  |  |                |   | Speed (km/h) |
|---|--|--|--|--|--|--|--|----------------|---|--------------|
|   | 1.2  | 1.6  | 2.0  | 2.4  | 2.8  | 3.2  | 3.6  | 4.0            | 4.4                                     |              |
| 2 035<br>1 790<br>2 110<br>2 195<br>2 335 | 2 500<br>2 200<br>2 600<br>2 700<br>2 875          | 2 700<br>2 375<br>2 805<br>2 915<br>3 105          | 2 900<br>2 550<br>3 015<br>3 130<br>3 335                        | 3 150<br>2 770<br>3 275<br>3 400<br>3 620          | 3 450<br>3 035<br>3 590<br>3 725<br>3 965          | 3 650<br>3 210<br>3 795<br>3 940<br>4 200                        | <b>3 875</b><br>3 410<br>4 030<br>4 185<br>4 455                 |                | 40–50<br>40–50 Dual<br>30<br>20<br>10   |              |
| 1 850<br>1 980<br>2 275<br>2 405<br>2 775 | 2 240<br>2 240<br>2 395<br>2 755<br>2 910<br>3 360 | 2 480<br>2 480<br>2 655<br>3 055<br>3 475<br>3 720 | 2 640<br>2 640<br>2 825<br>3 250<br>3 700<br>3 965               | 2 895<br>2 895<br>3 100<br>3 560<br>4 055<br>4 340 | 3 125<br>3 125<br>3 345<br>3 845<br>4 375<br>4 685 | 3 330<br>3 330<br>3 565<br>4 095<br>4 660<br>4 995               | <b>3 550</b><br><b>3 550</b><br>3 800<br>4 365<br>4 970<br>5 325 | 5 140<br>5 505 | 50<br>40<br>30<br>20<br>10<br>10 Cyclic |              |
| 2 280<br>2 440<br>2 805<br>3 195<br>3 425 | 2 790<br>2 790<br>2 985<br>3 430<br>3 905<br>4 185 | 3 060<br>3 060<br>3 275<br>3 765<br>4 285<br>4 590 | <b>3 250</b><br><b>3 250</b><br>3 480<br>4 000<br>4 550<br>4 875 | (3.0 bar)<br>4 875<br>5 200                        |  |  |  |                | 50<br>40<br>30<br>20<br>10<br>10 Cyclic |              |
| 2 280<br>2 440<br>2 805<br>3 195<br>3 425 | 2 790<br>2 790<br>2 985<br>3 430<br>3 905<br>4 185 | 3 060<br>3 060<br>3 275<br>3 765<br>4 285<br>4 590 | 3 250<br>3 250<br>3 480<br>4 000<br>4 550<br>4 875               | 3 580<br>3 580<br>3 830<br>4 405<br>5 010<br>5 370 | 3 870<br>3 870<br>4 145<br>4 760<br>5 420<br>5 810 | 4 135<br>4 135<br>4 425<br>5 090<br>5 790<br>6 205               | <b>4 375</b><br><b>4 375</b><br>4 680<br>5 380<br>6 125<br>6 565 | 6 420<br>6 880 | 50<br>40<br>30<br>20<br>10<br>10 Cyclic |              |
| 1 475<br>1 580<br>1 815<br>2 070<br>2 215 | 1 645<br>1 805<br>1 930<br>2 220<br>2 525<br>2 710 | 1 805<br>1 980<br>2 120<br>2 435<br>2 775<br>2 970 | 1 920<br>2 110<br>2 260<br>2 595<br>2 955<br>3 165               | 2 105<br>2 310<br>2 475<br>2 840<br>3 235<br>3 465 | 2 270<br>2 495<br>2 665<br>3 065<br>3 490<br>3 740 | 2 415<br>2 655<br>2 840<br>3 245<br>3 720<br>3 985               | <b>2 575</b><br><b>2 800</b><br>2 995<br>3 445<br>3 920<br>4 200 | 4 095<br>4 390 | 50<br>40<br>30<br>20<br>10<br>10 Cyclic |              |
| 1 980<br>2 120<br>2 435<br>2 575<br>2 970 | 2 430<br>2 430<br>2 600<br>2 990<br>3 160<br>3 645 | 2 645<br>2 645<br>2 830<br>3 250<br>3 435<br>3 965 | 2 800<br>2 800<br>2 995<br>3 445<br>3 640<br>4 200               | 3 100<br>3 100<br>3 315<br>3 810<br>4 030<br>4 650 | 3 345<br>3 345<br>3 580<br>4 115<br>4 350<br>5 015 | 3 565<br>3 565<br>3 815<br>4 385<br>4 635<br>5 345               | <b>3 750</b><br><b>3 750</b><br>4 015<br>4 615<br>4 875<br>5 625 | 5 110<br>5 895 | 50<br>40<br>30<br>20<br>10<br>10 Cyclic |              |
| 1 855<br>1 980<br>2 280<br>2 595<br>2 780 | 2 265<br>2 265<br>2 425<br>2 785<br>3 170<br>3 395 | 2 485<br>2 485<br>2 660<br>3 055<br>3 480<br>3 730 | 2 650<br>2 650<br>2 830<br>3 255<br>3 705<br>3 970               | 2 900<br>2 900<br>3 105<br>3 565<br>4 060<br>4 350 | 3 130<br>3 130<br>3 350<br>3 850<br>4 380<br>4 695 | <b>3 350</b><br><b>3 350</b><br>3 585<br>4 120<br>4 690<br>5 025 | 4 925<br>5 275   |                | 50<br>40<br>30<br>20<br>10<br>10 Cyclic |              |



## Row Crop (continued)

### Technical data and load capacities

| Tyre size                               | Tread pattern | Service description LI/SS | Rims * (permitted)          | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |  |
|---|---------------|---------------------------|-----------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|--|
| <b>380/90 R 50</b><br>(repl. 14.9 R 50) | AC 85         | 160 A8<br>(160 B)         | <b>W 12</b><br>W 13<br>W 11 | 380<br>390<br>370  | 1 949                 | 888                       | 5 850                      | 975                |  |
| <b>320/90 R 54</b>                      | AC 85         | 151 A8<br>(151 B)         | <b>W 11</b><br>W 9<br>W 10  | 325<br>305<br>315  | 1 970                 | 917                       | 5 940                      | 975                |  |
| <b>380/90 R 54</b>                      | AC 85         | 152 A8<br>(152 B)         | <b>W 12</b><br>W 13<br>W 11 | 380<br>390<br>370  | 2 056                 | 945                       | 6 200                      | 1 025              |  |
| <b>380/105 R 54</b>                     | AC 85         | 162 D<br>(164 B)          | <b>W 12</b><br>W 11<br>W 13 | 390<br>380<br>400  | 2 160                 | 985                       | 6 520                      | 1075               |  |

\* Further admissible rims on request

30 km/h (up to 40 km/h) load values also apply for low-speed high-torque field work.

For plowing with single driven tyres in the furrow, a minimum inflation pressure of 0.8 bar is required.

For intensive road transport at 50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded.

All load values are valid for ground slopes up to and including 20% (11°). When operating on slopes greater than 20%, please, contact the producer.

Load-pressure data for cyclic applications apply to low-torque transport operations at max. speeds of 10 km/h and for a max. distance of 800 meters before discharging the load and returning empty.

Tubeless tyres – may be used with a tube.

AC 85



|       | Tyre load capacity (kg) at tyre pressure (bar) |       |              |              |              |              |              |              |       | Speed<br>(km/h) |
|-------|--|-------|--------------|--------------|--------------|--------------|--------------|--------------|-------|-----------------|
|       | 1.2  | 1.6   | 2.0          | 2.4          | 2.8          | 3.2          | 3.6          | 4.0          | 4.4   |                 |
|       |  | 2 900 | 3 215        | 3 450        | 3 730        | 4 025        | 4 290        | <b>4 500</b> |       | 50              |
| 2 385 | 2 900  | 3 215 | 3 450        | 3 730        | 4 025        | 4 290        | <b>4 500</b> |              |       | 40              |
| 2 550 | 3 105  | 3 440 | 3 690        | 3 990        | 4 305        | 4 590        | 4 815        |              |       | 30              |
| 2 930 | 3 565  | 3 955 | 4 245        | 4 590        | 4 950        | 5 275        | 5 535        |              |       | 20              |
| 3 335 | 4 060  | 4 505 | 4 830        | 5 220        | 5 635        | 6 005        | 6 300        |              | 6 620 | 10              |
| 3 575 | 4 350  | 4 825 | 5 175        | 5 595        | 6 040        | 6 435        | 6 750        |              | 7 095 | 10 Cyclic       |
|       | 2 360  | 2 590 | 2 760        | 3 025        | 3 265        | <b>3 450</b> |              |              |       | 50              |
| 1 930 | 2 360  | 2 590 | 2 760        | 3 025        | 3 265        | <b>3 450</b> |              |              |       | 40              |
| 2 070 | 2 525  | 2 775 | 2 955        | 3 235        | 3 490        | 3 690        |              |              |       | 30              |
| 2 375 | 2 905  | 3 190 | 3 395        | 3 720        | 4 015        | 4 225        |              |              |       | 20              |
| 2 705 | 3 305  | 3 630 | 3 865        | 4 235        | 4 570        | 4 830        |              | 5 135        |       | 10              |
| 2 900 | 3 545  | 3 890 | 4 140        | 4 535        | 4 895        | 5 175        |              | 5 505        |       | 10 Cyclic       |
|       | 2 485  | 3 000 | 3 330        | <b>3 550</b> |              |              |              |              |       | 50              |
| 2 485 | 3 000  | 3 330 | <b>3 550</b> |              |              |              |              |              |       | 40              |
| 2 655 | 3 210  | 3 565 | 3 800        |              |              |              |              |              |       | 30              |
| 3 055 | 3 690  | 4 095 | 4 365        |              |              |              |              |              |       | 20              |
| 3 225 | 3 900  | 4 330 | 4 615        | 4 800        |              |              |              |              |       | 10              |
| 3 725 | 4 500  | 4 995 | 5 325        | 5 535        |              |              |              |              |       | 10 Cyclic       |
|       | 2 800  | 3 450 | 3 750        | 4 000        | 4 375        | <b>4 750</b> |              |              |       | 65              |
| 2 940 | 3 620  | 3 940 | 4 200        | 4 595        | <b>5 000</b> |              |              |              |       | 50              |
| 3 070 | 3 780  | 4 120 | 4 380        | 4 790        | 5 200        |              |              |              |       | 40              |
| 3 220 | 3 965  | 4 315 | 4 600        | 5 030        | 5 465        |              |              |              |       | 30              |
| 3 920 | 4 830  | 5 250 | 5 600        | 6 125        | 6 650        |              |              |              |       | 10              |
| 4 200 | 5 175  | 5 625 | 6 000        | 6 565        | 7 125        |              |              |              |       | 10 Cyclic       |



## HC 3000



## HC 3000 R



# HC 3000 – VF tyre (Very High Flexion)

## Harvester tyre for Cyclic Field Operation (CFO)



Less inflation pressure provides **excellent traction** efficiency.






**Higher load capacity** for higher haulage efficiency.



Larger footprint for **better ground protection** and **reduced soil compaction**.

### Mitas VF 710/70 R 42 CFO HC 3000

Lower Soil Compaction for sustainable farming.

| Standard                 | 710/70 R 42 179A8  | VF 710/70 R 42 CFO  | 800/70 R 38 181A8   |
|--------------------------|--|---|---|
| Inflation pressure (bar) | 3.8  | <b>2.8</b>  | 3.0   |
| Footprint (%)            | 100  | <b>136</b>  | 127   |
|                          |  | <br><b>+ 36 %</b> | <br><b>+ 27 %</b> |

Inflation Pressures and Footprints at 13 300 kg load/tyre at cyclic field conditions.



# HC 3000

## Technical data and load capacities

| Tyre size                   | Service description LI/SS | Rims * (permitted)             | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |
|-----------------------------|---------------------------|--------------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|
| <b>VF 750/65 R 26 CFO</b>   | 180 B                     | <b>DW 27</b><br>DW 25<br>DW 28 | 777<br>757<br>787  | 1 623                 | 680                       | 4 680                      | 775                |
| <b>VF 1000/65 R 32 CFO#</b> | 200 A8                    | <b>DW 36</b><br>DW 38          | 1 042<br>1 062     | 2 112                 | 940                       | 6 275                      | 1 025              |
| <b>VF 580/80 R 34 CFO</b>   | 178 B                     | <b>W 20</b><br>W 18<br>W 21    | 600<br>580<br>610  | 1 782                 | 755                       | 5 265                      | 875                |
| <b>VF 520/85 R 42 CFO</b>   | 177 B                     | <b>DW 18</b><br>DW 16          | 551<br>531         | 1 966                 | 855                       | 5 860                      | 925                |
| <b>VF 580/85 R 42 CFO</b>   | 183 B                     | <b>DW 18</b><br>DW 20<br>DW 21 | 585<br>605<br>615  | 2 040                 | 920                       | 6 100                      | 975                |
| <b>VF 710/70 R 42 CFO</b>   | 190 B                     | <b>DW 23 B</b><br>DW 25 B      | 714<br>734         | 2 070                 | 920                       | 6 140                      | 975                |
| <b>VF 710/70 R 42 CFO</b>   | 193 B                     | <b>DW 23 B</b><br>DW 25 B      | 715<br>735         | 2 083                 | 920                       | 6 140                      | 975                |

\* Further admissible rims on request

# Tread pattern HC 3000 R

For plowing with single driven tyres in the furrow, a minimum inflation pressure of 0.8 bar is required.

For intensive road transport at 50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded.

All load values are valid for ground slopes up to and including 20% (11°). When operating on slopes greater than 20%, please, contact the producer.

Load-pressure data for cyclic applications apply to low-torque transport operations at max. speeds of 15 km/h and for a max. distance of 800 meters before discharging the load and returning empty.

By cyclic application (CFO) mean harvester's motion with full grain tank till its discharging.

CFO: Cyclic Field Operation

Tubeless tyres – may be used with a tube.

HC 3000 R



HC 3000



|  | Tyre load capacity (kg) at tyre pressure (bar) |        |        |        |        |        |               |               |               | Speed (km/h)                                   |
|--|--|--------|--------|--------|--------|--------|---------------|---------------|---------------|--|
|  | 0.8  | 1.0    | 1.2    | 1.6    | 2.0    | 2.4    | 2.8           | 3.2           | 3.6           |  |
|  | 4 125  | 4 635  | 5 150  | 6 150  | 6 700  | 7 300  | <b>8 000</b>  |               |               | 0-50<br>0-50 Dual<br>0-15 CFO<br>0-15 CFO Dual |
|  | 3 630  | 4 080  | 4 530  | 5 410  | 5 895  | 6 425  | 7 040         |               |               |  |
|  | 5 570  | 6 260  | 6 955  | 8 305  | 9 045  | 9 855  | 10 800        |               |               |  |
|  | 4 900  | 5 510  | 6 120  | 7 310  | 7 960  | 8 670  | 9 505         |               |               |  |
|  |  |        |        | 9 645  | 10 740 | 11 375 | 12 740        |               |               | 50<br>0-40<br>30 CFO<br>15 CFO                 |
|  |  | 8 000  | 9 000  | 10 600 | 11 800 | 12 500 | <b>14 000</b> |               |               |  |
|  |  | 8 880  | 9 990  | 11 765 | 13 100 | 13 875 | 15 540        |               |               |  |
|  |  | 10 640 | 11 970 | 14 100 | 15 695 | 16 625 | 18 620        |               |               |  |
|  | 3 750  | 4 250  | 4 800  | 5 800  | 6 300  | 6 900  | <b>7 500</b>  |               |               | 0-50<br>0-50 Dual<br>0-15 CFO<br>0-15 CFO Dual |
|  | 3 300  | 3 740  | 4 225  | 5 105  | 5 545  | 6 070  | 6 600         |               |               |  |
|  | 5 065  | 5 740  | 6 480  | 7 830  | 8 505  | 9 315  | 10 125        |               |               |  |
|  | 4 455  | 5 050  | 5 700  | 6 890  | 7 485  | 8 195  | 8 910         |               |               |  |
|  | 3 650  | 4 135  | 4 625  | 5 800  | 6 300  | 6 700  | <b>7 300</b>  |               |               | 0-50<br>0-50 Dual<br>0-15 CFO<br>0-15 CFO Dual |
|  | 3 210  | 3 640  | 4 070  | 5 105  | 5 545  | 5 895  | 6 425         |               |               |  |
|  | 4 930  | 5 585  | 6 245  | 7 830  | 8 505  | 9 045  | 9 855         |               |               |  |
|  | 4 340  | 4 915  | 5 495  | 6 890  | 7 485  | 7 960  | 8 670         |               |               |  |
|  | 4 375  | 4 910  | 5 450  | 6 700  | 7 500  | 8 000  | <b>8 750</b>  |               |               | 0-50<br>0-50 Dual<br>0-15 CFO<br>0-15 CFO Dual |
|  | 3 850  | 4 320  | 4 795  | 5 895  | 6 600  | 7 040  | 7 700         |               |               |  |
|  | 5 905  | 6 630  | 7 360  | 9 045  | 10 125 | 10 800 | 11 815        |               |               |  |
|  | 5 195  | 5 835  | 6 475  | 7 960  | 8 910  | 9 505  | 10 395        |               |               |  |
|  | 5 000  | 5 600  | 6 300  | 7 750  | 8 500  | 9 000  | 10 000        | <b>10 600</b> |               | 0-50<br>0-50 Dual<br>0-15 CFO<br>0-15 CFO Dual |
|  | 4 400  | 4 930  | 5 545  | 6 820  | 7 480  | 7 920  | 8 800         | 9 330         |               |  |
|  | 6 750  | 7 560  | 8 505  | 10 465 | 11 475 | 12 150 | 13 500        | 14 310        |               |  |
|  | 5 940  | 6 655  | 7 485  | 9 210  | 10 100 | 10 690 | 11 880        | 12 595        |               |  |
|  | 5 000  | 5 600  | 6 300  | 7 750  | 8 500  | 9 000  | 10 000        | 10 600        | <b>11 500</b> | 0-50<br>0-50 Dual<br>0-15 CFO<br>0-15 CFO Dual |
|  | 4 400  | 4 930  | 5 545  | 6 820  | 7 480  | 7 920  | 8 800         | 9 330         | 10 120        |  |
|  | 6 750  | 7 560  | 8 505  | 10 465 | 11 475 | 12 150 | 13 500        | 14 310        | 15 525        |  |
|  | 5 940  | 6 655  | 7 485  | 9 210  | 10 100 | 10 690 | 11 880        | 12 595        | 13 660        |  |



## SFT CHO



# CHO

Cyclic Harvesting Operation tyre.  
The most gentle ground handling  
tyre extending comfortably the  
harvesting time frame



Harvester tyre with **maximum cyclic axle load capacity**.



**Extremely low inflation pressure and more maximum load capacity** at the same time.

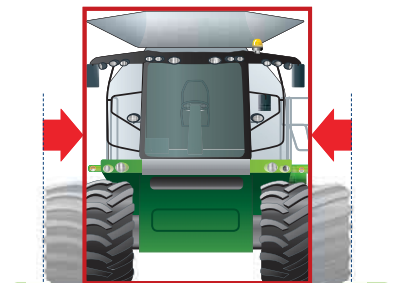


**Larger footprint** than standard harvester tyres guarantees gentler ground handling and extends the harvesting time frame.

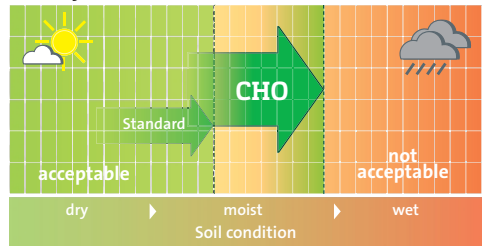


Due to its **compact, narrow construction** the tyre fulfils all legal requirements (limited vehicle width).

## Vehicle width decrease



## Mobility increase



## Harvesting time frame

Extension of time frame for harvesting by reducing inflation pressure.



# Harvester CHO drive wheel

## Technical data and load capacities

| Tyre size               | Tread pattern | Service description LI/SS | Rims * (permitted)                        | Section width (mm)      | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |
|-------------------------|---------------|---------------------------|---|-------------------------|-----------------------|---------------------------|----------------------------|--------------------|
| <b>680/85 R 32 CHO</b>  | AC 70 G       | 178 A8 (175 B)            | <b>DW 20 B</b><br>DW 21 B<br>DW 23 B      | 663<br>673<br>693       | 1 960                 | 858                       | 5 865                      | 925                |
| <b>800/70 R 32 CHO</b>  | SFT           | 175 A8 (172 B)            | <b>DW 25 B</b><br>DW 27 B                 | 748<br>768              | 1 932                 | 845                       | 5 630                      | 925                |
| <b>900/60 R 32 CHO</b>  | SFT           | 176 A8 (173 B)            | <b>DW 27 B</b><br>DW 30 B                 | 835<br>865              | 1 927                 | 851                       | 5 700                      | 925                |
| <b>900/70 R 32 CHO</b>  | SFT           | 182 A8 (179 B)            | <b>DW 27 B</b><br>DW 30 B                 | 881<br>911              | 2 061                 | 904                       | 6 075                      | 975                |
| <b>900/70 R 32 CHO</b>  | SFT           | 188 A8 (185 B)            | <b>DW 27 B</b><br>DW 30 B                 | 885<br>915              | 2 058                 | 904                       | 6 075                      | 975                |
| <b>1050/50 R 32 CHO</b> | SFT           | 184 A8 (181 B)            | <b>36.00 VA</b><br>36.00 / 1.7<br>DW 36 B | 1 035<br>1 035<br>1 035 | 1 901                 | 855                       | 5 640                      | 875                |
| <b>1250/50 R 32 CHO</b> | SFT           | 194 A8 (191 B)            | <b>44"</b><br>40"                         | 1 200<br>1 160          | 2 030                 | 890                       | 6 000                      | 975                |
| <b>680/80 R 38 CHO</b>  | SFT           | 179 D (182 A8)            | <b>DW 21 B</b><br>DW 20 B<br>DW 23 B      | 650<br>640<br>670       | 2 053                 | 895                       | 6 070                      | 975                |



|  | Tyre load capacity (kg) at tyre pressure (bar) |        |        |        |        |        |              |        |               | Speed (km/h) |
|--|--|--------|--------|--------|--------|--------|--------------|--------|---------------|--------------|
|  | 0.8  | 1.0    | 1.2    | 1.4    | 1.6    | 2.0    | 2.4          | 2.8    | 3.2           |              |
|  |  | 3 865  | 4 230  | 4 635  | 5 000  | 5 515  | 6 000        | 6 435  | <b>6 900</b>  | 50           |
|  | 3 915  | 4 245  | 4 645  | 5 090  | 5 450  | 6 060  | 6 500        | 7 070  | <b>7 500</b>  | 40           |
|  | 4 190  | 4 540  | 4 970  | 5 445  | 5 830  | 6 485  | 6 955        | 7 565  | 8 025         | 30           |
|  | 4 345  | 4 710  | 5 155  | 5 650  | 6 050  | 6 725  | 7 215        | 7 850  | 8 235         | 25           |
|  | 4 815  | 5 220  | 5 715  | 6 260  | 6 705  | 7 450  | 7 995        | 8 695  | 9 225         | 20           |
|  | 7 045  | 7 640  | 8 365  | 9 165  | 9 810  | 10 905 | 11 700       | 12 725 | 13 500        | 10 CHO       |
|  |  | 4 180  | 4 575  | 5 010  | 5 450  | 5 965  | <b>6 300</b> |        |               | 50           |
|  | 4 235  | 4 590  | 5 025  | 5 505  | 6 000  | 6 555  | <b>6 900</b> |        |               | 40           |
|  | 4 530  | 4 915  | 5 380  | 5 895  | 6 420  | 7 015  | 7 385        |        |               | 30           |
|  | 4 700  | 5 095  | 5 580  | 6 115  | 6 600  | 7 275  | 7 660        |        |               | 25           |
|  | 5 210  | 5 650  | 6 180  | 6 775  | 7 380  | 8 060  | 8 485        |        |               | 20           |
|  | 7 625  | 8 265  | 9 045  | 9 915  | 10 750 | 11 800 | 12 500       |        |               | 10 CHO       |
|  |  | 4 250  | 4 650  | 5 020  | 5 300  | 5 950  | <b>6 500</b> |        |               | 50           |
|  | 4 315  | 4 670  | 5 110  | 5 515  | 5 800  | 6 535  | <b>7 100</b> |        |               | 40           |
|  | 4 615  | 5 000  | 5 465  | 5 900  | 6 205  | 6 995  | 7 595        |        |               | 30           |
|  | 4 790  | 5 185  | 5 670  | 6 120  | 6 440  | 7 255  | 7 880        |        |               | 25           |
|  | 5 305  | 5 745  | 6 285  | 6 785  | 7 135  | 8 040  | 8 735        |        |               | 20           |
|  | 7 765  | 8 410  | 9 195  | 9 925  | 10 440 | 11 765 | 12 780       |        |               | 10 CHO       |
|  | 4 660  | 5 055  | 5 530  | 6 060  | 6 700  | 7 215  | <b>7 750</b> |        |               | 50           |
|  | 5 120  | 5 555  | 6 080  | 6 660  | 7 300  | 7 925  | <b>8 500</b> |        |               | 40           |
|  | 5 480  | 5 945  | 6 505  | 7 125  | 7 810  | 8 480  | 9 095        |        |               | 30           |
|  | 5 685  | 6 165  | 6 750  | 7 395  | 8 105  | 8 800  | 9 435        |        |               | 25           |
|  | 6 300  | 6 830  | 7 475  | 8 195  | 8 980  | 9 750  | 10 455       |        |               | 20           |
|  | 9 220  | 9 995  | 10 940 | 11 990 | 13 140 | 14 270 | 15 300       |        |               | 10 CHO       |
|  |  | 5 055  | 5 530  | 6 060  | 6 700  | 7 215  | 7 750        | 8 415  | <b>9 250</b>  | 50           |
|  | 5 120  | 5 555  | 6 080  | 6 660  | 7 300  | 7 925  | 8 500        | 9 250  | <b>10 000</b> | 40           |
|  | 5 480  | 5 945  | 6 505  | 7 125  | 7 810  | 8 480  | 9 095        | 9 895  | 10 700        | 30           |
|  | 5 685  | 6 165  | 6 750  | 7 395  | 8 105  | 8 800  | 9 435        | 10 265 | 11 100        | 25           |
|  | 6 300  | 6 830  | 7 475  | 8 195  | 8 980  | 9 750  | 10 455       | 11 375 | 12 300        | 20           |
|  | 9 220  | 9 995  | 10 940 | 11 990 | 13 140 | 14 270 | 15 300       | 16 650 | 18 000        | 10 CHO       |
|  |  | 4 625  | 5 000  | 5 300  | 5 800  | 6 300  | 6 900        | 7 500  | <b>8 250</b>  | 50           |
|  | 4 655  | 5 045  | 5 515  | 5 800  | 6 300  | 6 900  | 7 500        | 8 250  | <b>9 000</b>  | 40           |
|  | 4 985  | 5 400  | 5 900  | 6 210  | 6 740  | 7 385  | 8 025        | 8 830  | 9 630         | 30           |
|  | 5 170  | 5 600  | 6 120  | 6 440  | 6 995  | 7 660  | 8 325        | 9 160  | 9 990         | 25           |
|  | 5 730  | 6 205  | 6 785  | 7 135  | 7 750  | 8 485  | 9 225        | 10 150 | 11 070        | 20           |
|  | 8 380  | 9 080  | 9 925  | 10 440 | 11 340 | 12 420 | 13 500       | 14 850 | 16 200        | 10 CHO       |
|  |  | 5 655  | 6 265  | 7 010  | 7 750  | 8 500  | 9 100        | 10 040 | <b>10 900</b> | 50           |
|  | 5 515  | 6 210  | 6 885  | 7 700  | 8 500  | 9 340  | 10 000       | 11 035 | <b>11 800</b> | 40           |
|  | 5 905  | 6 645  | 7 365  | 8 240  | 9 095  | 9 995  | 10 700       | 11 805 | 12 625        | 30           |
|  | 6 125  | 6 895  | 7 640  | 8 545  | 9 435  | 10 365 | 11 100       | 12 250 | 13 100        | 25           |
|  | 6 785  | 7 640  | 8 470  | 9 470  | 10 455 | 11 490 | 12 300       | 13 575 | 14 515        | 20           |
|  | 9 925  | 11 180 | 12 395 | 13 860 | 15 300 | 16 810 | 18 000       | 19 865 | 21 240        | 10 CHO       |
|  |  | 4 070  | 4 580  | 5 090  | 5 600  | 6 125  | 6 500        | 7 175  | <b>7 750</b>  | 65           |
|  | 3 740  | 4 275  | 4 810  | 5 345  | 5 880  | 6 430  | 6 825        | 7 535  | 8 140         | 50           |
|  | 3 900  | 4 460  | 5 015  | 5 575  | 6 150  | 6 705  | 7 100        | 7 855  | <b>8 500</b>  | 40           |
|  | 4 100  | 4 685  | 5 270  | 5 855  | 6 440  | 7 045  | 7 475        | 8 350  | 8 915         | 30           |
|  | 4 220  | 4 825  | 5 430  | 6 030  | 6 635  | 7 260  | 7 705        | 8 505  | 9 185         | 25           |
|  | 4 380  | 5 005  | 5 635  | 6 260  | 6 890  | 7 535  | 7 995        | 8 825  | 9 535         | 20           |
|  | 6 415  | 7 330  | 8 245  | 9 160  | 10 080 | 11 025 | 11 700       | 12 915 | 13 950        | 10 CHO       |

## Harvester CHO drive wheel (continued)

### Technical data and load capacities

| Tyre size              | Tread pattern | Service description LI/SS | Rims * (permitted)                   | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |
|------------------------|---------------|---------------------------|--------------------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|
| <b>800/70 R 38 CHO</b> | SFT           | 178 D<br>(181 A8)         | <b>DW 25 B</b><br>DW 27 B            | 766<br>786         | 2 042                 | 916                       | 6 090                      | 975                |
| <b>800/70 R 38 CHO</b> | SFT           | 181 D<br>(184 A8)         | <b>DW 25 B</b><br>DW 27 B            | 766<br>786         | 2 042                 | 916                       | 6 090                      | 975                |
| <b>900/60 R 38 CHO</b> | SFT           | 181 D<br>(184 A8)         | <b>DW 27 B</b><br>DW 30 B            | 860<br>890         | 2 055                 | 918                       | 6 115                      | 975                |
| <b>680/80 R 42 CHO</b> | SFT           | 180 D<br>(183 A8)         | <b>DW 21 B</b><br>DW 23 B<br>DW 20 B | 660<br>680<br>650  | 2 145                 | 983                       | 6 500                      | 1 025              |
| <b>800/70 R 42 CHO</b> | SFT           | 182 D<br>(185 A8)         | <b>DW 25 B</b><br>DW 27 B            | 766<br>786         | 2 160                 | 945                       | 6 320                      | 1 025              |
| <b>900/60 R 42 CHO</b> | SFT           | 183 D<br>(186 A8)         | <b>DW 27 B</b><br>DW 28 B<br>DW 30 B | 860<br>870<br>890  | 2 135                 | 965                       | 6 400                      | 1 025              |

\* Further admissible rims on request

\* In preparation, please contact Mitas for availability

30 km/h (up to 40 km/h) load values also apply for low-speed high-torque field work.

For plowing with single driven tyres in the furrow, a minimum inflation pressure of 0.8 bar is required.

For intensive road transport at 65/50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded.

All load values are valid for ground slopes up to and including 20% (11°). When operating on slopes greater than 20%, please, contact the producer.



|  | Tyre load capacity (kg) at tyre pressure (bar) |       |       |        |        |        |              |              |              | Speed (km/h) |        |
|--|--|-------|-------|--------|--------|--------|--------------|--------------|--------------|--------------|--------|
|  | 0.8  | 1.0   | 1.2   | 1.4    | 1.6    | 2.0    | 2.4          | 2.8          | 3.2          |              |        |
|  |  | 4 705 | 5 300 | 5 900  | 6 500  | 7 100  | <b>7 500</b> |              |              |              | 65     |
|  | 4 330  | 4 940 | 5 565 | 6 195  | 6 825  | 7 455  | 7 875        |              |              |              | 50     |
|  | 4 515  | 5 150 | 5 800 | 6 450  | 7 100  | 7 750  | <b>8 250</b> |              |              |              | 40     |
|  | 4 745  | 5 410 | 6 095 | 6 785  | 7 475  | 8 165  | 8 625        |              |              |              | 30     |
|  | 4 890  | 5 575 | 6 280 | 6 990  | 7 705  | 8 415  | 8 890        |              |              |              | 25     |
|  | 5 075  | 5 785 | 6 520 | 7 255  | 7 995  | 8 735  | 9 225        |              |              |              | 20     |
|  | 7 425  | 8 470 | 9 540 | 10 620 | 11 700 | 12 780 | 13 500       |              |              |              | 10 CHO |
|  |  | 4 705 | 5 300 | 5 900  | 6 500  | 7 100  | 7 500        | <b>8 250</b> |              |              | 65     |
|  | 4 330  | 4 940 | 5 565 | 6 195  | 6 825  | 7 455  | 7 875        | 8 665        |              |              | 50     |
|  | 4 515  | 5 150 | 5 800 | 6 450  | 7 100  | 7 750  | 8 250        | <b>9 000</b> |              |              | 40     |
|  | 4 745  | 5 410 | 6 095 | 6 785  | 7 475  | 8 165  | 8 625        | 9 490        |              |              | 30     |
|  | 4 890  | 5 575 | 6 280 | 6 990  | 7 705  | 8 415  | 8 890        | 9 775        |              |              | 25     |
|  | 5 075  | 5 785 | 6 520 | 7 255  | 7 995  | 8 735  | 9 225        | 10 150       |              |              | 20     |
|  | 7 425  | 8 470 | 9 540 | 10 620 | 11 700 | 12 780 | 13 500       | 14 850       |              |              | 10 CHO |
|  |  | 4 875 | 5 325 | 5 825  | 6 300  | 6 985  | 7 500        | <b>8 250</b> |              |              | 65     |
|  |  | 5 120 | 5 590 | 6 115  | 6 615  | 7 335  | 7 875        | 8 665        |              |              | 50     |
|  | 4 805  | 5 340 | 5 835 | 6 380  | 6 900  | 7 650  | 8 250        | <b>9 000</b> |              |              | 40     |
|  | 5 000  | 5 605 | 6 125 | 6 700  | 7 245  | 8 035  | 8 625        | 9 490        |              |              | 30     |
|  | 5 200  | 5 780 | 6 315 | 6 905  | 7 465  | 8 280  | 8 890        | 9 775        |              |              | 25     |
|  | 5 350  | 5 995 | 6 550 | 7 165  | 7 750  | 8 590  | 9 225        | 10 150       |              |              | 20     |
|  | 7 825  | 8 775 | 9 585 | 10 485 | 11 340 | 12 575 | 13 500       | 14 850       |              |              | 10 CHO |
|  |  | 4 535 | 4 920 | 5 360  | 5 800  | 6 415  | 6 900        | 7 490        | <b>8 000</b> |              | 65     |
|  | 4 350  | 4 755 | 5 165 | 5 625  | 6 090  | 6 735  | 7 245        | 7 865        | 8 400        |              | 50     |
|  | 4 540  | 4 960 | 5 385 | 5 865  | 6 350  | 7 025  | 7 555        | 8 200        | <b>8 750</b> |              | 40     |
|  | 4 765  | 5 210 | 5 660 | 6 165  | 6 670  | 7 375  | 7 935        | 8 615        | 9 200        |              | 30     |
|  | 4 915  | 5 370 | 5 830 | 6 350  | 6 875  | 7 600  | 8 175        | 8 875        | 9 480        |              | 25     |
|  | 5 100  | 5 575 | 6 050 | 6 595  | 7 135  | 7 890  | 8 485        | 9 215        | 9 840        |              | 20     |
|  | 7 465  | 8 160 | 8 860 | 9 650  | 10 440 | 11 550 | 12 420       | 13 480       | 14 400       |              | 10 CHO |
|  |  | 4 865 | 5 470 | 6 080  | 6 700  | 7 310  | 7 750        | <b>8 500</b> |              |              | 65     |
|  | 4 470  | 5 110 | 5 745 | 6 385  | 7 035  | 7 675  | 8 140        | 8 925        |              |              | 50     |
|  | 4 660  | 5 325 | 5 990 | 6 660  | 7 335  | 8 005  | 8 485        | <b>9 250</b> |              |              | 40     |
|  | 4 895  | 5 595 | 6 290 | 6 990  | 7 705  | 8 405  | 8 915        | 9 775        |              |              | 30     |
|  | 5 040  | 5 765 | 6 480 | 7 205  | 7 940  | 8 660  | 9 185        | 10 075       |              |              | 25     |
|  | 5 230  | 5 985 | 6 730 | 7 480  | 8 240  | 8 990  | 9 535        | 10 455       |              |              | 20     |
|  | 7 660  | 8 755 | 9 845 | 10 945 | 12 060 | 13 160 | 13 950       | 15 300       |              |              | 10 CHO |
|  |  | 4 875 | 5 400 | 6 005  | 6 700  | 7 330  | 8 000        | <b>8 750</b> |              |              | 65     |
|  | 4 545  | 5 120 | 5 670 | 6 305  | 7 035  | 7 695  | 8 400        | 9 190        |              |              | 50     |
|  | 4 740  | 5 340 | 5 915 | 6 575  | 7 335  | 8 025  | 8 760        | <b>9 500</b> |              |              | 40     |
|  | 4 980  | 5 605 | 6 210 | 6 905  | 7 705  | 8 430  | 9 200        | 10 065       |              |              | 30     |
|  | 5 130  | 5 775 | 6 400 | 7 115  | 7 940  | 8 685  | 9 480        | 10 370       |              |              | 25     |
|  | 5 325  | 5 995 | 6 640 | 7 385  | 8 240  | 9 015  | 9 840        | 10 765       |              |              | 20     |
|  | 7 795  | 8 775 | 9 725 | 10 805 | 12 060 | 13 195 | 14 400       | 15 750       |              |              | 10 CHO |

Load-pressure data for cyclic applications apply to low-torque transport operations at max. speeds of 10 km/h and for a max. distance of 800 meters before discharging the load and returning empty.

By cyclic application (CHO) mean harvester's motion with full grain tank till its discharging.

CHO: Cyclic Harvesting Operation

Tubeless tyres – may be used with a tube.



## SFT

|                  |            |
|------------------|------------|
| LOAD CAPACITY    | ██████████ |
| TRACTION         | ██████████ |
| SOIL PROTECTION  | ██████████ |
| HANDLING ON ROAD | ██████████ |
| COST EFFICIENCY  | ██████████ |



## AC70H

|                  |            |
|------------------|------------|
| LOAD CAPACITY    | ██████████ |
| TRACTION         | ██████████ |
| SOIL PROTECTION  | ██████████ |
| HANDLING ON ROAD | ██████████ |
| COST EFFICIENCY  | ██████████ |

# Harvester drive tyres: AC 70 H/G/N and SFT (Super Flexion Tyre)

## Innovative tyres for gentle ground handling with harvesters



**High load capacities** and low inflation pressures.



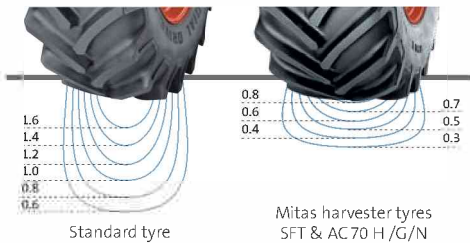
**Minimized load** placed on soil structure, thanks to the wide and even distribution of ground pressure.



**Low vibration** and smooth on-road ride when moving between fields.



**Very productive and cost-efficient** thanks to performance in the field and in transport.



### Soil compaction comparison

The extremely wide tyres distribute the weight of the machine across the surface area, lowering the compaction of the soil.

# Harvester drive wheel

## Technical data and load capacities

| Tyre size                 | Tread pattern | Service description LI/SS | Rims * (permitted)                   | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |
|---------------------------|---------------|---------------------------|--------------------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|
| <b>1000/50 R 25</b>       | SFT           | 178 A8<br>(172 D)         | <b>36.0 TH</b><br>36.0 VA            | 1 020<br>1 020     | 1 655                 | 740                       | 4 930                      | 775                |
| <b>620/75 R 26</b>        | SFT           | 166 A8<br>(166 B)         | <b>DW 20 B</b>                       | 625                | 1 590                 | 689                       | 4 660                      | 750                |
| <b>620/75 R 30</b>        | SFT           | 166 D<br>(169 A8)         | <b>W 20 B</b><br>W 18 L<br>W 21 B    | 635<br>615<br>645  | 1 700                 | 740                       | 4 980                      | 800                |
| <b>650/75 R 32</b>        | AC 70 H       | 167 A8<br>(164 B)         | <b>DW 20 B</b><br>DW 21 B            | 650<br>660         | 1 795                 | 790                       | 5 255                      | 825                |
| <b>650/75 R 32</b>        | AC 75 G       | 167 A8<br>(164 B)         | <b>DW 20 B</b><br>DW 21 B            | 635<br>645         | 1 798                 | 782                       | 5 245                      | 825                |
| <b>650/75 R 32</b>        | AC 70 G       | 172 A8<br>(169 B)         | <b>DW 20 B</b><br>DW 21 B            | 650<br>660         | 1 795                 | 790                       | 5 255                      | 825                |
| <b>IF 650/75 R 32 CFO</b> | AC 75 G       | 176 A8                    | <b>DW 23 B</b><br>DW 21 B<br>DW 20 B | 660<br>640<br>630  | 1 770                 | 782                       | 5 245                      | 825                |

SFT



AC70H



| Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |       |       |       |              |              |              |           |        | Speed<br>(km/h) |
|--|-------|-------|-------|-------|-------|-------|--------------|--------------|--------------|-----------|--------|-----------------|
| 0.6  | 0.8   | 1.0   | 1.2   | 1.4   | 1.6   | 2.0   | 2.4          | 2.8          | 3.2          | 4.0       |        |                 |
|  |       | 3 470 | 3 905 | 4 355 | 4 790 | 5 355 | 5 735        | <b>6 300</b> |              |           |        | 65              |
|  | 3 430 | 3 855 | 4 340 | 4 835 | 5 320 | 5 950 | 6 370        | 7 000        |              |           |        | 50              |
|  | 3 830 | 4 250 | 4 780 | 5 270 | 5 800 | 6 445 | 6 900        | <b>7 500</b> |              |           |        | 40              |
|  | 4 025 | 4 460 | 5 020 | 5 540 | 6 095 | 6 765 | 7 245        | 7 935        |              |           |        | 30              |
|  | 4 145 | 4 600 | 5 175 | 5 710 | 6 280 | 6 970 | 7 465        | 8 175        |              |           |        | 25              |
|  | 4 305 | 4 770 | 5 370 | 5 925 | 6 520 | 7 235 | 7 750        | 8 485        |              |           |        | 20              |
|  | 4 550 | 5 045 | 5 675 | 6 265 | 6 890 | 7 650 | 8 190        | 8 970        |              |           |        | 10              |
|  | 5 595 | 6 205 | 6 980 | 7 705 | 8 475 | 9 410 | 10 075       | 11 035       |              |           |        | 10 Cyclic       |
|  |       | 2 835 | 3 190 | 3 545 | 3 875 | 4 280 | 4 500        | 4 995        | <b>5 300</b> |           |        | 50              |
|  | 2 480 | 2 835 | 3 190 | 3 545 | 3 875 | 4 280 | 4 500        | 4 995        | <b>5 300</b> |           |        | 40              |
|  | 2 655 | 3 035 | 3 415 | 3 795 | 4 145 | 4 580 | 4 815        | 5 345        | 5 670        |           |        | 30              |
|  | 2 755 | 3 150 | 3 540 | 3 935 | 4 300 | 4 750 | 4 995        | 5 540        | 5 885        |           |        | 25              |
|  | 3 050 | 3 490 | 3 925 | 4 360 | 4 765 | 5 265 | 5 535        | 6 140        | 6 520        |           |        | 20              |
|  | 3 225 | 4 535 | 4 150 | 5 670 | 5 040 | 5 565 | 5 850        | 6 490        | 6 890        | 7 570     |        | 10              |
|  | 3 970 | 5 580 | 5 105 | 6 975 | 6 200 | 6 845 | 7 200        | 7 990        | 8 480        | 9 320     |        | 10 Cyclic       |
|  |       | 3 005 | 3 380 | 3 755 | 4 125 | 4 555 | 4 875        | <b>5 300</b> |              |           |        | 65              |
|  | 2 465 | 2 760 | 3 155 | 3 550 | 3 940 | 4 330 | 4 780        | 5 120        | 5 565        |           |        | 50              |
|  | 2 880 | 3 290 | 3 700 | 4 110 | 4 515 | 4 985 | 5 300        | <b>5 800</b> |              |           |        | 40              |
|  | 2 590 | 3 025 | 3 455 | 3 885 | 4 315 | 4 745 | 5 235        | 5 605        | 6 205        |           |        | 30              |
|  | 2 665 | 3 115 | 3 560 | 4 005 | 4 450 | 4 890 | 5 395        | 5 775        | 6 440        |           |        | 25              |
|  | 2 930 | 3 415 | 3 905 | 4 395 | 4 880 | 5 365 | 5 920        | 6 340        | 7 540        | 8 700     |        | 10              |
|  | 3 605 | 4 205 | 4 805 | 5 405 | 6 005 | 6 600 | 7 285        | 7 800        | 9 280        | 9 860     |        | 10 Cyclic       |
|  |       | 3 200 | 3 500 | 3 835 | 4 160 | 4 565 | <b>5 000</b> |              |              |           |        | 50              |
|  | 3 125 | 3 515 | 3 850 | 4 215 | 4 500 | 5 020 | <b>5 450</b> |              |              |           |        | 40              |
|  | 3 245 | 3 760 | 4 120 | 4 510 | 4 895 | 5 370 | 5 835        |              |              |           |        | 30              |
|  | 3 245 | 3 600 | 3 900 | 4 270 | 4 680 | 5 075 | 5 570        | 6 050        |              |           |        | 25              |
|  | 3 595 | 3 990 | 4 325 | 4 735 | 5 185 | 5 625 | 6 170        | 6 705        |              | (3.1 bar) |        | 20              |
|  | 3 800 | 4 215 | 4 570 | 5 005 | 5 480 | 5 945 | 6 525        | 7 085        | 7 610        | 8 000     |        | 10              |
|  | 4 675 | 5 190 | 5 625 | 6 155 | 6 745 | 7 315 | 8 030        | 8 725        | 9 370        | 9 845     |        | 10 Cyclic       |
|  |       | 3 200 | 3 500 | 3 835 | 4 160 | 4 565 | <b>5 000</b> |              |              |           |        | 50              |
|  | 3 125 | 3 515 | 3 850 | 4 215 | 4 500 | 5 020 | <b>5 450</b> |              |              |           |        | 40              |
|  | 3 245 | 3 760 | 4 120 | 4 510 | 4 895 | 5 370 | 5 835        |              |              |           |        | 30              |
|  | 3 245 | 3 600 | 3 900 | 4 270 | 4 680 | 5 075 | 5 570        | 6 050        |              |           |        | 25              |
|  | 3 595 | 3 990 | 4 325 | 4 735 | 5 185 | 5 625 | 6 170        | 6 705        |              | (3.1 bar) |        | 20              |
|  | 3 800 | 4 215 | 4 570 | 5 005 | 5 480 | 5 945 | 6 525        | 7 085        | 7 610        | 8 000     |        | 10              |
|  | 4 675 | 5 190 | 5 625 | 6 155 | 6 745 | 7 315 | 8 030        | 8 725        | 9 370        | 9 845     |        | 10 Cyclic       |
|  |       | 3 200 | 3 500 | 3 835 | 4 160 | 4 565 | 5 000        | 5 330        | <b>5 800</b> |           |        | 50              |
|  | 3 125 | 3 470 | 3 760 | 4 120 | 4 510 | 4 895 | 5 370        | 5 835        | <b>6 300</b> |           |        | 40              |
|  | 3 245 | 3 600 | 3 900 | 4 270 | 4 680 | 5 075 | 5 570        | 6 265        | 6 740        |           |        | 30              |
|  | 3 595 | 3 990 | 4 325 | 4 735 | 5 185 | 5 625 | 6 170        | 6 500        | 6 995        |           |        | 25              |
|  | 3 800 | 4 215 | 4 570 | 5 005 | 5 480 | 5 945 | 6 525        | 7 200        | 7 750        |           |        | 20              |
|  | 4 675 | 5 190 | 5 625 | 6 155 | 6 745 | 7 315 | 8 030        | 8 725        | 9 370        | 8 190     | 9 235  | 10              |
|  |       | 4 000 | 4 500 | 5 000 | 5 450 | 6 000 | 6 500        | <b>7 100</b> |              |           | 10 080 | 10 Cyclic       |
|  | 2 705 | 3 080 | 3 520 | 3 960 | 4 400 | 4 795 | 5 280        | 5 720        | 6 250        |           |        | 40              |
|  |       |       | 6 160 | 6 975 | 7 700 | 8 450 | 9 300        | 10 075       | 11 005       |           |        | 40 Dual         |
|  | 4 295 | 4 775 | 5 440 | 6 140 | 6 800 | 7 435 | 8 185        | 8 865        | 9 685        |           |        | 15 CFO          |
|  |       |       |       |       |       |       |              |              |              |           |        | 15 CFO Dual     |



## Harvester drive wheel (continued)

### Technical data and load capacities

| Tyre size          | Tread pattern | Service description LI/SS | Rims * (permitted)                   | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |
|--------------------|---------------|---------------------------|--------------------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|
| <b>680/85 R 32</b> | AC 70 G       | 178 A8 (175 B)            | <b>DW 20 B</b><br>DW 21 B<br>DW 23 B | 662<br>672<br>692  | 1 960                 | 852                       | 5 865                      | 925                |
| <b>800/65 R 32</b> | AC 70 H       | 172 A8 (169 B)            | <b>DW 25 B</b><br>DW 27 B            | 795<br>815         | 1 820                 | 830                       | 5 430                      | 875                |
| <b>800/65 R 32</b> | AC 70 N       | 178 A8 (175 B)            | <b>DW 25 B</b><br>DW 27 B            | 743<br>763         | 1 855                 | 837                       | 5 500                      | 875                |
| <b>800/70 R 32</b> | SFT           | 175 A8 (172 B)            | <b>DW 25 B</b><br>DW 27 B            | 762<br>784         | 1 932                 | 845                       | 5 630                      | 925                |
| <b>900/60 R 32</b> | SFT           | 176 A8 (173 B)            | <b>DW 27 B</b><br>DW 30 B            | 857<br>890         | 1 905                 | 850                       | 5 700                      | 925                |
| <b>900/60 R 32</b> | SFT           | 181 A8 (178 B)            | <b>DW 27 B</b><br>DW 30 B            | 857<br>890         | 1 905                 | 850                       | 5 700                      | 925                |

SFT



AC70H



| Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |       |       |        |              |        |              |        |  | Speed<br>(km/h) |
|--|-------|-------|-------|-------|-------|--------|--------------|--------|--------------|--------|--|-----------------|
| 0.6  | 0.8   | 1.0   | 1.2   | 1.4   | 1.6   | 2.0    | 2.4          | 2.8    | 3.2          | 4.0    |  |                 |
|  |       | 3 865 | 4 230 | 4 635 | 5 025 | 5 515  | 6 000        | 6 435  | <b>6 900</b> |        |  | 50              |
|  | 3 915 | 4 245 | 4 645 | 5 090 | 5 520 | 6 060  | 6 500        | 7 070  | <b>7 500</b> |        |  | 40              |
| 3 775  | 4 190 | 4 540 | 4 975 | 5 445 | 5 910 | 6 485  | 6 955        | 7 565  | 8 025        |        |  | 30              |
| 3 915  | 4 345 | 4 710 | 5 155 | 5 650 | 6 130 | 6 725  | 7 215        | 7 850  | 8 325        |        |  | 25              |
| 4 340  | 4 815 | 5 220 | 5 715 | 6 260 | 6 790 | 7 450  | 7 995        | 8 695  | 9 225        |        |  | 20              |
| 4 585  | 5 090 | 5 520 | 6 040 | 6 620 | 7 175 | 7 875  | 8 450        | 9 190  | 9 750        | 11 150 |  | 10              |
| 5 645  | 6 265 | 6 790 | 7 435 | 8 145 | 8 835 | 9 695  | 10 400       | 11 310 | 11 995       | 13 720 |  | 10 Cyclic       |
|  |       | 3 900 | 4 270 | 4 610 | 5 000 | 5 310  | <b>5 800</b> |        |              |        |  | 50              |
|  | 3 950 | 4 285 | 4 690 | 5 065 | 5 450 | 5 835  | <b>6 300</b> |        |              |        |  | 40              |
| 3 810  | 4 230 | 4 585 | 5 020 | 5 420 | 5 830 | 6 245  | 6 745        |        |              |        |  | 30              |
| 3 955  | 4 385 | 4 755 | 5 205 | 5 625 | 6 050 | 6 475  | 6 995        |        |              |        |  | 25              |
| 4 380  | 4 860 | 5 270 | 5 770 | 6 230 | 6 705 | 7 175  | 7 750        |        | (3.1 bar)    |        |  | 20              |
| 4 630  | 5 140 | 5 570 | 6 100 | 6 585 | 7 085 | 7 585  | 8 190        | 8 960  | 9 400        |        |  | 10              |
| 5 700  | 6 325 | 6 855 | 7 505 | 8 105 | 8 720 | 9 335  | 10 085       | 11 025 | 11 570       |        |  | 10 Cyclic       |
|  |       | 3 900 | 4 270 | 4 610 | 5 000 | 5 310  | 5 800        | 6 270  | <b>6 900</b> |        |  | 50              |
|  | 3 950 | 4 285 | 4 690 | 5 065 | 5 450 | 5 835  | 6 300        | 6 890  | <b>7 500</b> |        |  | 40              |
| 3 810  | 4 230 | 4 585 | 5 020 | 5 420 | 5 830 | 6 245  | 6 745        | 7 375  | 8 025        |        |  | 30              |
| 3 955  | 4 385 | 4 755 | 5 205 | 5 625 | 6 050 | 6 475  | 6 995        | 7 650  | 8 325        |        |  | 25              |
| 4 380  | 4 860 | 5 270 | 5 770 | 6 230 | 6 705 | 7 175  | 7 750        | 8 475  | 9 225        |        |  | 20              |
| 4 630  | 5 140 | 5 570 | 6 100 | 6 585 | 7 085 | 7 585  | 8 190        | 8 960  | 9 750        | 10 820 |  | 10              |
| 5 700  | 6 325 | 6 855 | 7 505 | 8 105 | 8 720 | 9 335  | 10 085       | 11 025 | 12 000       | 13 320 |  | 10 Cyclic       |
|  |       | 4 180 | 4 575 | 5 010 | 5 460 | 5 965  | <b>6 300</b> |        |              |        |  | 50              |
|  | 4 235 | 4 590 | 5 025 | 5 505 | 6 000 | 6 555  | <b>6 900</b> |        |              |        |  | 40              |
| 4 085  | 4 530 | 4 915 | 5 380 | 5 895 | 6 420 | 7 015  | 7 385        |        |              |        |  | 30              |
| 4 235  | 4 700 | 5 095 | 5 580 | 6 115 | 6 600 | 7 275  | 7 660        |        |              |        |  | 25              |
| 4 695  | 5 210 | 5 650 | 6 180 | 6 775 | 7 380 | 8 060  | 8 485        |        |              |        |  | 20              |
| 4 960  | 5 505 | 5 970 | 6 535 | 7 160 | 7 800 | 8 520  | 8 970        | 10 350 |              |        |  | 10              |
| 6 105  | 6 775 | 7 345 | 8 040 | 8 810 | 9 600 | 10 485 | 11 040       | 11 730 |              |        |  | 10 Cyclic       |
|  |       | 4 250 | 4 650 | 5 020 | 5 460 | 5 950  | <b>6 500</b> |        |              |        |  | 50              |
|  | 4 315 | 4 670 | 5 110 | 5 515 | 6 000 | 6 535  | <b>7 100</b> |        |              |        |  | 40              |
| 4 165  | 4 615 | 5 000 | 5 465 | 5 900 | 6 420 | 6 995  | 7 595        |        |              |        |  | 30              |
| 4 320  | 4 790 | 5 185 | 5 670 | 6 120 | 6 660 | 7 255  | 7 880        |        |              |        |  | 25              |
| 4 790  | 5 305 | 5 745 | 6 285 | 6 785 | 7 380 | 8 040  | 8 735        |        |              |        |  | 20              |
| 5 060  | 5 610 | 6 070 | 6 640 | 7 170 | 7 800 | 8 495  | 9 230        | 10 650 |              |        |  | 10              |
| 6 230  | 6 905 | 7 475 | 8 175 | 8 825 | 9 600 | 10 460 | 11 360       | 12 070 |              |        |  | 10 Cyclic       |
|  |       | 4 250 | 4 650 | 5 020 | 5 460 | 5 950  | 6 500        | 7 025  | <b>7 500</b> |        |  | 50              |
|  | 4 315 | 4 670 | 5 110 | 5 515 | 6 000 | 6 535  | 7 100        | 7 720  | <b>8 250</b> |        |  | 40              |
| 4 165  | 4 615 | 5 000 | 5 465 | 5 900 | 6 420 | 6 995  | 7 595        | 8 260  | 8 830        |        |  | 30              |
| 4 320  | 4 790 | 5 185 | 5 670 | 6 120 | 6 660 | 7 255  | 7 880        | 8 570  | 9 160        |        |  | 25              |
| 4 790  | 5 305 | 5 745 | 6 285 | 6 785 | 7 380 | 8 040  | 8 735        | 9 495  | 10 150       |        |  | 20              |
| 5 060  | 5 610 | 6 070 | 6 640 | 7 170 | 7 800 | 8 495  | 9 230        | 10 810 | 11 550       | 13 055 |  | 10              |
| 6 230  | 6 905 | 7 475 | 8 175 | 8 825 | 9 600 | 10 460 | 11 360       | 12 350 | 13 200       | 14 920 |  | 10 Cyclic       |

## Harvester drive wheel (continued)

### Technical data and load capacities

| Tyre size           | Tread pattern | Service description LI/SS | Rims * (permitted)                  | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |
|---------------------|---------------|---------------------------|-------------------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|
| <b>900/70 R 32</b>  | SFT           | 188 A8 (185 B)            | <b>DW 27 B</b><br>DW 30 B           | 895<br>925         | 2 050                 | 896                       | 6 050                      | 975                |
| <b>1050/50 R 32</b> | SFT           | 178 A8 (178 B)            | <b>36.00 VA</b>                     | 1 015              | 1 890                 | 845                       | 5 640                      | 875                |
| <b>1250/50 R 32</b> | SFT           | 188 A8 (185 B)            | <b>44"</b><br>40"                   | 1 220<br>1 180     | 2 020                 | 890                       | 6 000                      | 975                |
| <b>1250/50 R 32</b> | SFT           | 194 A8 (191 B)            | <b>44"</b><br>40"                   | 1 220<br>1 180     | 2 020                 | 890                       | 6 000                      | 975                |
| <b>900/60 R 38</b>  | SFT           | 178 D (181 A8)            | <b>DW 27 B</b><br>DW 30 B           | 870<br>900         | 2 060                 | 918                       | 6 115                      | 975                |
| <b>580/85 R 42</b>  | SFT           | 163 D (166 A8)            | <b>W 18 L</b><br>DW 20 B<br>DW 21 B | 567<br>587<br>597  | 2 045                 | 920                       | 6 100                      | 975                |

SFT



|       | Tyre load capacity (kg) at tyre pressure (bar) |       |        |        |              |        |               |        |               |              |           | Speed<br>(km/h) |
|-------|--|-------|--------|--------|--------------|--------|---------------|--------|---------------|--------------|-----------|-----------------|
|       | 0.6  | 0.8   | 1.0    | 1.2    | 1.4          | 1.6    | 2.0           | 2.4    | 2.8           | 3.2          | 4.0       |                 |
|       |  | 4 660 | 5 055  | 5 530  | 6 060        | 6 700  | 7 215         | 7 750  | 8 415         | <b>9 250</b> |           | 50              |
| 4 615 | 5 120  | 5 555 | 6 080  | 6 660  | 7 300        | 7 925  | 8 500         | 9 250  | <b>10 000</b> |              | 40        |                 |
| 4 940 | 5 480  | 5 945 | 6 505  | 7 125  | 7 810        | 8 480  | 9 095         | 9 895  | 10 700        |              | 30        |                 |
| 5 125 | 5 685  | 6 165 | 6 750  | 7 395  | 8 105        | 8 800  | 9 435         | 10 265 | 11 100        |              | 25        |                 |
| 5 675 | 6 300  | 6 830 | 7 475  | 8 195  | 8 980        | 9 750  | 10 455        | 11 375 | 12 300        |              | 20        |                 |
| 6 000 | 6 660  | 7 220 | 7 905  | 8 660  | 9 490        | 10 305 | 11 050        | 12 025 | 13 000        | 14 585       | 10        |                 |
| 7 385 | 8 195  | 8 885 | 9 725  | 10 655 | 11 680       | 12 685 | 13 600        | 14 800 | 16 000        | 17 950       | 10 Cyclic |                 |
|       |  | 5 045 | 5 515  | 5 955  | 6 500        | 7 055  | <b>7 500</b>  |        |               |              | 50        |                 |
| 4 495 | 4 985  | 5 395 | 5 900  | 6 370  | 6 955        | 7 550  | 8 025         |        |               |              | 40        |                 |
| 4 665 | 5 170  | 5 595 | 6 120  | 6 610  | 7 215        | 7 830  | 8 325         |        |               |              | 30        |                 |
| 5 170 | 5 730  | 6 200 | 6 785  | 7 320  | 7 995        | 8 680  | 9 225         |        |               |              | 25        |                 |
| 5 465 | 6 055  | 6 555 | 7 170  | 7 740  | 8 450        | 9 175  | 9 750         | 11 250 |               |              | 20        |                 |
| 6 725 | 7 450  | 8 070 | 8 825  | 9 525  | 10 400       | 11 290 | 12 000        | 12 750 |               |              | 10        |                 |
|       |  | 5 655 | 6 265  | 6 960  | 7 750        | 8 500  | <b>9 250</b>  |        |               |              | 50        |                 |
| 4 730 | 5 515  | 6 210 | 6 885  | 7 650  | 8 500        | 9 340  | <b>10 000</b> |        |               |              | 40        |                 |
| 5 060 | 5 905  | 6 645 | 7 265  | 8 185  | 9 095        | 9 995  | 10 700        |        |               |              | 30        |                 |
| 5 250 | 6 125  | 6 895 | 7 640  | 8 490  | 9 435        | 10 370 | 11 100        |        |               |              | 25        |                 |
| 5 815 | 6 785  | 7 640 | 8 470  | 9 410  | 10 455       | 11 490 | 12 300        |        |               |              | 20        |                 |
| 6 620 | 7 725  | 8 695 | 9 640  | 10 710 | 11 900       | 13 075 | 14 000        | 15 445 |               |              | 10        |                 |
| 7 565 | 8 825  | 9 940 | 11 015 | 12 240 | 13 600       | 14 945 | 16 000        | 17 655 |               |              | 10 Cyclic |                 |
|       |  | 5 655 | 6 265  | 6 960  | 7 750        | 8 500  | 9 250         | 10 040 | <b>10 900</b> |              | 50        |                 |
| 4 730 | 5 515  | 6 210 | 6 885  | 7 650  | 8 500        | 9 340  | 10 000        | 11 035 | <b>11 800</b> |              | 40        |                 |
| 5 060 | 5 905  | 6 645 | 7 265  | 8 185  | 9 095        | 9 995  | 10 700        | 11 805 | 12 625        |              | 30        |                 |
| 5 250 | 6 125  | 6 895 | 7 640  | 8 490  | 9 435        | 10 370 | 11 100        | 12 245 | 13 100        |              | 25        |                 |
| 5 815 | 6 785  | 7 640 | 8 470  | 9 410  | 10 455       | 11 490 | 12 300        | 13 570 | 14 515        |              | 20        |                 |
| 6 620 | 7 725  | 8 695 | 9 640  | 10 710 | 11 900       | 13 075 | 14 000        | 15 445 | 16 520        |              | 10        |                 |
| 7 565 | 8 825  | 9 940 | 11 015 | 12 240 | 13 600       | 14 945 | 16 000        | 17 655 | 18 880        |              | 10 Cyclic |                 |
|       |  | 4 875 | 5 325  | 5 825  | 6 300        | 6 985  | <b>7 500</b>  |        |               |              | 65        |                 |
| 4 235 | 4 805  | 5 340 | 5 835  | 6 375  | 6 900        | 7 650  | <b>8 250</b>  |        |               |              | 50        |                 |
| 4 450 | 5 050  | 5 605 | 6 125  | 6 695  | 7 245        | 8 035  | 8 625         |        |               |              | 40        |                 |
| 4 585 | 5 200  | 5 780 | 6 315  | 6 900  | 7 465        | 8 280  | 8 890         |        |               |              | 30        |                 |
| 4 755 | 5 400  | 5 995 | 6 555  | 7 165  | 7 750        | 8 590  | 9 225         |        |               |              | 25        |                 |
| 5 415 | 6 145  | 6 825 | 7 460  | 8 155  | 8 820        | 9 780  | 10 500        | 11 250 |               |              | 20        |                 |
| 6 190 | 7 025  | 7 800 | 8 525  | 9 315  | 10 080       | 11 175 | 12 000        | 12 750 |               |              | 10        |                 |
|       |  | 3 605 | 3 945  | 4 405  | <b>4 875</b> |        |               |        |               |              | 65        |                 |
| 3 125 | 3 405  | 3 785 | 4 140  | 4 630  | 5 120        |        |               |        |               |              | 50        |                 |
| 3 285 | 3 550  | 3 950 | 4 320  | 4 825  | <b>5 300</b> |        |               |        |               |              | 40        |                 |
| 3 375 | 3 730  | 4 145 | 4 535  | 5 070  | 5 605        |        |               |        |               |              | 30        |                 |
| 3 375 | 3 835  | 4 270 | 4 675  | 5 220  | 5 775        |        |               |        |               |              | 25        |                 |
| 3 500 | 3 975  | 4 435 | 4 850  | 5 415  | 5 995        |        |               |        |               |              | 20        |                 |
| 3 995 | 4 540  | 5 050 | 5 520  | 6 170  | 6 825        | 7 260  |               |        |               |              | 10        |                 |
| 4 570 | 5 190  | 5 770 | 6 310  | 7 050  | 7 800        | 8 290  |               |        |               |              | 10 Cyclic |                 |

## Harvester drive wheel (continued)

### Technical data and load capacities

| Tyre size                 | Tread pattern | Service description LI/SS | Rims * (permitted)                   | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |
|---------------------------|---------------|---------------------------|--------------------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|
| <b>580/85 R 42</b>        | SFT           | 168 D<br>(171 A8)         | <b>W 18 L</b><br>DW 20 B<br>DW 21 B  | 590<br>610<br>620  | 2 050                 | 920                       | 6 100                      | 975                |
| <b>680/80 R 42</b>        | SFT           | 180 D<br>(183 A8)         | <b>DW 21 B</b><br>DW 23 B<br>DW 20 B | 660<br>680<br>650  | 2 160                 | 965                       | 6 400                      | 1 025              |
| <b>IF 900/60 R 42 CFO</b> | SFT           | 192 A8                    | <b>DW 27 B</b><br>DW 28 B<br>DW 30 B | 860<br>870<br>890  | 2 135                 | 965                       | 6 400                      | 1 025              |

\* Further admissible rims on request

Load values for 0.6 bar are for calculating dual and triple load values only.

30 km/h (up to 40 km/h) load values also apply for low-speed high-torque field work.

For plowing with single driven tyres in the furrow, a minimum inflation pressure of 0.8 bar is required.

For intensive road transport at 65/50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded.

All load values are valid for ground slopes up to and including 20% (11°). When operating on slopes greater than 20%, please, contact the producer.

Load-pressure data for cyclic applications apply to low-torque transport operations at max. speeds of 10 km/h and for a max. distance of 800 meters before discharging the load and returning empty.

By cyclic application is means harvester's motion with full grain tank till its discharging.

Tubeless tyres – may be used with a tube.

SFT



|       | Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |        |        |        |              |              |               |     | Speed<br>(km/h) |           |
|-------|--|-------|-------|-------|--------|--------|--------|--------------|--------------|---------------|-----|-----------------|-----------|
|       | 0.6  | 0.8   | 1.0   | 1.2   | 1.4    | 1.6    | 2.0    | 2.4          | 2.8          | 3.2           | 4.0 |                 |           |
|       |  |       | 3 605 | 3 945 | 4 405  | 4 875  | 5 275  | <b>5 600</b> |              |               |     |                 | 65        |
|       |  | 3 405 | 3 785 | 4 140 | 4 630  | 5 120  | 5 540  | 5 880        |              |               |     |                 | 50        |
| 3 125 | 3 550  | 3 950 | 4 320 | 4 825 | 5 300  | 5 775  | 6 150  |              |              |               |     |                 | 40        |
| 3 285 | 3 730  | 4 145 | 4 535 | 5 070 | 5 605  | 6 065  | 6 440  |              |              |               |     |                 | 30        |
| 3 375 | 3 835  | 4 270 | 4 675 | 5 220 | 5 775  | 6 250  | 6 635  |              |              |               |     |                 | 25        |
| 3 500 | 3 975  | 4 435 | 4 850 | 5 415 | 5 995  | 6 485  | 6 885  |              |              |               |     |                 | 20        |
| 3 995 | 4 540  | 5 050 | 5 520 | 6 170 | 6 825  | 7 385  | 7 840  |              |              |               |     |                 | 10        |
| 4 570 | 5 190  | 5 770 | 6 310 | 7 050 | 7 800  | 8 440  | 8 960  |              |              |               |     |                 | 10 Cyclic |
|       |  |       | 4 495 | 4 920 | 5 390  | 5 800  | 6 415  | 6 900        | 7 490        | <b>8 000</b>  |     |                 | 65        |
| 3 920 | 4 350  | 4 720 | 5 165 | 5 660 | 6 090  | 6 735  | 7 245  | 7 865        | 8 400        |               |     |                 | 50        |
| 4 090 | 4 540  | 4 920 | 5 385 | 5 900 | 6 300  | 7 025  | 7 500  | 8 200        | <b>8 750</b> |               |     |                 | 40        |
| 4 295 | 4 765  | 5 170 | 5 660 | 6 200 | 6 670  | 7 375  | 7 935  | 8 615        | 9 200        |               |     |                 | 30        |
| 4 425 | 4 910  | 5 325 | 5 830 | 6 385 | 6 875  | 7 600  | 8 175  | 8 875        | 9 480        |               |     |                 | 25        |
| 4 595 | 5 100  | 5 530 | 6 055 | 6 630 | 7 135  | 7 895  | 8 485  | 9 210        | 9 840        |               |     |                 | 20        |
| 4 855 | 5 390  | 5 845 | 6 400 | 7 010 | 7 540  | 8 345  | 8 970  | 9 735        | 10 400       | 11 810        |     |                 | 10        |
| 5 980 | 6 635  | 7 195 | 7 875 | 8 625 | 9 280  | 10 270 | 11 040 | 11 980       | 12 800       | 14 535        |     |                 | 10 Cyclic |
|       |  | 5 065 | 5 800 | 6 535 | 7 270  | 8 000  | 8 750  | 9 500        | 10 300       | <b>11 200</b> |     |                 | 40        |
|       |  | 5 265 | 6 030 | 6 795 | 7 560  | 8 320  | 9 100  | 9 880        | 10 710       | 11 650        |     |                 | 30        |
|       |  | 5 475 | 6 265 | 7 055 | 7 845  | 8 640  | 9 450  | 10 260       | 11 125       | 12 095        |     |                 | 20        |
|       |  | 5 825 | 6 670 | 7 460 | 8 250  | 9 200  | 10 065 | 10 925       | 11 845       | 12 880        |     |                 | 10        |
|       |  | 6 585 | 7 540 | 8 385 | 9 230  | 10 400 | 11 375 | 12 350       | 13 390       | 14 560        |     |                 | 30 CFO    |
|       |  | 7 855 | 8 990 | 9 945 | 10 900 | 12 400 | 13 565 | 14 725       | 15 965       | 17 360        |     |                 | 15 CFO    |



## SFT IMP

|                  |                 |
|------------------|-----------------|
| LOAD CAPACITY    | ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ |
| TRACTION         | ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ |
| SOIL PROTECTION  | ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ |
| HANDLING ON ROAD | ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ |
| COST EFFICIENCY  | ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ |



## AC 65 IMP

|                  |                 |
|------------------|-----------------|
| LOAD CAPACITY    | ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ |
| TRACTION         | ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ |
| SOIL PROTECTION  | ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ |
| HANDLING ON ROAD | ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ |
| COST EFFICIENCY  | ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ |



## AC 70 G IMP

|                  |                 |
|------------------|-----------------|
| LOAD CAPACITY    | ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ |
| TRACTION         | ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ |
| SOIL PROTECTION  | ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ |
| HANDLING ON ROAD | ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ |
| COST EFFICIENCY  | ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ |

# SFT IMP, AC 65 IMP & AC 70 G IMP

Tremendous flexion and load capacity make these tyres a great fit for the steering axle of a harvester



**Outstanding traction** thanks to very large ground contact patch.



**High load capacity** and optimal ground pressure distribution reduces soil compaction.



**Long tyre life** through optimized tread pattern design and high resistance to damage.



**Suitable also for free-rolling** field applications.





# Harvester Steering wheel

## Technical data and load capacities

| Tyre size                              | Tread pattern | Rims * (permitted)                                   | Section width (mm)       | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |  |
|--|---------------|--|--------------------------|-----------------------|---------------------------|----------------------------|--------------------|--|
| <b>460/70 R 24 IMP</b><br>163 / 151 A8 | AC 70 G       | <b>W 15 L</b><br>W 14 L<br>W 16 L                    | 455<br>445<br>465        | 1 236                 | 528 ⇄<br>552 ⇄            | 3 620 ⇄<br>3 690 ⇄         | 600                |  |
| <b>500/70 R 24 IMP</b><br>167 / 155 A8 | AC 70 G       | <b>DW 16 L</b><br><b>W 16 L</b><br>DW 15 L<br>W 15 L | 496<br>496<br>486<br>486 | 1 313                 | 573 ⇄<br>591 ⇄            | 3 908 ⇄<br>3 919 ⇄         | 625                |  |
| <b>500/85 R 24 IMP</b><br>171 / 158 A8 | SFT           | <b>DW 16 L</b><br><b>W 16 L</b><br>DW 15 L<br>W 15 L | 528<br>528<br>518<br>518 | 1 458                 | 621 ⇄<br>650 ⇄            | 4 237 ⇄<br>4 325 ⇄         | 700                |  |
| <b>500/85 R 24 IMP</b><br>182 / 161 A8 | SFT           | <b>DW 16 L</b><br><b>W 16 L</b><br>DW 15 L<br>W 15 L | 527<br>527<br>517<br>517 | 1 461                 | 615 ⇄<br>645 ⇄            | 4 225 ⇄<br>4 315 ⇄         | 700                |  |
| <b>620/55 R 26 IMP</b><br>168 / 150 A8 | SFT           | <b>DW 20 B</b><br>DW 18 L<br>W 18 L<br>DW 21 B       | 590<br>570<br>570<br>600 | 1 332                 | 600 ⇄<br>618 ⇄            | 3 995 ⇄<br>4 050 ⇄         | 650                |  |
| <b>500/80 R 28 IMP</b><br>176 / 164 A8 | SFT           | <b>DW 16 L</b><br><b>W 16 L</b><br>DW 15 L<br>W 15 L | 517<br>517<br>507<br>507 | 1 495                 | 635 ⇄<br>663 ⇄            | 4 355 ⇄<br>4 440 ⇄         | 725                |  |

AC 70 G IMP



SFT IMP



|          | Service description<br>LI/SS | Tyre load capacity (kg) at tyre pressure (bar) |      |      |             |             |             |       |             | Speed<br>(km/h) |
|----------|------------------------------|--|------|------|-------------|-------------|-------------|-------|-------------|-----------------|
|          |                              | 0.8  | 1.2  | 1.6  | 2.0         | 2.4         | 2.8         | 3.2   | 3.6         |                 |
| 163 A8 ⇄ | 1900                         | 2430   | 3000 | 3450 | 4000        | 4375        | <b>4875</b> |       |             | 40              |
|          | 2130                         | 2720   | 3360 | 3865 | 4480        | 4900        | 5460        |       |             | 30              |
|          | 2395                         | 3060   | 3780 | 4345 | 5040        | 5515        | 6145        |       |             | 20              |
|          | 2660                         | 3400   | 4200 | 4830 | 5600        | 6125        | 6825        |       |             | 10              |
| 151 A8 ⇄ | 1360                         | 1750   | 2180 | 2500 | 2800        | 3150        | <b>3450</b> |       |             | 40              |
|          | 1525                         | 1960   | 2440 | 2800 | 3135        | 3530        | 3865        |       |             | 30              |
|          | 1715                         | 2205   | 2745 | 3150 | 3530        | 3970        | 4345        |       |             | 20              |
|          | 1905                         | 2450   | 3050 | 3500 | 3920        | 4410        | 4830        |       |             | 10              |
| 167 A8 ⇄ | 2300                         | 2900   | 3550 | 4125 | 4750        | <b>5450</b> |             |       |             | 40              |
|          | 2575                         | 3250   | 3975 | 4620 | 5320        | 6105        |             |       |             | 30              |
|          | 2900                         | 3655   | 4475 | 5200 | 5985        | 6865        |             |       |             | 20              |
|          | 3220                         | 4060   | 4970 | 5775 | 6650        | 7630        |             |       |             | 10              |
| 155 A8 ⇄ | 1685                         | 2165   | 2645 | 3065 | 3480        | <b>3875</b> |             |       |             | 40              |
|          | 1885                         | 2425   | 2960 | 3430 | 3900        | 4340        |             |       |             | 30              |
|          | 2120                         | 2725   | 3330 | 3860 | 4385        | 4885        |             |       |             | 20              |
|          | 2355                         | 3030   | 3700 | 4290 | 4875        | 5425        |             |       |             | 10              |
| 171 A8 ⇄ | 2600                         | 3340   | 4085 | 4730 | 5375        | <b>6150</b> |             |       |             | 40              |
|          | 2910                         | 3740   | 4575 | 5295 | 6020        | 6890        |             |       |             | 30              |
|          | 3275                         | 4210   | 5145 | 5960 | 6770        | 7750        |             |       |             | 20              |
|          | 3635                         | 4675   | 5715 | 6620 | 7525        | 8610        |             |       |             | 10              |
| 158 A8 ⇄ | 1795                         | 2310   | 2820 | 3270 | 3715        | <b>4250</b> |             |       |             | 40              |
|          | 2010                         | 2585   | 3160 | 3660 | 4160        | 4760        |             |       |             | 30              |
|          | 2260                         | 2910   | 3555 | 4115 | 4680        | 5355        |             |       |             | 20              |
|          | 2515                         | 3230   | 3950 | 4575 | 5200        | 5950        |             |       |             | 10              |
| 182 A8 ⇄ | 2725                         | 3550   | 4250 | 5000 | 5800        | 6500        | 6900        | 7750  | <b>8500</b> | 40              |
|          | 3050                         | 3975   | 4760 | 5600 | 6495        | 7280        | 7730        | 8680  | 9520        | 30              |
|          | 3435                         | 4475   | 5355 | 6300 | 7310        | 8190        | 8695        | 9765  | 10710       | 20              |
|          | 3815                         | 4970   | 5950 | 7000 | 8120        | 9100        | 9660        | 10850 | 11900       | 10              |
| 161 A8 ⇄ | 1900                         | 2430   | 3000 | 3350 | 3550        | 3875        | 4125        | 4375  | <b>4625</b> | 40              |
|          | 2130                         | 2720   | 3360 | 3750 | 3975        | 4340        | 4620        | 4900  | 5180        | 30              |
|          | 2395                         | 3060   | 3780 | 4220 | 4475        | 4885        | 5200        | 5510  | 5830        | 20              |
|          | 2660                         | 3400   | 4200 | 4690 | 4970        | 5425        | 5775        | 6125  | 6475        | 10              |
| 168 A8 ⇄ | 2650                         | 3450   | 4250 | 4875 | <b>5600</b> |             |             |       |             | 40              |
|          | 2970                         | 3865   | 4760 | 5460 | 6270        |             |             |       |             | 30              |
|          | 3340                         | 4345   | 5355 | 6145 | 7055        |             |             |       |             | 20              |
|          | 3710                         | 4830   | 5950 | 6825 | 7840        |             |             |       |             | 10              |
| 150 A8 ⇄ | 1750                         | 2240   | 2800 | 3075 | <b>3350</b> |             |             |       |             | 40              |
|          | 1960                         | 2510   | 3135 | 3445 | 3750        |             |             |       |             | 30              |
|          | 2205                         | 2820   | 3530 | 3875 | 4220        |             |             |       |             | 20              |
|          | 2450                         | 3135   | 3920 | 4305 | 4690        |             |             |       |             | 10              |
| 176 A8 ⇄ | 2755                         | 3540   | 4330 | 5015 | 5700        | 6360        | <b>7100</b> |       |             | 40              |
|          | 3085                         | 3965   | 4850 | 5615 | 6380        | 7120        | 7950        |       |             | 30              |
|          | 3470                         | 4460   | 5455 | 6315 | 7180        | 8015        | 8945        |       |             | 20              |
|          | 3855                         | 4960   | 6060 | 7020 | 7975        | 8905        | 9940        |       |             | 10              |
| 164 A8 ⇄ | 1940                         | 2495   | 3050 | 3530 | 4015        | 4480        | <b>5000</b> |       |             | 40              |
|          | 2175                         | 2795   | 3415 | 3955 | 4495        | 5015        | 5600        |       |             | 30              |
|          | 2445                         | 3145   | 3840 | 4450 | 5055        | 5645        | 6300        |       |             | 20              |
|          | 2715                         | 3490   | 4270 | 4945 | 5620        | 6270        | 7000        |       |             | 10              |

## Harvester Steering wheel (continued)

### Technical data and load capacities

| Tyre size                              | Tread pattern | Rims * (permitted)                                   | Section width (mm)       | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |  |
|--|---------------|--|--------------------------|-----------------------|---------------------------|----------------------------|--------------------|--|
| <b>500/80 R 28 IMP</b><br>182 / 162 A8 | SFT           | <b>DW 16 L</b><br><b>W 16 L</b><br>DW 15 L<br>W 15 L | 517<br>517<br>507<br>507 | 1 495                 | 635 ⇄<br>663 ⇄            | 4 355 ⇄<br>4 440 ⇄         | 725                |  |
| <b>600/65 R 28 IMP</b><br>168 / 156 A8 | AC 65         | <b>DW 18 L</b><br><b>W 18 L</b><br>W 16 L            | 590<br>590<br>570        | 1 485                 | 640 ⇄<br>661 ⇄            | 4 340 ⇄<br>4 411 ⇄         | 700                |  |
| <b>600/65 R 28 IMP</b><br>177 / 157 A8 | AC 65         | <b>DW 18 L</b><br><b>W 18 L</b><br>W 16 L            | 590<br>590<br>570        | 1 485                 | 640 ⇄<br>661 ⇄            | 4 340 ⇄<br>4 411 ⇄         | 700                |  |
| <b>500/85 R 30 IMP</b><br>176 / 164 A8 | SFT           | <b>DW 16 L</b><br><b>W 16 L</b><br>DW 15 L<br>W 15 L | 527<br>527<br>517<br>517 | 1 605                 | 680 ⇄<br>711 ⇄            | 4 669 ⇄<br>4 750 ⇄         | 775                |  |
| <b>500/85 R 30 IMP</b><br>176 / 164 A8 | SFT N         | <b>DW 16 L</b><br><b>W 16 L</b><br>DW 15 L<br>W 15 L | 506<br>506<br>496<br>496 | 1 605                 | 680 ⇄<br>711 ⇄            | 4 669 ⇄<br>4 750 ⇄         | 775                |  |
| <b>500/85 R 30 IMP</b><br>179 / 160 A8 | SFT N         | <b>DW 16 L</b><br><b>W 16 L</b><br>DW 15 L<br>W 15 L | 506<br>506<br>496<br>496 | 1 606                 | 680 ⇄<br>711 ⇄            | 4 669 ⇄<br>4 750 ⇄         | 775                |  |

AC 65 IMP



SFT IMP



|          | Service description<br>LI/SS | Tyre load capacity (kg) at tyre pressure (bar) |       |              |       |              |              |        |              | Speed<br>(km/h) |
|----------|------------------------------|--|-------|--------------|-------|--------------|--------------|--------|--------------|-----------------|
|          |                              | 0.8  | 1.2   | 1.6          | 2.0   | 2.4          | 2.8          | 3.2    | 3.6          |                 |
| 182 A8 ⇄ | 2 725                        | 3 550  | 4 375 | 5 000        | 5 800 | 6 500        | 7 100        | 7 750  | <b>8 500</b> | 40              |
|          | 3 050                        | 3 975  | 4 900 | 5 600        | 6 495 | 7 280        | 7 950        | 8 680  | 9 520        | 30              |
|          | 3 435                        | 4 475  | 5 515 | 6 300        | 7 310 | 8 190        | 8 945        | 9 765  | 10 710       | 20              |
| 162 A8 ⇄ | 3 815                        | 4 970  | 6 125 | 7 000        | 8 120 | 9 100        | 9 940        | 10 850 | 11 900       | 10              |
|          | 1 950                        | 2 500  | 3 000 | 3 350        | 3 550 | 3 875        | 4 125        | 4 500  | <b>4 750</b> | 40              |
|          | 2 185                        | 2 800  | 3 360 | 3 750        | 3 975 | 4 340        | 4 620        | 5 040  | 5 320        | 30              |
|          | 2 455                        | 3 150  | 3 780 | 4 220        | 4 475 | 4 885        | 5 200        | 5 670  | 5 985        | 20              |
| 168 A8 ⇄ | 2 730                        | 3 500  | 4 200 | 4 690        | 4 970 | 5 425        | 5 775        | 6 300  | 6 650        | 10              |
|          | 3 040                        | 3 910  | 4 775 | <b>5 600</b> |       |              |              |        |              | 40              |
|          | 3 405                        | 4 380  | 5 350 | 6 270        |       |              |              |        |              | 30              |
|          | 3 830                        | 4 925  | 6 020 | 7 055        |       |              |              |        |              | 20              |
| 156 A8 ⇄ | 4 255                        | 5 470  | 6 690 | 7 840        |       |              |              |        |              | 10              |
|          | 2 170                        | 2 790  | 3 410 | <b>4 000</b> |       |              |              |        |              | 40              |
|          | 2 430                        | 3 125  | 3 820 | 4 480        |       |              |              |        |              | 30              |
|          | 2 735                        | 3 520  | 4 300 | 5 040        |       |              |              |        |              | 20              |
| 177 A8 ⇄ | 3 040                        | 3 910  | 4 775 | 5 600        | 6 300 | <b>7 300</b> |              |        |              | 10              |
|          | 3 075                        | 3 875  | 4 750 | 5 600        | 6 300 | 7 055        | 8 175        |        |              | 40              |
|          | 3 445                        | 4 340  | 5 320 | 6 270        | 7 055 | 7 940        | 9 200        |        |              | 30              |
|          | 3 875                        | 4 885  | 5 985 | 7 055        | 7 940 | 9 200        | 10 220       |        |              | 20              |
| 157 A8 ⇄ | 4 305                        | 5 425  | 6 650 | 7 840        | 8 820 | 10 220       |              |        |              | 10              |
|          | 2 060                        | 2 650  | 3 150 | 3 550        | 3 750 | <b>4 125</b> |              |        |              | 40              |
|          | 2 305                        | 2 970  | 3 530 | 3 975        | 4 200 | 4 620        |              |        |              | 30              |
|          | 2 595                        | 3 340  | 3 970 | 4 475        | 4 725 | 5 200        |              |        |              | 20              |
| 176 A8 ⇄ | 2 885                        | 3 710  | 4 410 | 4 970        | 5 250 | 5 775        |              |        |              | 10              |
|          | 2 995                        | 3 855  | 4 710 | 5 445        | 6 200 | <b>7 100</b> |              |        |              | 40              |
|          | 3 355                        | 4 320  | 5 275 | 6 100        | 6 945 | 7 950        |              |        |              | 30              |
|          | 3 775                        | 4 855  | 5 935 | 6 860        | 7 810 | 8 945        |              |        |              | 20              |
| 164 A8 ⇄ | 4 195                        | 5 395  | 6 595 | 7 625        | 8 680 | 9 940        |              |        |              | 10              |
|          | 2 110                        | 2 715  | 3 315 | 3 840        | 4 365 | <b>5 000</b> |              |        |              | 40              |
|          | 2 365                        | 3 040  | 3 715 | 4 300        | 4 890 | 5 600        |              |        |              | 30              |
|          | 2 660                        | 3 420  | 4 175 | 4 840        | 5 500 | 6 300        |              |        |              | 20              |
| 176 A8 ⇄ | 2 955                        | 3 800  | 4 640 | 5 375        | 6 110 | 7 000        |              |        |              | 10              |
|          | 2 995                        | 3 855  | 4 710 | 5 445        | 6 200 | <b>7 100</b> |              |        |              | 40              |
|          | 3 355                        | 4 320  | 5 275 | 6 100        | 6 945 | 7 950        |              |        |              | 30              |
|          | 3 775                        | 4 855  | 5 935 | 6 860        | 7 810 | 8 945        |              |        |              | 20              |
| 164 A8 ⇄ | 4 195                        | 5 395  | 6 595 | 7 625        | 8 680 | 9 940        |              |        |              | 10              |
|          | 2 110                        | 2 715  | 3 315 | 3 840        | 4 365 | <b>5 000</b> |              |        |              | 40              |
|          | 2 365                        | 3 040  | 3 715 | 4 300        | 4 890 | 5 600        |              |        |              | 30              |
|          | 2 660                        | 3 420  | 4 175 | 4 840        | 5 500 | 6 300        |              |        |              | 20              |
| 179 A8 ⇄ | 2 955                        | 3 800  | 4 640 | 5 375        | 6 110 | 7 000        |              |        |              | 10              |
|          | 3 000                        | 3 875  | 4 750 | 5 450        | 6 300 | 7 100        | <b>7 750</b> |        |              | 40              |
|          | 3 360                        | 4 340  | 5 320 | 6 105        | 7 055 | 7 950        | 8 680        |        |              | 30              |
|          | 3 780                        | 4 885  | 5 985 | 6 865        | 7 940 | 8 945        | 9 765        |        |              | 20              |
| 160 A8 ⇄ | 4 200                        | 5 425  | 6 650 | 7 630        | 8 820 | 9 940        | 10 850       |        |              | 10              |
|          | 2 120                        | 2 725  | 3 250 | 3 650        | 3 875 | 4 250        | <b>4 500</b> |        |              | 40              |
|          | 2 375                        | 3 050  | 3 640 | 4 090        | 4 340 | 4 760        | 5 040        |        |              | 30              |
|          | 2 670                        | 3 435  | 4 095 | 4 600        | 4 885 | 5 355        | 5 670        |        |              | 20              |
|          | 2 970                        | 3 815  | 4 550 | 5 110        | 5 425 | 5 950        | 6 300        |        |              | 10              |

## Harvester Steering wheel (continued)

Technical data and load capacities

| Tyre size                              | Tread pattern | Rims * (permitted)  | Section width (mm)                     | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |  |
|--|---------------|---|--|-----------------------|---------------------------|----------------------------|--------------------|--|
| <b>540/65 R 30 IMP</b><br>168 / 156 A8 | AC 65         | <b>DW 16 L</b><br><b>W 16 L</b><br>DW 15 L<br>W 15 L<br>DW 18 L<br>W 18 L | 534<br>534<br>524<br>524<br>554<br>554 | 1 480                 | 648 ⇄<br>663 ⇄            | 4 366 ⇄<br>4 420 ⇄         | 700                |  |
| <b>620/70 R 30 IMP</b><br>178 / 166 A8 | SFT           | <b>DW 18 L</b><br><b>W 18 L</b><br>DW 20 B<br>DW 21 B                     | 625<br>625<br>645<br>655               | 1 595                 | 680 ⇄<br>700 ⇄            | 4 770 ⇄<br>4 870 ⇄         | 775                |  |
| <b>620/70 R 30 IMP</b><br>178 / 166 A8 | SFT N         | <b>DW 18 L</b><br><b>W 18 L</b><br>DW 20 B<br>DW 21 B                     | 588<br>588<br>608<br>618               | 1 600                 | 680 ⇄<br>700 ⇄            | 4 770 ⇄<br>4 870 ⇄         | 775                |  |
| <b>620/75 R 30 IMP</b><br>180 / 168 A8 | SFT           | <b>DW 20 B</b><br>DW 18 L<br>W 18 L<br>DW 21 B                            | 608<br>588<br>588<br>618               | 1 690                 | 730 ⇄<br>755 ⇄            | 4 950 ⇄<br>5 000 ⇄         | 800                |  |
| <b>710/60 R 30 IMP</b><br>180 / 162 A8 | SFT           | <b>DW 23 B</b><br>DW 21 B   | 710<br>690                             | 1 625                 | 680 ⇄<br>724 ⇄            | 4 690 ⇄<br>4 830 ⇄         | 775                |  |
| <b>710/65 R 30 IMP</b><br>182 / 165 A8 | SFT           | <b>DW 23 B</b><br>DW 25 B   | 700<br>720                             | 1 696                 | 730 ⇄<br>755 ⇄            | 4 950 ⇄<br>5 000 ⇄         | 800                |  |

AC 65 IMP



SFT IMP



|          | Service description LI/SS | Tyre load capacity (kg) at tyre pressure (bar) |       |        |              |     |     |     |     |     | Speed (km/h) |
|----------|---------------------------|--|-------|--------|--------------|-----|-----|-----|-----|-----|--------------|
|          |                           | 0.8  | 1.2   | 1.6    | 2.0          | 2.4 | 2.8 | 3.2 | 3.6 | 4.0 |              |
| 168 A8 ⊕ | 2 660                     | 3 420  | 4 180 | 4 840  | <b>5 600</b> |     |     |     |     |     | 40           |
|          | 2 980                     | 3 830  | 4 680 | 5 420  | 6 270        |     |     |     |     |     | 30           |
|          | 3 350                     | 4 310  | 5 265 | 6 100  | 7 055        |     |     |     |     |     | 20           |
|          | 3 725                     | 4 790  | 5 850 | 6 775  | 7 840        |     |     |     |     |     | 10           |
| 156 A8 ⊕ | 1 900                     | 2 445  | 2 985 | 3 460  | <b>4 000</b> |     |     |     |     |     | 40           |
|          | 2 130                     | 2 740  | 3 345 | 3 875  | 4 480        |     |     |     |     |     | 30           |
|          | 2 395                     | 3 080  | 3 760 | 4 360  | 5 040        |     |     |     |     |     | 20           |
|          | 2 660                     | 3 425  | 4 180 | 4 845  | 5 600        |     |     |     |     |     | 10           |
| 178 A8 ⊕ | 3 525                     | 4 535  | 5 540 | 6 415  | <b>7 500</b> |     |     |     |     |     | 40           |
|          | 3 950                     | 5 075  | 6 205 | 7 185  | 8 400        |     |     |     |     |     | 30           |
|          | 4 440                     | 5 710  | 6 980 | 8 085  | 9 450        |     |     |     |     |     | 20           |
|          | 4 935                     | 6 345  | 7 755 | 8 985  | 10 500       |     |     |     |     |     | 10           |
| 166 A8 ⊕ | 2 490                     | 3 205  | 3 915 | 4 535  | <b>5 300</b> |     |     |     |     |     | 40           |
|          | 2 790                     | 3 590  | 4 385 | 5 080  | 5 935        |     |     |     |     |     | 30           |
|          | 3 140                     | 4 035  | 4 935 | 5 715  | 6 680        |     |     |     |     |     | 20           |
|          | 3 490                     | 4 485  | 5 480 | 6 350  | 7 420        |     |     |     |     |     | 10           |
| 178 A8 ⊕ | 3 525                     | 4 535  | 5 540 | 6 415  | <b>7 500</b> |     |     |     |     |     | 40           |
|          | 3 950                     | 5 075  | 6 205 | 7 185  | 8 400        |     |     |     |     |     | 30           |
|          | 4 440                     | 5 710  | 6 980 | 8 085  | 9 450        |     |     |     |     |     | 20           |
|          | 4 935                     | 6 345  | 7 755 | 8 985  | 10 500       |     |     |     |     |     | 10           |
| 166 A8 ⊕ | 2 490                     | 3 205  | 3 915 | 4 535  | <b>5 300</b> |     |     |     |     |     | 40           |
|          | 2 790                     | 3 590  | 4 385 | 5 080  | 5 935        |     |     |     |     |     | 30           |
|          | 3 140                     | 4 035  | 4 935 | 5 715  | 6 680        |     |     |     |     |     | 20           |
|          | 3 490                     | 4 485  | 5 480 | 6 350  | 7 420        |     |     |     |     |     | 10           |
| 180 A8 ⊕ | 3 750                     | 4 875  | 6 000 | 6 900  | <b>8 000</b> |     |     |     |     |     | 40           |
|          | 4 200                     | 5 460  | 6 720 | 7 730  | 8 960        |     |     |     |     |     | 30           |
|          | 4 725                     | 6 145  | 7 560 | 8 695  | 10 080       |     |     |     |     |     | 20           |
|          | 5 250                     | 6 825  | 8 400 | 9 660  | 11 200       |     |     |     |     |     | 10           |
| 168 A8 ⊕ | 2 620                     | 3 410  | 4 200 | 4 825  | <b>5 600</b> |     |     |     |     |     | 40           |
|          | 2 935                     | 3 820  | 4 705 | 5 405  | 6 270        |     |     |     |     |     | 30           |
|          | 3 300                     | 4 295  | 5 290 | 6 080  | 7 055        |     |     |     |     |     | 20           |
|          | 3 670                     | 4 775  | 5 880 | 6 755  | 7 840        |     |     |     |     |     | 10           |
| 180 A8 ⊕ | 3 795                     | 4 875  | 6 000 | 6 900  | <b>8 000</b> |     |     |     |     |     | 40           |
|          | 4 250                     | 5 460  | 6 720 | 7 730  | 8 960        |     |     |     |     |     | 30           |
|          | 4 780                     | 6 145  | 7 560 | 8 695  | 10 080       |     |     |     |     |     | 20           |
|          | 5 315                     | 6 825  | 8 400 | 9 660  | 11 200       |     |     |     |     |     | 10           |
| 162 A8 ⊕ | 2 500                     | 3 250  | 3 875 | 4 375  | <b>4 750</b> |     |     |     |     |     | 40           |
|          | 2 800                     | 3 640  | 4 340 | 4 900  | 5 320        |     |     |     |     |     | 30           |
|          | 3 150                     | 4 095  | 4 885 | 5 515  | 5 985        |     |     |     |     |     | 20           |
|          | 3 500                     | 4 550  | 5 425 | 6 125  | 6 650        |     |     |     |     |     | 10           |
| 182 A8 ⊕ | 4 080                     | 5 250  | 6 415 | 7 430  | <b>8 500</b> |     |     |     |     |     | 40           |
|          | 4 570                     | 5 880  | 7 185 | 8 320  | 9 520        |     |     |     |     |     | 30           |
|          | 5 140                     | 6 615  | 8 085 | 9 360  | 10 710       |     |     |     |     |     | 20           |
|          | 5 710                     | 7 350  | 8 980 | 10 400 | 11 900       |     |     |     |     |     | 10           |
| 165 A8 ⊕ | 2 855                     | 3 570  | 4 250 | 4 735  | <b>5 150</b> |     |     |     |     |     | 40           |
|          | 3 200                     | 4 000  | 4 760 | 5 305  | 5 770        |     |     |     |     |     | 30           |
|          | 3 595                     | 4 500  | 5 355 | 5 965  | 6 490        |     |     |     |     |     | 20           |
|          | 3 995                     | 5 000  | 5 950 | 6 630  | 7 210        |     |     |     |     |     | 10           |

## Harvester Steering wheel (continued)

### Technical data and load capacities

| Tyre size                              | Tread pattern | Rims * (permitted)                                   | Section width (mm)       | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |
|--|---------------|--|--------------------------|-----------------------|---------------------------|----------------------------|--------------------|
| <b>500/85 R 34 IMP</b><br>178 / 166 A8 | SFT           | <b>DW 16 L</b><br><b>W 16 L</b><br>DW 15 L<br>W 15 L | 525<br>525<br>515<br>515 | 1 695                 | 745 ↻<br>755 ↻            | 5 000 ↻<br>5 050 ↻         | 825                |
| <b>500/85 R 34 IMP</b><br>178 / 166 A8 | SFT N         | <b>DW 16 L</b><br><b>W 16 L</b><br>DW 15 L<br>W 15 L | 505<br>505<br>495<br>495 | 1 704                 | 745 ↻<br>755 ↻            | 5 000 ↻<br>5 050 ↻         | 825                |

\* Further admissible rims on request

- ↻ drive wheel  
↻ free rolling wheel

When fitted on steering axle, load capacities are 80% of the loads for free-rolling applications.

For intensive road transport at 40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded.

All load values are valid for ground slopes up to and including 20% (11°). When operating on slopes greater than 20%, please, contact the producer.

Tubeless tyres – may be used with a tube.

SFT IMP



|           | Service description<br>LI/SS | Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |              |     |     |     |     | Speed<br>(km/h) |
|-----------|------------------------------|--|-------|-------|-------|--------------|-----|-----|-----|-----|-----------------|
|           |                              | 0.8  | 1.2   | 1.6   | 2.0   | 2.4          | 2.8 | 3.2 | 3.6 | 4.0 |                 |
| 178 A8 ⊕→ | 3 620                        | 4 525  | 4 975 | 5 760 | 6 550 | <b>7 500</b> |     |     |     |     | 40              |
|           | 4 055                        | 5 070  | 5 570 | 6 450 | 7 335 | 8 400        |     |     |     |     | 30              |
|           | 4 560                        | 5 700  | 6 270 | 7 260 | 8 255 | 9 450        |     |     |     |     | 20              |
|           | 5 070                        | 6 335  | 6 965 | 8 065 | 9 170 | 10 500       |     |     |     |     | 10              |
| 166 A8 ⊕  | 2 555                        | 3 195  | 3 515 | 4 070 | 4 630 | <b>5 300</b> |     |     |     |     | 40              |
|           | 2 860                        | 3 580  | 3 935 | 4 560 | 5 185 | 5 935        |     |     |     |     | 30              |
|           | 3 220                        | 4 025  | 4 430 | 5 130 | 5 835 | 6 680        |     |     |     |     | 20              |
|           | 3 575                        | 4 475  | 4 920 | 5 700 | 6 480 | 7 420        |     |     |     |     | 10              |
| 178 A8 ⊕→ | 3 620                        | 4 525  | 4 975 | 5 760 | 6 550 | <b>7 500</b> |     |     |     |     | 40              |
|           | 4 055                        | 5 070  | 5 570 | 6 450 | 7 335 | 8 400        |     |     |     |     | 30              |
|           | 4 560                        | 5 700  | 6 270 | 7 260 | 8 255 | 9 450        |     |     |     |     | 20              |
|           | 5 070                        | 6 335  | 6 965 | 8 065 | 9 170 | 10 500       |     |     |     |     | 10              |
| 166 A8 ⊕  | 2 555                        | 3 195  | 3 515 | 4 070 | 4 630 | <b>5 300</b> |     |     |     |     | 40              |
|           | 2 860                        | 3 580  | 3 935 | 4 560 | 5 185 | 5 935        |     |     |     |     | 30              |
|           | 3 220                        | 4 025  | 4 430 | 5 130 | 5 835 | 6 680        |     |     |     |     | 20              |
|           | 3 575                        | 4 475  | 4 920 | 5 700 | 6 480 | 7 420        |     |     |     |     | 10              |



# Conversion table

| Size designation in inches | Size designation in millimetres |   |             |   | Speed radius index |
|----------------------------|---------------------------------|---|-------------|---|--------------------|
|                            | 95–85 series                    | 80 series                               | 75 series   | 70 series                                 |                    |
|                            |                                 |   |             | 200/70 R 16                               | 330                |
|                            |                                 |   |             | 240/70 R 16                               | 350                |
|                            |                                 |   |             | 260/70 R 16                               | 360                |
|                            |                                 |   |             | 280/70 R 16                               | 390                |
|                            |                                 |   |             | 280/70 R 18                               | 410                |
|                            |                                 |   |             | 280/70 R 20                               | 425                |
|                            |                                 |   |             | 300/70 R 20                               | 450                |
| 11.2 R 20                  | 280/85 R 20                     | 340/80 R 18                             |             | 320/70 R 20                               | 475                |
| 12.4 R 20                  | 320/85 R 20                     |   |             | 360/70 R 20                               | 500                |
| 11.2 R 24                  | 280/85 R 24                     |   |             | 380/70 R 20<br>320/70 R 24                | 525                |
| 12.4 R 24                  | 320/85 R 24                     |   |             | 360/70 R 24                               | 550                |
| 13.6 R 24<br>11.2 R 28     | 340/85 R 24<br>280/85 R 28      | 360/80 R 24                             |             | 380/70 R 24                               | 575                |
| 14.9 R 24<br>12.4 R 28     | 380/85 R 24<br>320/85 R 28      | 400/80 R 24                             |             | 420/70 R 24<br>460/70 R 24                | 600                |
| 16.9 R 24<br>13.6 R 28     | 420/85 R 24<br>340/85 R 28      | 440/80 R 24                             |             | 480/70 R 24<br>500/70 R 24<br>380/70 R 28 | 625                |
| 14.9 R 28                  | 380/85 R 28                     | 400/80 R 28                             |             | 420/70 R 28                               | 650                |
| 16.9 R 28<br>14.9 R 30     | 420/85 R 28<br>380/85 R 30      | 440/80 R 28                             |             | 480/70 R 28<br>420/70 R 30                | 675                |
| 16.9 R 30                  | 420/85 R 30<br>500/85 R 24      |   |             | 480/70 R 30                               | 700                |
| 18.4 R 30<br>14.9 R 34     | 460/85 R 30<br>380/85 R 34      | 500/80 R 28                             |             | 600/70 R 28                               | 725                |
| 16.9 R 34<br>13.6 R 38     | 420/85 R 34<br>340/85 R 38      | 440/80 R 34<br>380/80 R 38<br>15.5 R 38 | 620/75 R 26 | 600/70 R 30<br>480/70 R 34                | 750                |
| 18.4 R 34                  | 500/85 R 30<br>460/85 R 34      | 480/80 R 34                             |             | 620/70 R 30<br>520/70 R 34                | 775                |
| 16.9 R 38                  | 380/95 R 38<br>420/85 R 38      |   | 620/75 R 30 | 480/70 R 38                               | 800                |
| 18.4 R 38                  | 460/85 R 38<br>500/85 R 34      | 440/80 R 28                             | 650/75 R 32 | 520/70 R 38                               | 825                |

|  | Size designation in millimetres |                            |              |                            | Size designation in inches | Speed radius index |
|--|---------------------------------|----------------------------|--------------|----------------------------|----------------------------|--------------------|
|  | 65 series                       | 60 series                  | 55–50 series | Row Crop                   |                            |                    |
|  |                                 |                            |              |                            |                            | 330                |
|  |                                 |                            |              |                            |                            | 350                |
|  |                                 |                            |              |                            |                            | 360                |
|  | 320/65 R 16                     |                            |              |                            |                            | 390                |
|  |                                 |                            |              |                            |                            | 410                |
|  |                                 |                            |              |                            |                            | 425                |
|  |                                 |                            |              |                            |                            | 450                |
|  |                                 |                            |              |                            |                            | 475                |
|  | 420/65 R 20                     |                            |              |                            |                            | 500                |
|  |                                 |                            |              |                            |                            | 525                |
|  |                                 |                            |              |                            |                            | 550                |
|  | 440/65 R 24                     |                            |              |                            |                            | 575                |
|  | 480/65 R 24                     |                            |              | 270/80 R 32                | 9.5 R 32                   | 600                |
|  | 540/65 R 24<br>440/65 R 28      |                            |              | 270/95 R 32                |                            | 625                |
|  | 480/65 R 28                     |                            | 620/55 R 26  | 320/85 R 32<br>270/80 R 36 | 12.4 R 32<br>9.5 R 36      | 650                |
|  | 540/65 R 28                     |                            |              | 320/90 R 32<br>320/85 R 34 | 12.4 R 34                  | 675                |
|  | 600/65 R 28<br>540/65 R 30      |                            |              |                            |                            | 700                |
|  | 600/65 R 30                     |                            | 710/55 R 30  | 320/85 R 38                | 13.6 R 36<br>12.4 R 38     | 725                |
|  | 540/65 R 34                     |                            | 750/55 R 30  | 340/85 R 38<br>300/85 R 42 | 13.6 R 38<br>11.2 R 42     | 750                |
|  | 750/65 R 26<br>600/65 R 34      | 710/60 R 30<br>650/60 R 34 | 1000/50 R 25 | 300/95 R 42                | 12.4 R 42                  | 775                |
|  | 710/65 R 30<br>540/65 R 38      |                            |              | 380/95 R 38<br>320/90 R 42 |                            | 800                |
|  | 650/65 R 34<br>600/65 R 38      | 710/60 R 34                |              | 270/95 R 48                | 11.2 R 48                  | 825                |

## Conversion table (continued)

| Size designation in inches | Size designation in millimetres           |   |             |   | Speed radius index |
|----------------------------|---|---|-------------|---|--------------------|
|                            | 95–85 series                              | 80 series                                 | 75 series   | 70 series                                 |                    |
| 20.8 R 38                  | 520/85 R 38                               | 580/80 R 34<br>540/80 R 38<br>480/80 R 42 |             | 580/70 R 38                               | 875                |
|                            |   |   |             |   | 900                |
| 20.8 R 42                  | 520/85 R 42<br>680/85 R 32                | 480/80 R 46                               | 650/75 R 38 | 710/70 R 38<br>800/70 R 32                | 925                |
| 20.8 R 46                  | 650/85 R 38<br>580/85 R 42<br>520/85 R 46 | 480/80 R 50                               | 650/75 R 42 | 800/70 R 38<br>710/70 R 42<br>900/70 R 32 | 975                |
|                            |   | 680/80 R 42                               | 710/75 R 42 |   | 1025               |
|                            | 480/95 R 50                               |   |             |   | 1075               |

All sizes in a row are approximately the same outside diameter.  
For specific applications, please contact a producer.

|  | Size designation in millimetres |                            |              |  | Size designation in inches | Speed radius index |
|--|---------------------------------|----------------------------|--------------|--|----------------------------|--------------------|
|  | 65 series                       | 60 series                  | 55–50 series | Row Crop   |                            |                    |
|  | 650/65 R 38<br>800/65 R 32      |                            | 1050/50 R 32 | 320/95 R 46<br>380/90 R 46<br>340/90 R 48                  | 14.9 R 46<br>13.6 R 48     | 875                |
|  |                                 |                            |              | 320/90 R 50  |                            | 900                |
|  | 650/65 R 42                     | 900/60 R 32                |              |  |                            | 925                |
|  |                                 | 900/60 R 38                | 1250/50 R 32 | 380/90 R 50<br>380/105 R 50<br>320/90 R 54<br>320/105 R 54 | 14.9 R 50                  | 975                |
|  | 1000/65 R 32<br>710/65 R 46     | 900/60 R 42<br>750/60 R 46 |              | 380/90 R 54  |                            | 1025               |
|  |                                 |                            |              | 380/105 R 54   |                            | 1075               |



## Agriterra 02



## Agriterra 03



## Agriterra 04



# Agriterra

## New generation of fast and powerful agricultural tyres



Agriterra 02 and 04 – **Gentle to grassland** due to high positive share and round shoulder.



Agriterra 03 – **Excellent self-cleaning properties** due to higher negative share and distinctive shoulder.

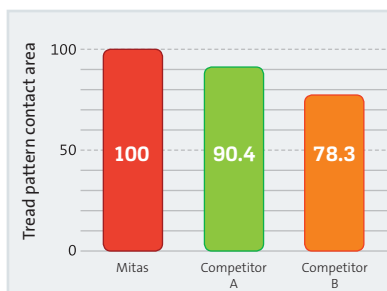


**Low noise emission** thanks optimized tread pattern.

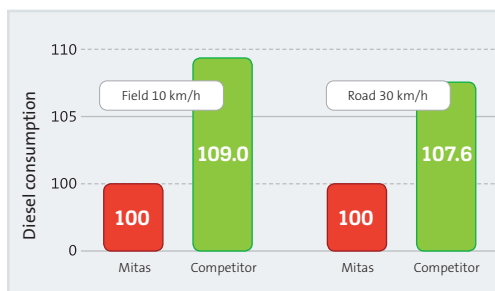


**Wide agricultural use:** flat trucks, fast-moving agricultural trailers, tank containers etc.

The bigger tread pattern contact area



High operating economy on the road and in the field



Tested tyre size 600/55 R 26.5 IMP



# Agriterra

## Technical data and load capacities

| Tyre size                    | Tread pattern | Service description LI/SS | Rims * (permitted)  | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |
|------------------------------|---------------|---------------------------|---|--------------------|-----------------------|---------------------------|----------------------------|
| 500/60 R 22.5 IMP            | Agriterra 02  | 161 D                     | <b>AG 16.00 × 22.5</b><br>15.00 × 22.5<br>16.00 × 22.5<br>17.00 × 22.5    | 524                | 1 172                 | 543                       | 3 547                      |
| 560/45 R 22.5 IMP            | Agriterra 02  | 152 D                     | <b>AG 16.00 × 22.5</b>  | 564                | 1 076                 | 495                       | 3 228                      |
| 560/45 R 22.5 IMP            | Agriterra 02  | 160 D                     | <b>AG 16.00 × 22.5</b>  | 551                | 1 080                 | 498                       | 3 261                      |
| 560/60 R 22.5 IMP            | Agriterra 02  | 165 D                     | <b>AG 16.00 × 22.5</b><br>AG 20.00 × 22.5<br>16.00 × 22.5<br>17.00 × 22.5 | 567<br>607         | 1 247                 | 568                       | 3 743                      |
| 600/50 R 22.5 IMP            | Agriterra 02  | 163 D                     | <b>AG 20.00 × 22.5</b>  | 631                | 1 173                 | 537                       | 3 530                      |
| 600/50 R 22.5 IMP            | Agriterra 02  | 158 D                     | <b>AG 20.00 × 22.5</b>  | 631                | 1 173                 | 537                       | 3 530                      |
| 620/40 R 22.5 IMP            | Agriterra 02  | 167 D                     | <b>AG 20.00 × 22.5</b>  | 605                | 1 070                 | 490                       | 3 220                      |
| 710/45 R 22.5 IMP            | Agriterra 02  | 165 D                     | <b>AG 24.00 × 22.5</b><br>AG 20.00 × 22.5                                 | 729                | 1 208                 | 545                       | 3 610                      |
| 620/75 R 26 IMP <sup>o</sup> | Agriterra 02  | 169 D                     | <b>DW 20 B × 26</b><br>DW 18 B × 26<br>DW 21 B × 26                       | 625<br>605<br>635  | 1 590                 | 710                       | 4 730                      |

<sup>o</sup> In preparation, please contact Mitas for availability.



|       | Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |       |              |       |              |              |              |     | Speed<br>(km/h) |
|-------|--|-------|-------|-------|-------|--------------|-------|--------------|--------------|--------------|-----|-----------------|
|       | 1.0  | 1.2   | 1.6   | 2.0   | 2.4   | 2.8          | 3.2   | 3.6          | 4.0          | 5.0          | 6.0 |                 |
| 1 730 | 1 935  | 2 335 | 2 735 | 3 135 | 3 320 | 3 505        | 3 690 | 3 875        | 4 125        | <b>4 625</b> | 65  |                 |
| 2 095 | 2 340  | 2 825 | 3 310 | 3 795 | 4 015 | 4 240        | 4 465 | 4 690        | 4 990        | 5 595        | 50  |                 |
| 2 355 | 2 630  | 3 175 | 3 720 | 4 265 | 4 515 | 4 765        | 5 020 | 5 270        | 5 610        | 6 290        | 40  |                 |
| 2 610 | 2 920  | 3 525 | 4 130 | 4 735 | 5 015 | 5 295        | 5 570 | 5 850        | 6 230        | 6 985        | 30  |                 |
| 3 115 | 3 485  | 4 205 | 4 925 | 5 645 | 5 975 | 6 310        | 6 640 | 6 975        | 7 425        | 8 325        | 10  |                 |
| 1 325 | 1 480  | 1 770 | 2 060 | 2 360 | 2 655 | 2 955        | 3 250 | <b>3 550</b> |              |              | 65  |                 |
| 1 605 | 1 795  | 2 145 | 2 495 | 2 860 | 3 215 | 3 580        | 3 935 | 4 300        |              |              | 50  |                 |
| 1 805 | 2 015  | 2 410 | 2 805 | 3 210 | 3 615 | 4 020        | 4 420 | 4 830        |              |              | 40  |                 |
| 2 005 | 2 235  | 2 675 | 3 115 | 3 565 | 4 010 | 4 465        | 4 910 | 5 365        |              |              | 30  |                 |
| 2 385 | 2 665  | 3 190 | 3 710 | 4 250 | 4 780 | 5 320        | 5 850 | 6 390        |              |              | 10  |                 |
| 1 325 | 1 480  | 1 770 | 2 060 | 2 360 | 2 655 | 2 955        | 3 250 | 3 550        | 4 000        | <b>4 500</b> | 65  |                 |
| 1 605 | 1 795  | 2 145 | 2 495 | 2 860 | 3 215 | 3 580        | 3 935 | 4 300        | 4 840        | 5 450        | 50  |                 |
| 1 805 | 2 015  | 2 410 | 2 805 | 3 210 | 3 615 | 4 020        | 4 420 | 4 830        | 5 440        | 6 590        | 40  |                 |
| 2 005 | 2 235  | 2 675 | 3 115 | 3 565 | 4 010 | 4 465        | 4 910 | 5 365        | 6 045        | 7 970        | 30  |                 |
| 2 385 | 2 665  | 3 190 | 3 710 | 4 250 | 4 780 | 5 320        | 5 850 | 6 390        | 7 200        | 9 640        | 10  |                 |
| 2 065 | 2 305  | 2 785 | 3 265 | 3 745 | 3 965 | 4 185        | 4 405 | 4 625        | <b>5 150</b> |              | 65  |                 |
| 2 500 | 2 790  | 3 370 | 3 950 | 4 530 | 4 800 | 5 065        | 5 330 | 5 595        | 6 230        |              | 50  |                 |
| 2 810 | 3 135  | 3 790 | 4 440 | 5 095 | 5 390 | 5 690        | 5 990 | 6 290        | 7 005        |              | 40  |                 |
| 3 120 | 3 480  | 4 205 | 4 930 | 5 655 | 5 985 | 6 320        | 6 650 | 6 985        | 7 775        |              | 30  |                 |
| 3 715 | 4 150  | 5 015 | 5 875 | 6 740 | 7 135 | 7 535        | 7 930 | 8 325        | 9 270        |              | 10  |                 |
| 1 950 | 2 175  | 2 630 | 3 085 | 3 535 | 3 745 | 3 955        | 4 165 | 4 375        | <b>4 875</b> |              | 65  |                 |
| 2 360 | 2 630  | 3 180 | 3 735 | 4 275 | 4 530 | 4 785        | 5 040 | 5 295        | 5 900        |              | 50  |                 |
| 2 650 | 2 960  | 3 575 | 4 195 | 4 810 | 5 095 | 5 380        | 5 665 | 5 950        | 6 630        |              | 40  |                 |
| 2 945 | 3 285  | 3 970 | 4 660 | 5 340 | 5 655 | 5 970        | 6 290 | 6 605        | 7 360        |              | 30  |                 |
| 3 510 | 3 915  | 4 735 | 5 555 | 6 365 | 6 740 | 7 120        | 7 495 | 7 875        | 8 775        |              | 10  |                 |
| 1 950 | 2 175  | 2 630 | 3 085 | 3 535 | 3 745 | 3 955        | 4 165 | 4 375        | 4 875        | <b>5 450</b> | 65  |                 |
| 2 360 | 2 630  | 3 180 | 3 735 | 4 275 | 4 530 | 4 785        | 5 040 | 5 295        | 5 900        | 6 595        | 50  |                 |
| 2 650 | 2 960  | 3 575 | 4 195 | 4 810 | 5 095 | 5 380        | 5 665 | 5 950        | 6 630        | 7 410        | 40  |                 |
| 2 945 | 3 285  | 3 970 | 4 660 | 5 340 | 5 655 | 5 970        | 6 290 | 6 605        | 7 360        | 8 230        | 30  |                 |
| 3 510 | 3 915  | 4 735 | 5 555 | 6 365 | 6 740 | 7 120        | 7 495 | 7 875        | 8 775        | 9 810        | 10  |                 |
| 1 425 | 1 600  | 1 950 | 2 180 | 2 500 | 2 800 | 3 150        | 3 450 | 3 750        | <b>4 250</b> |              | 65  |                 |
| 1 725 | 1 940  | 2 360 | 2 640 | 3 025 | 3 390 | 3 815        | 4 175 | 4 540        | 5 145        |              | 50  |                 |
| 1 940 | 2 180  | 2 655 | 2 965 | 3 400 | 3 810 | 4 285        | 4 695 | 5 100        | 5 780        |              | 40  |                 |
| 2 155 | 2 420  | 2 945 | 3 295 | 3 775 | 4 230 | 4 760        | 5 210 | 5 665        | 6 420        |              | 30  |                 |
| 2 565 | 2 880  | 3 510 | 3 925 | 4 500 | 5 040 | 5 670        | 6 210 | 6 750        | 7 650        |              | 10  |                 |
| 2 060 | 2 310  | 2 820 | 3 330 | 3 840 | 4 170 | 4 500        | 4 825 | <b>5 150</b> |              |              | 65  |                 |
| 2 495 | 2 795  | 3 410 | 4 030 | 4 645 | 5 045 | 5 445        | 5 840 | 6 230        |              |              | 50  |                 |
| 2 800 | 3 140  | 3 835 | 4 530 | 5 220 | 5 670 | 6 120        | 6 560 | 7 005        |              |              | 40  |                 |
| 3 110 | 3 490  | 4 260 | 5 030 | 5 800 | 6 295 | 6 795        | 7 285 | 7 775        |              |              | 30  |                 |
| 3 710 | 4 160  | 5 075 | 5 995 | 6 910 | 7 505 | 8 100        | 8 685 | 9 270        |              |              | 10  |                 |
| 2 825 | 3 150  | 3 875 | 4 250 | 4 750 | 5 300 | <b>5 800</b> |       |              |              |              | 65  |                 |
| 3 420 | 3 810  | 4 690 | 5 145 | 5 750 | 6 415 | 7 020        |       |              |              |              | 50  |                 |
| 3 840 | 4 285  | 5 270 | 5 780 | 6 460 | 7 210 | 7 890        |       |              |              |              | 40  |                 |
| 4 265 | 4 755  | 5 850 | 6 420 | 7 175 | 8 005 | 8 760        |       |              |              |              | 30  |                 |
| 5 085 | 5 670  | 6 975 | 7 650 | 8 550 | 9 540 | 10 440       |       |              |              |              | 10  |                 |



## Agriterra (continued)

### Technical data and load capacities

| Tyre size                | Tread pattern | Service description LI/SS | Rims * (permitted)                        | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |  |
|--------------------------|---------------|---------------------------|---|--------------------|-----------------------|---------------------------|----------------------------|--|
| <b>600/55 R 26.5 IMP</b> | Agriterra 02  | 165 D                     | <b>AG 20.00 × 26.5</b>                    | 626                | 1 335                 | 585                       | 4 033                      |  |
| <b>650/55 R 26.5 IMP</b> | Agriterra 02  | 169 D                     | <b>AG 20.00 × 26.5</b>                    | 653                | 1 383                 | 627                       | 4 142                      |  |
| <b>650/65 R 26.5 IMP</b> | Agriterra 02  | 174 D                     | <b>AG 20.00 × 26.5</b>                    | 675                | 1 516                 | 683                       | 4 527                      |  |
| <b>710/50 R 26.5 IMP</b> | Agriterra 02  | 170 D                     | <b>AG 24.00 × 26.5</b><br>AG 20.00 × 26.5 | 737                | 1 388                 | 628                       | 4 189                      |  |
| <b>800/45 R 26.5 IMP</b> | Agriterra 02  | 174 D                     | <b>AG 24.00 × 26.5</b><br>AG 28.00 × 26.5 | 770                | 1 394                 | 628                       | 4 163                      |  |
| <b>600/60 R 30.5 IMP</b> | Agriterra 04  | 173 D                     | <b>AG 20.00 × 30.5</b>                    | 625                | 1 500                 | 690                       | 4 524                      |  |
| <b>680/60 R 30.5 IMP</b> | Agriterra 03  | 176 D                     | <b>AG 20.00 × 30.5</b>                    | 697                | 1 623                 | 740                       | 4 875                      |  |
| <b>710/50 R 30.5 IMP</b> | Agriterra 02  | 173 D                     | <b>AG 20.00 × 30.5</b>                    | 720<br>680         | 1 488                 | 680                       | 4 475                      |  |
| <b>750/60 R 30.5 IMP</b> | Agriterra 03  | 181 D                     | <b>AG 24.00 × 30.5</b>                    | 792                | 1 672                 | 755                       | 4 998                      |  |

\* In preparation, please contact Mitas for availability.

Agriterra 02



Agriterra 03



Agriterra 04



|       | Tyre load capacity (kg) at tyre pressure (bar) |       |        |        |        |        |        |              |              |     |     | Speed (km/h) |
|-------|--|-------|--------|--------|--------|--------|--------|--------------|--------------|-----|-----|--------------|
|       | 1.0  | 1.2   | 1.6    | 2.0    | 2.4    | 2.8    | 3.2    | 3.6          | 4.0          | 5.0 | 6.0 |              |
| 2 290 | 2 560  | 3 100 | 3 640  | 4 180  | 4 425  | 4 670  | 4 910  | <b>5 150</b> |              |     |     | 65           |
| 2 770 | 3 100  | 3 750 | 4 405  | 5 060  | 5 355  | 5 650  | 5 940  | 6 230        |              |     |     | 50           |
| 3 115 | 3 480  | 4 215 | 4 950  | 5 685  | 6 020  | 6 350  | 6 680  | 7 005        |              |     |     | 40           |
| 3 460 | 3 865  | 4 680 | 5 495  | 6 310  | 6 680  | 7 050  | 7 415  | 7 775        |              |     |     | 30           |
| 4 120 | 4 610  | 5 580 | 6 550  | 7 525  | 7 965  | 8 405  | 8 840  | 9 270        |              |     |     | 10           |
| 2 590 | 2 890  | 3 490 | 4 095  | 4 700  | 4 975  | 5 250  | 5 525  | <b>5 800</b> |              |     |     | 65           |
| 3 135 | 3 495  | 4 225 | 4 955  | 5 685  | 6 020  | 6 355  | 6 685  | 7 020        |              |     |     | 50           |
| 3 520 | 3 930  | 4 745 | 5 570  | 6 390  | 6 765  | 7 140  | 7 515  | 7 890        |              |     |     | 40           |
| 3 910 | 4 365  | 5 270 | 6 185  | 7 095  | 7 510  | 7 930  | 8 345  | 8 760        |              |     |     | 30           |
| 4 660 | 5 200  | 6 280 | 7 370  | 8 460  | 8 955  | 9 450  | 9 945  | 10 440       |              |     |     | 10           |
| 2 670 | 3 000  | 3 660 | 4 320  | 4 980  | 5 410  | 5 840  | 6 270  | <b>6 700</b> |              |     |     | 65           |
| 3 230 | 3 630  | 4 430 | 5 225  | 6 025  | 6 545  | 7 065  | 7 585  | 8 105        |              |     |     | 50           |
| 3 630 | 4 080  | 4 980 | 5 875  | 6 775  | 7 360  | 7 940  | 8 525  | 9 110        |              |     |     | 40           |
| 4 030 | 4 530  | 5 525 | 6 525  | 7 520  | 8 170  | 8 820  | 9 470  | 10 115       |              |     |     | 30           |
| 4 805 | 5 400  | 6 590 | 7 775  | 8 965  | 9 740  | 10 510 | 11 285 | 12 060       |              |     |     | 10           |
| 2 690 | 3 000  | 3 620 | 4 240  | 4 860  | 5 145  | 5 430  | 5 715  | <b>6 000</b> |              |     |     | 65           |
| 3 255 | 3 630  | 4 380 | 5 130  | 5 880  | 6 225  | 6 570  | 6 915  | 7 260        |              |     |     | 50           |
| 3 660 | 4 080  | 4 925 | 5 765  | 6 610  | 6 995  | 7 385  | 7 770  | 8 160        |              |     |     | 40           |
| 4 060 | 4 530  | 5 465 | 6 400  | 7 340  | 7 770  | 8 200  | 8 630  | 9 060        |              |     |     | 30           |
| 4 840 | 5 400  | 6 515 | 7 630  | 8 750  | 9 260  | 9 775  | 10 285 | 10 800       |              |     |     | 10           |
| 2 670 | 3 000  | 3 660 | 4 320  | 4 980  | 5 410  | 5 840  | 6 270  | <b>6 700</b> |              |     |     | 65           |
| 3 230 | 3 630  | 4 430 | 5 225  | 6 025  | 6 545  | 7 065  | 7 585  | 8 105        |              |     |     | 50           |
| 3 630 | 4 080  | 4 980 | 5 875  | 6 775  | 7 360  | 7 940  | 8 525  | 9 110        |              |     |     | 40           |
| 4 030 | 4 530  | 5 525 | 6 525  | 7 520  | 8 170  | 8 820  | 9 470  | 10 115       |              |     |     | 30           |
| 4 805 | 5 400  | 6 590 | 7 775  | 8 965  | 9 740  | 10 510 | 11 285 | 12 060       |              |     |     | 10           |
| 2 590 | 2 890  | 3 490 | 4 095  | 4 700  | 4 975  | 5 250  | 5 525  | 5 800        | <b>6 500</b> |     |     | 65           |
| 3 135 | 3 495  | 4 225 | 4 955  | 5 685  | 6 020  | 6 355  | 6 685  | 7 020        | 7 865        |     |     | 50           |
| 3 520 | 3 930  | 4 745 | 5 570  | 6 390  | 6 765  | 7 140  | 7 515  | 7 890        | 8 840        |     |     | 40           |
| 3 910 | 4 365  | 5 270 | 6 185  | 7 095  | 7 510  | 7 930  | 8 345  | 8 760        | 9 815        |     |     | 30           |
| 4 660 | 5 200  | 6 280 | 7 370  | 8 460  | 8 955  | 9 450  | 9 945  | 10 440       | 11 700       |     |     | 10           |
| 3 170 | 3 540  | 4 280 | 5 020  | 5 760  | 6 095  | 6 430  | 6 765  | <b>7 100</b> |              |     |     | 65           |
| 3 840 | 4 285  | 5 180 | 6 075  | 6 970  | 7 375  | 7 785  | 8 190  | 8 595        |              |     |     | 50           |
| 4 315 | 4 815  | 5 825 | 6 830  | 7 835  | 8 290  | 8 745  | 9 205  | 9 660        |              |     |     | 40           |
| 4 790 | 5 350  | 6 465 | 7 585  | 8 700  | 9 205  | 9 710  | 10 220 | 10 725       |              |     |     | 30           |
| 5 710 | 6 375  | 7 705 | 9 040  | 10 370 | 10 975 | 11 575 | 12 180 | 12 780       |              |     |     | 10           |
| 2 410 | 2 725  | 3 350 | 3 750  | 4 375  | 4 875  | 5 450  | 6 000  | <b>6 500</b> |              |     |     | 65           |
| 2 920 | 3 300  | 4 055 | 4 540  | 5 295  | 5 900  | 6 595  | 7 260  | 7 865        |              |     |     | 50           |
| 3 280 | 3 710  | 4 560 | 5 100  | 5 950  | 6 630  | 7 415  | 8 160  | 8 840        |              |     |     | 40           |
| 3 640 | 4 115  | 5 060 | 5 665  | 6 610  | 7 365  | 8 230  | 9 060  | 9 815        |              |     |     | 30           |
| 4 340 | 4 905  | 6 030 | 6 750  | 7 875  | 8 775  | 9 810  | 10 800 | 11 700       |              |     |     | 10           |
| 3 680 | 4 110  | 4 970 | 5 830  | 6 690  | 7 080  | 7 470  | 7 860  | <b>8 250</b> |              |     |     | 65           |
| 4 455 | 4 975  | 6 015 | 7 055  | 8 095  | 8 565  | 9 040  | 9 510  | 9 985        |              |     |     | 50           |
| 5 005 | 5 590  | 6 760 | 7 930  | 9 100  | 9 630  | 10 160 | 10 690 | 11 220       |              |     |     | 40           |
| 5 555 | 6 205  | 7 505 | 8 805  | 10 100 | 10 690 | 11 280 | 11 870 | 12 460       |              |     |     | 30           |
| 6 625 | 7 400  | 8 945 | 10 495 | 12 040 | 12 745 | 13 445 | 14 150 | 14 850       |              |     |     | 10           |

## Agriterra (continued)

### Technical data and load capacities

| Tyre size                | Tread pattern | Service description LI/SS | Rims * (permitted)  | Section width (mm)       | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |
|--------------------------|---------------|---------------------------|---|--------------------------|-----------------------|---------------------------|----------------------------|
| <b>850/50 R 30.5 IMP</b> | Agriterra 02  | 182 D                     | <b>AG 28.00 × 30.5</b>  | 880                      | 1 620                 | 732                       | 4 844                      |
| <b>800/65 R 32 IMP</b>   | Agriterra 04  | 185 D                     | <b>DW 25 B × 32</b><br>DW 23 B × 32<br>DW 27 B × 32<br>DW 28 B × 32 | 785<br>765<br>805<br>815 | 1 859                 | 835                       | 5 442                      |

\* Further admissible rims on request

For intensive road transport at 65/50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded. All load values are valid for ground slopes up to and including 20% (11°). When operating on slopes greater than 20%, please, contact the producer. Tubeless tyres – may be used with a tube.

Agriterra 02



Agriterra 04



|  | Tyre load capacity (kg) at tyre pressure (bar) |       |       |        |        |        |        |              |              |     | Speed<br>(km/h) |     |
|--|--|-------|-------|--------|--------|--------|--------|--------------|--------------|-----|-----------------|-----|
|  | 1.0  | 1.2   | 1.6   | 2.0    | 2.4    | 2.8    | 3.2    | 3.6          | 4.0          | 5.0 |                 | 6.0 |
|  | 3 400  | 3 820 | 4 660 | 5 500  | 6 340  | 6 880  | 7 420  | 7 960        | <b>8 500</b> |     |                 | 65  |
|  | 4 115  | 4 620 | 5 640 | 6 655  | 7 670  | 8 325  | 8 980  | 9 630        | 10 285       |     |                 | 50  |
|  | 4 625  | 5 195 | 6 340 | 7 480  | 8 620  | 9 355  | 10 090 | 10 825       | 11 560       |     |                 | 40  |
|  | 5 135  | 5 770 | 7 035 | 8 305  | 9 575  | 10 390 | 11 205 | 12 020       | 12 835       |     |                 | 30  |
|  | 6 120  | 6 875 | 8 390 | 9 900  | 11 410 | 12 385 | 13 355 | 14 330       | 15 300       |     |                 | 10  |
|  | 4 025  | 4 500 | 5 450 | 6 150  | 6 900  | 7 750  | 8 500  | <b>9 250</b> |              |     |                 | 65  |
|  | 4 870  | 5 445 | 6 595 | 7 440  | 8 350  | 9 380  | 10 285 | 11 195       |              |     |                 | 50  |
|  | 5 475  | 6 120 | 7 410 | 8 365  | 9 385  | 10 540 | 11 560 | 12 580       |              |     |                 | 40  |
|  | 6 080  | 6 795 | 8 230 | 9 285  | 10 420 | 11 705 | 12 835 | 13 970       |              |     |                 | 30  |
|  | 7 245  | 8 100 | 9 810 | 11 070 | 12 420 | 13 950 | 15 300 | 16 650       |              |     |                 | 10  |



### AR-01

Approved for high speed up to 80 km/h. Reduced fuel consumption. Prolonged working life.



### AR-02

High-grip thanks to robust lugs. Optimal pressure distribution. Balanced handling on and off the road.



### AR-03

Radial tyre designed for use on fastmoving self-loading forage boxes and trailers at speeds of up to 65 km/h. The larger footprint and low tyre pressure protect both grassland and soil. The tyre is also suitable for utility vehicles.



### AR-04

Radial traction tyre for use on grassland. Ideally suited for working on slopes. Very quiet running on roads at speeds of up to 65 km/h. High mileage performance through optimized tread pattern design.



### AR-05

The longitudinal and lateral structure of the tread pattern, combined with rounded tread shoulders, ensures low rolling resistance. The all-steel construction protects the tyre from damage. Approved for speeds of up to 100 km/h.

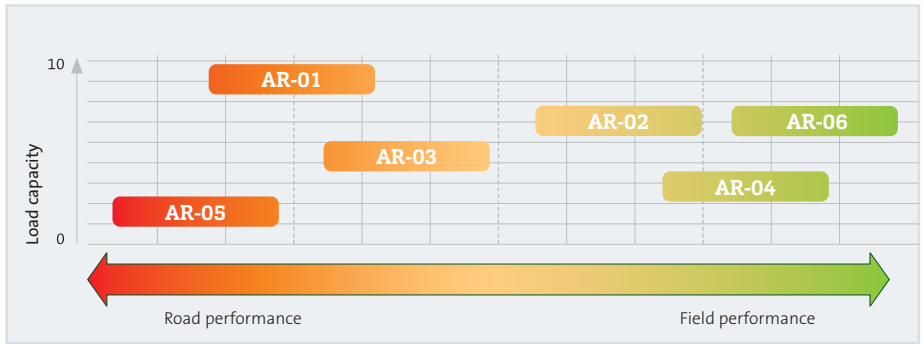


### AR-06

Special radial traction tyre for field use. Excellent traction performance through optimized lug design. The large footprint thanks to the wide tread area.

# AR – Agricultural radial tyres with high load capacity and working speed

Main applications – Trailer radial tyres



Trailer Radial Tyres



# Trailer Radial Tyres

## Technical data and load capacities

| Tyre size                           | Tread pattern | Service description LI/SS | Rims * (permitted)  | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |
|-------------------------------------|---------------|---------------------------|---------------------|--------------------|-----------------------|---------------------------|----------------------------|
| <b>385/65 R 22.5</b><br>(15 R 22.5) | AR-01         | 161 F                     | <b>11.75 × 22.5</b> | 389                | 1 072                 | 485                       | 3 248                      |
| <b>445/65 R 22.5</b><br>(18 R 22.5) | AR-01         | 169 F                     | <b>14.00 × 22.5</b> | 454                | 1 150                 | 514                       | 3 484                      |

| Tyre size                | Tread pattern | Service description LI/SS | Rims * (permitted)                                     | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |
|--------------------------|---------------|---------------------------|--|--------------------|-----------------------|---------------------------|----------------------------|
| <b>460/65 R 22.5 IMP</b> | AR-01         | 168 A8<br>/ 156 A8        | <b>14.00 × 22.5</b><br>(15.00 × 22.5,<br>16.00 × 22.5) | 450                | 1 170                 | 550                       | 3 456                      |

\* Further admissible rims on request

For intensive road transport at 80/65/50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded. All load values are valid for ground slopes up to and including 20% (11°). When operating on slopes greater than 20%, please, contact the producer. Tubeless tyres – may be used with a tube.

AR-01



| Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |       |       |       |       |              |       |              | Speed<br>(km/h) |
|--|-------|-------|-------|-------|-------|-------|-------|--------------|-------|--------------|-----------------|
| 4.0  | 4.5   | 5.0   | 5.5   | 6.0   | 6.5   | 7.0   | 7.5   | 8.0          | 8.5   | 9.0          |                 |
|  |       | 2 600 | 2 800 | 3 000 | 3 200 | 3 400 | 3 600 | 3 850        | 4 100 | <b>4 625</b> | 80              |
|  |       | 2 795 | 3 010 | 3 225 | 3 440 | 3 655 | 3 870 | 4 140        | 4 410 | 4 970        | 65              |
|  |       | 2 910 | 3 135 | 3 360 | 3 585 | 3 810 | 4 030 | 4 310        | 4 590 | 5 180        | 50              |
|  |       | 2 990 | 3 220 | 3 450 | 3 680 | 3 910 | 4 140 | 4 430        | 4 715 | 5 319        | 40              |
|  |       | 3 250 | 3 500 | 3 750 | 4 000 | 4 250 | 4 500 | 4 815        | 5 125 | 5 781        | 30              |
|  |       | 4 680 | 5 040 | 5 400 | 5 760 | 6 120 | 6 480 | 6 930        | 7 380 | 8 325        | 10              |
| 3 200  | 3 500 | 3 800 | 4 100 | 4 400 | 4 700 | 5 000 | 5 300 | <b>5 800</b> |       |              | 80              |
| 3 440  | 3 765 | 4 085 | 4 410 | 4 730 | 5 055 | 5 375 | 5 700 | 6 235        |       |              | 65              |
| 3 585  | 3 920 | 4 255 | 4 590 | 4 930 | 5 265 | 5 600 | 5 935 | 6 495        |       |              | 50              |
| 3 680  | 4 025 | 4 370 | 4 715 | 5 060 | 5 405 | 5 750 | 6 095 | 6 670        |       |              | 40              |
| 4 000  | 4 375 | 4 750 | 5 125 | 5 500 | 5 875 | 6 250 | 6 625 | 7 250        |       |              | 30              |
| 5 760  | 6 300 | 6 840 | 7 380 | 7 920 | 8 460 | 9 000 | 9 540 | 10 440       |       |              | 10              |

| Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |       |       |       |       |       |              | Speed<br>(km/h) |
|--|-------|-------|-------|-------|-------|-------|-------|-------|--------------|-----------------|
| 0.8  | 1.2   | 1.6   | 2.0   | 2.4   | 2.8   | 3.2   | 3.6   | 4.0   | 5.0          |                 |
| 1 510  | 1 965 | 2 420 | 2 770 | 3 225 | 3 680 | 3 930 | 4 335 | 4 740 | 5 040        | 50              |
| 1 680  | 2 185 | 2 690 | 3 080 | 3 585 | 4 090 | 4 370 | 4 815 | 5 265 | <b>5 600</b> | 40              |
| 1 880  | 2 445 | 3 010 | 3 450 | 4 015 | 4 580 | 4 890 | 5 395 | 5 895 | 6 270        | 30              |
| 2 115  | 2 750 | 3 385 | 3 880 | 4 515 | 5 150 | 5 505 | 6 070 | 6 635 | 7 055        | 20              |
| 2 350  | 3 060 | 3 765 | 4 310 | 5 020 | 5 725 | 6 115 | 6 740 | 7 370 | 7 840        | 10              |



## Trailer Radial Tyres (continued)

### Technical data and load capacities

| Tyre size         | Tread pattern              | Service description LI/SS | Rims * (permitted)   | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |
|-------------------|----------------------------|---------------------------|--|--------------------|-----------------------|---------------------------|----------------------------|
| 440/50 R 17 IMP   | AR-04<br>All terrain       | 135 D                     | 14.00 × 17<br>13.00 × 17   | 441<br>431         | 873                   | 393                       | 2 605                      |
| 500/50 R 17 IMP   | AR-03<br>Universal service | 149 D                     | 16.00 × 17   | 502                | 933                   | 425                       | 2 800                      |
| 560/60 R 22.5 IMP | AR-02                      | 161 D                     | AG 16.00 × 22.5<br>AG 20.00 × 22.5<br>16.00 × 22.5<br>17.00 × 22.5 | 546<br>586<br>546  | 1 248                 | 563                       | 3 793                      |

| Tyre size       | Tread pattern       | Service description LI/SS | Rims * (permitted) | Tube Valve  | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |
|-----------------|---------------------|---------------------------|--------------------|---|--------------------|-----------------------|---------------------------|----------------------------|
| 355/60 R 18 MPT | AR-05<br>AG trailer | 142 J                     | 11 × 18            | (43 GS 16)**<br>10.5/80-<br>/13.0/65-18;<br>355/60-18 T | 352                | 890                   | 398                       | 2 650                      |

\*\* Valve 50 GW optional

| Tyre size       | Tread pattern | Rims * (permitted)                                     | Section width (mm)       | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |
|-----------------|---------------|--|--------------------------|-----------------------|---------------------------|----------------------------|
| 500/40 R 17 IMP | AR-06         | DW 16L × 17<br>W 16L × 17<br>DW 14L × 17<br>W 14L × 17 | 490<br>490<br>470<br>470 | 832                   | 380 ⊕→<br>390 ⊕           | 2 495 ⊕→<br>2 250 ⊕        |

\* Further admissible rims on request

For intensive road transport at 100/80/65/50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded. All load values are valid for ground slopes up to and including 20% (11°). When operating on slopes greater than 20%, please, contact the producer. Tubeless tyres – may be used with a tube.

When fitted on steering axle, load capacities are 80% of the loads for free-rolling applications.



| Tyre load capacity (kg) at tyre pressure (bar) |      |      |      |      |      |      |      |             |             |             | Speed (km/h) |
|--|------|------|------|------|------|------|------|-------------|-------------|-------------|--------------|
| 0.8  | 1.0  | 1.2  | 1.6  | 2.0  | 2.4  | 2.8  | 3.2  | 3.6         | 4.0         | 5.0         |              |
|  | 870  | 950  | 1100 | 1430 | 1575 | 1715 | 2040 | <b>2180</b> |             |             | 65           |
| 1 075  | 1185 | 1295 | 1500 | 1940 | 2145 | 2330 | 2775 | 2965        |             |             | 40           |
| 1 190  | 1315 | 1435 | 1665 | 2155 | 2380 | 2585 | 3080 | 3290        |             |             | 30           |
| 1 420  | 1570 | 1715 | 1985 | 2570 | 2840 | 3085 | 3670 | 3925        |             |             | 10           |
|  |      |      | 1150 | 1505 | 1680 | 1845 | 2200 | 2665        | —           | <b>3250</b> | 65           |
|  |      |      | 1740 | 2275 | 2540 | 2785 | 3330 | 4030        | —           | 4420        | 40           |
|  |      |      | 1930 | 2530 | 2825 | 3090 | 3695 | 4470        | —           | 4910        | 30           |
|  |      |      | 2305 | 3015 | 3365 | 3685 | 4405 | 5330        | —           | 5850        | 10           |
|  | 2065 | 2305 | 2785 | 3265 | 3745 | 3965 | 4185 | 4405        | <b>4625</b> |             | 65           |
|  | 2500 | 2790 | 3370 | 3950 | 4530 | 4800 | 5065 | 5330        | 5595        |             | 50           |
|  | 2810 | 3135 | 3790 | 4440 | 5095 | 5390 | 5690 | 5990        | 6290        |             | 40           |
|  | 3120 | 3480 | 4205 | 4930 | 5655 | 5985 | 6320 | 6650        | 6985        |             | 30           |
|  | 3715 | 4150 | 5015 | 5875 | 6740 | 7135 | 7535 | 7930        | 8325        |             | 10           |

| Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |       |       |       |              |     | Speed (km/h) |
|--|-------|-------|-------|-------|-------|-------|--------------|-----|--------------|
| 1.6  | 2.0   | 2.5   | 3.0   | 3.5   | 4.0   | 4.5   | 5.0          |     |              |
| 1 030  | 1 220 | 1 460 | 1 700 | 1 930 | 2 170 | 2 410 | <b>2 650</b> | 100 |              |
| 1 120  | 1 320 | 1 580 | 1 840 | 2 090 | 2 350 | 2 610 | 2 880        | 65  |              |

| Service description LI/SS | Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |       |       |       |       |              |    | Speed (km/h) |
|---------------------------|--|-------|-------|-------|-------|-------|-------|-------|--------------|----|--------------|
|                           | 1.2  | 1.6   | 2.0   | 2.4   | 2.8   | 3.2   | 3.6   | 4.0   | 5.0          |    |              |
| 154 A8 ⊕                  | 1 450  | 1 800 | 2 060 | 2 360 | 2 630 | 2 900 | 3 175 | 3 450 | <b>3 750</b> | 40 |              |
|                           | 1 625  | 2 015 | 2 305 | 2 645 | 2 945 | 3 250 | 3 555 | 3 865 | 4 200        | 30 |              |
|                           | 1 825  | 2 270 | 2 595 | 2 975 | 3 315 | 3 655 | 4 000 | 4 345 | 4 725        | 20 |              |
|                           | 2 030  | 2 520 | 2 885 | 3 305 | 3 680 | 4 060 | 4 445 | 4 830 | 5 250        | 10 |              |
| 142 A8 ⊕                  | 1 030  | 1 250 | 1 450 | 1 700 | 1 880 | 2 060 | 2 245 | 2 430 | <b>2 650</b> | 40 |              |
|                           | 1 155  | 1 400 | 1 625 | 1 905 | 2 105 | 2 305 | 2 510 | 2 720 | 2 970        | 30 |              |
|                           | 1 300  | 1 575 | 1 825 | 2 140 | 2 365 | 2 595 | 2 825 | 3 060 | 3 340        | 20 |              |
|                           | 1 440  | 1 750 | 2 030 | 2 380 | 2 630 | 2 885 | 3 140 | 3 400 | 3 710        | 10 |              |



## HCM



# HCM (High Capacity Municipal)

## All-purpose quiet running tyre for all terrains and applications



Particularly suitable for municipal and road maintenance tractors and equipment. Designed for **all-season use**.



**High durability** due to steel belted radial construction and unique design of tread pattern in the central part.



**Exceptional traction** characteristics incorporating an innovative lug design to increase grip on a wide range of surfaces.

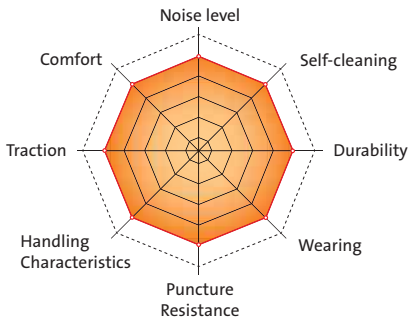


**Excellent self-cleaning** and **very good steering characteristics**.

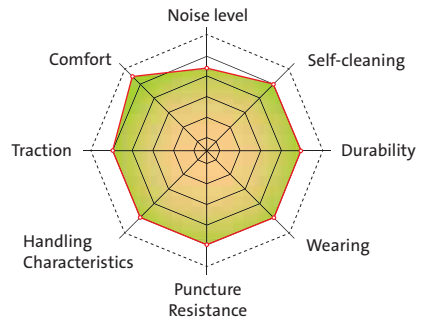


**Low noise emission and vibration** characteristics due to utilizing the randomization design process that varies the lug pitches, lug lengths and lug alignment for a quieter and smoother ride.

Pitches with the same length



Pitches with different length



### Municipal tyres – reduction of noise emission

The same length of pitches – spectrum comprises periodic lines with high amplitude (all noise concentrated into multiple repeated basic frequency – formation of disturbing noise).

Different length of pitches and their alignment gives a spectrum with low amplitude – noise is divided into whole frequency range – reduction of disturbing noise.

# HCM

## Technical data and load capacities

| Tyre size              | Service description L/SS | Rims * (permitted)                                     | Section width (mm)       | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |  |
|------------------------|--------------------------|--|--------------------------|-----------------------|---------------------------|----------------------------|--------------------|--|
| <b>340/80 R 18 IND</b> | 138 D<br>(143 A8)        | <b>11</b><br>W 10<br>W 11<br>W 12, 12                  | 345<br>335<br>345<br>355 | 999                   | 460                       | 3 015                      | 475                |  |
| <b>360/80 R 20 IND</b> | 143 D<br>(147 A8)        | <b>11</b><br>W 10<br>W 11<br>W 12, 12                  | 364<br>354<br>364<br>374 | 1 081                 | 495                       | 3 255                      | 525                |  |
| <b>360/80 R 24 IND</b> | 139 D<br>(144 A8)        | <b>DW 11</b><br>DW 10, W 10<br>W 11<br>DW 12, W 12     | 360<br>350<br>360<br>370 | 1 184                 | 545                       | 3 570                      | 575                |  |
| <b>400/80 R 24 IND</b> | 144 D<br>(149 A8)        | <b>DW 13</b><br>DW 12, W 12<br>W 13<br>DW 14 L, W 14 L | 406<br>396<br>406<br>416 | 1 251                 | 575                       | 3 770                      | 600                |  |
| <b>440/80 R 24 IND</b> | 149 D<br>(154 A8)        | <b>DW 14 L</b><br>W 15 L, DW 15 L                      | 464<br>474               | 1 318                 | 600                       | 3 955                      | 625                |  |
| <b>360/80 R 28 IND</b> | 141 D<br>(146 A8)        | <b>DW 11</b><br>W 11<br>DW 12, W 12<br>DW 13, W 13     | 364<br>364<br>374<br>384 | 1 286                 | 595                       | 3 890                      | 625                |  |
| <b>400/80 R 28 IND</b> | 146 D<br>(151 A8)        | <b>DW 13</b><br>DW 12, 12<br>W 13<br>DW 14 L, W 14 L   | 410<br>400<br>410<br>420 | 1 354                 | 625                       | 4 090                      | 650                |  |
| <b>440/80 R 28 IND</b> | 151 D<br>(156 A8)        | <b>DW 14 L</b><br>DW 15 L, W 15 L<br>DW 16 L, W 16 L   | 455<br>465<br>475        | 1 413                 | 675                       | 4 260                      | 675                |  |



HCM

|      | Tyre load capacity (kg) at tyre pressure (bar) |      |      |      |              |      |              |     | Speed (km/h) |
|------|--|------|------|------|--------------|------|--------------|-----|--------------|
|      | 1.2  | 1.6  | 2.0  | 2.4  | 2.8          | 3.2  | 3.5          | 4.0 |              |
| 925  | 1135   | 1345 | 1535 | 1745 | 1960         | 2100 | <b>2 360</b> | 65  |              |
| 995  | 1225   | 1455 | 1660 | 1885 | 2115         | 2270 | 2 550        | 50  |              |
| 1065 | 1310   | 1555 | 1770 | 2015 | 2260         | 2425 | <b>2 725</b> | 40  |              |
| 1105 | 1360   | 1615 | 1845 | 2100 | 2355         | 2525 | 2 835        | 30  |              |
| 1160 | 1425   | 1695 | 1930 | 2200 | 2465         | 2645 | 2 970        | 20  |              |
| 1330 | 1635   | 1940 | 2215 | 2520 | 2825         | 3030 | 3 405        | 10  |              |
| 1065 | 1310   | 1555 | 1770 | 2015 | 2260         | 2425 | <b>2 725</b> | 65  |              |
| 1150 | 1415   | 1680 | 1915 | 2180 | 2445         | 2620 | 2 945        | 50  |              |
| 1200 | 1475   | 1755 | 2000 | 2275 | 2550         | 2735 | <b>3 075</b> | 40  |              |
| 1250 | 1535   | 1825 | 2080 | 2370 | 2655         | 2850 | 3 200        | 30  |              |
| 1305 | 1610   | 1910 | 2180 | 2480 | 2780         | 2980 | 3 350        | 20  |              |
| 1500 | 1845   | 2190 | 2500 | 2845 | 3190         | 3420 | 3 845        | 10  |              |
| 1140 | 1410   | 1650 | 1920 | 2165 | <b>2 430</b> |      |              | 65  |              |
| 1235 | 1525   | 1785 | 2075 | 2335 | 2625         |      |              | 50  |              |
| 1315 | 1625   | 1905 | 2210 | 2490 | <b>2 800</b> |      |              | 40  |              |
| 1370 | 1690   | 1980 | 2300 | 2590 | 2910         |      |              | 30  |              |
| 1435 | 1770   | 2075 | 2410 | 2715 | 3050         |      |              | 20  |              |
| 1645 | 2030   | 2380 | 2765 | 3115 | 3500         |      |              | 10  |              |
| 1315 | 1625   | 1905 | 2210 | 2490 | <b>2 800</b> |      |              | 65  |              |
| 1420 | 1755   | 2055 | 2390 | 2690 | 3025         |      |              | 50  |              |
| 1530 | 1885   | 2210 | 2570 | 2895 | <b>3 250</b> |      |              | 40  |              |
| 1590 | 1960   | 2300 | 2670 | 3010 | 3380         |      |              | 30  |              |
| 1665 | 2055   | 2410 | 2800 | 3155 | 3545         |      |              | 20  |              |
| 1910 | 2360   | 2765 | 3210 | 3620 | 4065         |      |              | 10  |              |
| 1530 | 1885   | 2210 | 2570 | 2895 | <b>3 250</b> |      |              | 65  |              |
| 1650 | 2035   | 2385 | 2775 | 3125 | 3510         |      |              | 50  |              |
| 1765 | 2175   | 2550 | 2965 | 3340 | <b>3 750</b> |      |              | 40  |              |
| 1835 | 2260   | 2650 | 3080 | 3470 | 3900         |      |              | 30  |              |
| 1920 | 2370   | 2780 | 3230 | 3640 | 4090         |      |              | 20  |              |
| 2205 | 2720   | 3190 | 3705 | 4175 | 4690         |      |              | 10  |              |
| 1210 | 1495   | 1750 | 2035 | 2290 | <b>2 575</b> |      |              | 65  |              |
| 1305 | 1610   | 1890 | 2195 | 2475 | 2780         |      |              | 50  |              |
| 1410 | 1740   | 2040 | 2370 | 2670 | <b>3 000</b> |      |              | 40  |              |
| 1465 | 1810   | 2120 | 2465 | 2775 | 3120         |      |              | 30  |              |
| 1535 | 1895   | 2225 | 2585 | 2910 | 3270         |      |              | 20  |              |
| 1765 | 2175   | 2550 | 2965 | 3340 | 3750         |      |              | 10  |              |
| 1410 | 1740   | 2040 | 2370 | 2670 | <b>3 000</b> |      |              | 65  |              |
| 1525 | 1880   | 2205 | 2560 | 2885 | 3240         |      |              | 50  |              |
| 1620 | 2000   | 2345 | 2725 | 3070 | <b>3 450</b> |      |              | 40  |              |
| 1685 | 2080   | 2440 | 2835 | 3195 | 3590         |      |              | 30  |              |
| 1765 | 2180   | 2555 | 2970 | 3345 | 3760         |      |              | 20  |              |
| 2030 | 2505   | 2935 | 3410 | 3840 | 4315         |      |              | 10  |              |
| 1620 | 2000   | 2345 | 2725 | 3070 | <b>3 450</b> |      |              | 65  |              |
| 1750 | 2160   | 2535 | 2945 | 3315 | 3725         |      |              | 50  |              |
| 1880 | 2320   | 2720 | 3160 | 3560 | <b>4 000</b> |      |              | 40  |              |
| 1955 | 2415   | 2830 | 3285 | 3700 | 4160         |      |              | 30  |              |
| 2050 | 2530   | 2965 | 3445 | 3880 | 4360         |      |              | 20  |              |
| 2350 | 2900   | 3400 | 3950 | 4450 | 5000         |      |              | 10  |              |

Municipal, Agro-Industrial and Multipurpose Tyres

**HCM (continued)**

## Technical data and load capacities

| Tyre size              | Service description LI/SS | Rims * (permitted)                           | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |
|------------------------|---------------------------|--|--------------------|-----------------------|---------------------------|----------------------------|--------------------|
| <b>440/80 R 30 IND</b> | 153 D<br>(157 A8)         | <b>DW 14 L</b><br>DW 15 L<br>DW 16 L         | 442<br>452<br>462  | 1 465                 | 670                       | 4 405                      | 700                |
| <b>540/65 R 30 IND</b> | 156 D<br>(161 A8)         | <b>DW 18 L</b><br>DW 16 L, W 16 L<br>DW 18 L | 546<br>526<br>546  | 1 463                 | 675                       | 4 420                      | 700                |
| <b>440/80 R 34 IND</b> | 155 D<br>(159 A8)         | <b>DW 14 L</b><br>DW 15 L<br>DW 16 L         | 456<br>466<br>476  | 1 567                 | 720                       | 4 725                      | 750                |
| <b>480/80 R 34 IND</b> | 159 D<br>(164 A8)         | <b>DW 15 L</b><br>DW 16 L<br>DW 18 L         | 494<br>504<br>524  | 1 636                 | 745                       | 4 910                      | 775                |
| <b>480/80 R 38 IND</b> | 161 D<br>(166 A8)         | <b>DW 15 L</b><br>DW 16 L<br>DW 18 L         | 504<br>514<br>534  | 1 738                 | 800                       | 5 245                      | 825                |
| <b>540/80 R 38 IND</b> | 167 D<br>(172 A8)         | <b>DW 18 L</b><br>DW 16 L                    | 575<br>555         | 1 837                 | 845                       | 5 540                      | 875                |
| <b>650/65 R 42 IND</b> | 171 D<br>(176 A8)         | <b>DW 20 B</b><br>DW 18 L<br>DW 23 B         | 641<br>621<br>671  | 1 916                 | 885                       | 5 790                      | 925                |

\* Further admissible rims on request

All load values are valid for ground slopes up to and including 20% (11°). When operating on slopes greater than 20%, please, contact the producer.  
Tubeless tyres – may be used with a tube.

HCM



|       | Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |              |     |     |     | Speed (km/h) |
|-------|--|-------|-------|-------|--------------|-----|-----|-----|--------------|
|       | 1.2  | 1.6   | 2.0   | 2.4   | 2.8          | 3.2 | 3.5 | 4.0 |              |
| 1 715 | 2 115  | 2 480 | 2 885 | 3 250 | <b>3 650</b> |     |     | 65  |              |
| 1 850 | 2 285  | 2 680 | 3 115 | 3 505 | 3 940        |     |     | 50  |              |
| 1 940 | 2 395  | 2 805 | 3 260 | 3 670 | <b>4 125</b> |     |     | 40  |              |
| 2 015 | 2 490  | 2 915 | 3 390 | 3 820 | 4 290        |     |     | 30  |              |
| 2 115 | 2 605  | 3 055 | 3 550 | 4 000 | 4 495        |     |     | 20  |              |
| 2 425 | 2 990  | 3 505 | 4 070 | 4 590 | 5 155        |     |     | 10  |              |
| 1 880 | 2 320  | 2 720 | 3 160 | 3 560 | <b>4 000</b> |     |     | 65  |              |
| 2 030 | 2 505  | 2 940 | 3 415 | 3 845 | 4 320        |     |     | 50  |              |
| 2 175 | 2 685  | 3 145 | 3 655 | 4 115 | <b>4 625</b> |     |     | 40  |              |
| 2 260 | 2 790  | 3 270 | 3 800 | 4 280 | 4 810        |     |     | 30  |              |
| 2 370 | 2 925  | 3 425 | 3 980 | 4 485 | 5 040        |     |     | 20  |              |
| 2 715 | 3 350  | 3 930 | 4 565 | 5 145 | 5 780        |     |     | 10  |              |
| 1 820 | 2 250  | 2 635 | 3 060 | 3 450 | <b>3 875</b> |     |     | 65  |              |
| 1 965 | 2 425  | 2 845 | 3 305 | 3 725 | 4 185        |     |     | 50  |              |
| 2 055 | 2 540  | 2 975 | 3 455 | 3 895 | <b>4 375</b> |     |     | 40  |              |
| 2 140 | 2 640  | 3 095 | 3 595 | 4 050 | 4 550        |     |     | 30  |              |
| 2 240 | 2 765  | 3 245 | 3 770 | 4 245 | 4 770        |     |     | 20  |              |
| 2 570 | 3 175  | 3 720 | 4 320 | 4 870 | 5 470        |     |     | 10  |              |
| 2 055 | 2 540  | 2 975 | 3 455 | 3 895 | <b>4 375</b> |     |     | 65  |              |
| 2 220 | 2 740  | 3 215 | 3 735 | 4 205 | 4 725        |     |     | 50  |              |
| 2 350 | 2 900  | 3 400 | 3 950 | 4 450 | <b>5 000</b> |     |     | 40  |              |
| 2 445 | 3 015  | 3 535 | 4 110 | 4 630 | 5 200        |     |     | 30  |              |
| 2 560 | 3 160  | 3 705 | 4 305 | 4 850 | 5 450        |     |     | 20  |              |
| 2 940 | 3 625  | 4 250 | 4 940 | 5 565 | 6 250        |     |     | 10  |              |
| 2 175 | 2 685  | 3 145 | 3 655 | 4 115 | <b>4 625</b> |     |     | 65  |              |
| 2 350 | 2 895  | 3 395 | 3 945 | 4 445 | 4 995        |     |     | 50  |              |
| 2 490 | 3 075  | 3 605 | 4 185 | 4 715 | <b>5 300</b> |     |     | 40  |              |
| 2 590 | 3 195  | 3 745 | 4 355 | 4 905 | 5 510        |     |     | 30  |              |
| 2 715 | 3 350  | 3 925 | 4 560 | 5 140 | 5 775        |     |     | 20  |              |
| 3 115 | 3 840  | 4 505 | 5 235 | 5 895 | 6 625        |     |     | 10  |              |
| 2 560 | 3 160  | 3 705 | 4 305 | 4 850 | <b>5 450</b> |     |     | 65  |              |
| 2 765 | 3 415  | 4 000 | 4 650 | 5 240 | 5 885        |     |     | 50  |              |
| 2 960 | 3 655  | 4 285 | 4 975 | 5 605 | <b>6 300</b> |     |     | 40  |              |
| 3 080 | 3 800  | 4 455 | 5 175 | 5 830 | 6 550        |     |     | 30  |              |
| 3 225 | 3 980  | 4 670 | 5 425 | 6 110 | 6 865        |     |     | 20  |              |
| 3 700 | 4 570  | 5 355 | 6 220 | 7 010 | 7 875        |     |     | 10  |              |
| 2 890 | 3 565  | 4 180 | 4 860 | 5 475 | <b>6 150</b> |     |     | 65  |              |
| 3 120 | 3 850  | 4 515 | 5 245 | 5 910 | 6 640        |     |     | 50  |              |
| 3 335 | 4 120  | 4 830 | 5 610 | 6 320 | <b>7 100</b> |     |     | 40  |              |
| 3 470 | 4 285  | 5 020 | 5 835 | 6 575 | 7 385        |     |     | 30  |              |
| 3 640 | 4 490  | 5 265 | 6 115 | 6 890 | 7 740        |     |     | 20  |              |
| 4 170 | 5 150  | 6 035 | 7 010 | 7 900 | 8 875        |     |     | 10  |              |

Municipal, Agro-Industrial and Multipurpose Tyres





Longer service life

## TI-20



Excellent traction

## TI-22



# Agro-industrial radial tyres

## Universal tyres for industrial and agricultural application

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### TI-20

**New generation** of tread pattern.

Suitable for **construction, road and agricultural work.**

**Priority to traction.**

Designed for **muddy conditions.**

**Very good resistance to damage.**

### TI-22

**Good traction and effective self-cleaning properties.**

**Excellent durability.**

Suitable for backhoe loaders, wheeled loaders, telescopic handlers and similar vehicles for light service.

**Also suitable for agricultural application.**



# Agro-industrial TI

## Technical data and load capacities

| Tyre size                              | Tread pattern Type | Service description LI/SS | Rims (permitted)                                 | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |
|--|--------------------|---------------------------|--|--------------------|-----------------------|---------------------------|----------------------------|
| <b>340/80 R 18 IND</b>                 | TI-20 TL           | 143 A8                    | 11×18<br>(12×18, W 10×18, W 11×18)               | 343                | 1 001                 | 449                       | 2 993                      |
| <b>460/70 R 24 IND</b><br>(17.5L R 24) | TI-22 TL           | 159 A8                    | DW 14 L×24<br>(DW 15 L, DW 16 L, 14, 16, W 14 L) | 455                | 1 254                 | 559                       | 3 700                      |
| <b>480/80 R 26 IND</b>                 | TI-20 TL           | 160 A8                    | DW 15 L×26<br>(DW 16 L×26)                       | 500                | 1 428                 | 640                       | 4 250                      |
| <b>440/70 R 28 IND</b>                 | AC 70 G TL         | 160 A8                    | W 13<br>W 14 L<br>W 15                           | 435<br>445<br>455  | 1 348                 | 604                       | 4 027                      |
| <b>440/80 R 28 IND</b>                 | TI-20 TL           | 156 A8                    | DW 14 L×28<br>(DW 15 L×28)                       | 441                | 1 415                 | 640                       | 4 235                      |

For intensive road transport at 65/50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded. All load values are valid for ground slopes up to and including 20% (11°). When operating on slopes greater than 20%, please, contact the producer. Tubeless tyres - may be used with a tube.

AC 70 G



TI-20



TI-22



|        | Tyre load capacity (kg) at speed (km/h) |       |           |       |              |       |            | Tyre pressure (bar) |
|--------|---|-------|-----------|-------|--------------|-------|------------|---------------------|
|        | 0                                       | 10    | 10 Cyclic | 20    | 30           | 40    | 50         |                     |
| 3 760  | 2 045                                   | 2 450 | 1 780     | 1 700 | 1 635        | 1 570 | 2.0        |                     |
| 4 390  | 2 390                                   | 2 865 | 2 080     | 1 985 | 1 910        | 1 740 | 2.5        |                     |
| 5 015  | 2 725                                   | 3 270 | 2 375     | 2 270 | 2 180        | 1 985 | 3.0        |                     |
| 5 635  | 3 060                                   | 3 675 | 2 670     | 2 550 | 2 450        | 2 230 | 3.5        |                     |
| 6 265  | 3 405                                   | 4 090 | 2 970     | 2 835 | <b>2 725</b> | 2 480 | <b>4.0</b> |                     |
| 6 010  | 3 265                                   | 3 920 | 2 845     | 2 715 | 2 610        | 2 375 | 2.0        |                     |
| 7 020  | 3 815                                   | 4 580 | 3 330     | 3 175 | 3 055        | 2 780 | 2.5        |                     |
| 8 035  | 4 365                                   | 5 240 | 3 805     | 3 635 | 3 495        | 3 180 | 3.0        |                     |
| 9 050  | 4 920                                   | 5 900 | 4 290     | 4 090 | 3 935        | 3 580 | 3.5        |                     |
| 10 065 | 5 470                                   | 6 565 | 4 770     | 4 550 | <b>4 375</b> | 3 980 | <b>4.0</b> |                     |
| 7 073  | 3 844                                   | 4 613 | 3 352     | 3 198 | 3 075        | 2 798 | 2.0        |                     |
| 7 705  | 4 188                                   | 5 025 | 3 652     | 3 484 | 3 350        | 3 049 | 2.2        |                     |
| 8 165  | 4 438                                   | 5 325 | 3 870     | 3 692 | 3 550        | 3 231 | 2.4        |                     |
| 8 625  | 4 688                                   | 5 625 | 4 088     | 3 900 | 3 750        | 3 413 | 2.6        |                     |
| 9 200  | 5 000                                   | 6 000 | 4 360     | 4 160 | 4 000        | 3 640 | 2.8        |                     |
| 9 775  | 5 313                                   | 6 375 | 4 633     | 4 420 | 4 250        | 3 868 | 3.0        |                     |
| 10 350 | 5 625                                   | 6 750 | 4 905     | 4 680 | <b>4 500</b> | 4 095 | <b>3.2</b> |                     |
| 5 715  | 3 080                                   | 3 725 | 2 710     | 2 585 | 2 485        | 2 485 | 2.0        |                     |
| 6 125  | 3 300                                   | 3 995 | 2 900     | 2 770 | 2 665        | 2 665 | 2.2        |                     |
| 6 530  | 3 520                                   | 4 260 | 3 095     | 2 950 | 2 840        | 2 840 | 2.4        |                     |
| 6 940  | 3 740                                   | 4 525 | 3 290     | 3 135 | 3 020        | 3 020 | 2.6        |                     |
| 7 350  | 3 995                                   | 4 790 | 3 485     | 3 320 | 3 195        | 3 195 | 2.8        |                     |
| 7 755  | 4 220                                   | 5 060 | 3 675     | 3 505 | 3 370        | 3 370 | 3.0        |                     |
| 8 165  | 4 440                                   | 5 325 | 3 870     | 3 690 | <b>3 550</b> | 3 550 | <b>3.2</b> |                     |
| 6 440  | 3 500                                   | 4 200 | 3 052     | 2 912 | 2 800        | 2 548 | 2.0        |                     |
| 6 900  | 3 750                                   | 4 500 | 3 270     | 3 120 | 3 000        | 2 730 | 2.2        |                     |
| 7 245  | 3 938                                   | 4 725 | 3 434     | 3 276 | 3 150        | 2 867 | 2.4        |                     |
| 7 935  | 4 313                                   | 5 175 | 3 761     | 3 588 | 3 450        | 3 140 | 2.6        |                     |
| 8 395  | 4 563                                   | 5 475 | 3 979     | 3 796 | 3 650        | 3 322 | 2.8        |                     |
| 8 913  | 4 844                                   | 5 813 | 4 224     | 4 030 | 3 875        | 3 526 | 3.0        |                     |
| 9 200  | 5 000                                   | 6 000 | 4 360     | 4 160 | <b>4 000</b> | 3 640 | <b>3.2</b> |                     |



## AC 70 G

|                   |       |
|-------------------|-------|
| LOAD CAPACITY     | ===== |
| ROAD PERFORMANCE  | ===== |
| FIELD PERFORMANCE | ===== |
| SELF-CLEANING     | ===== |
| RESISTANCE        | ===== |

# AC 70 G

## Universal radial multipurpose tyre (MPT)



**Stable, safe and comfortable running on the road**, thanks to a wide tread area and large lug overlap in the tread centre.

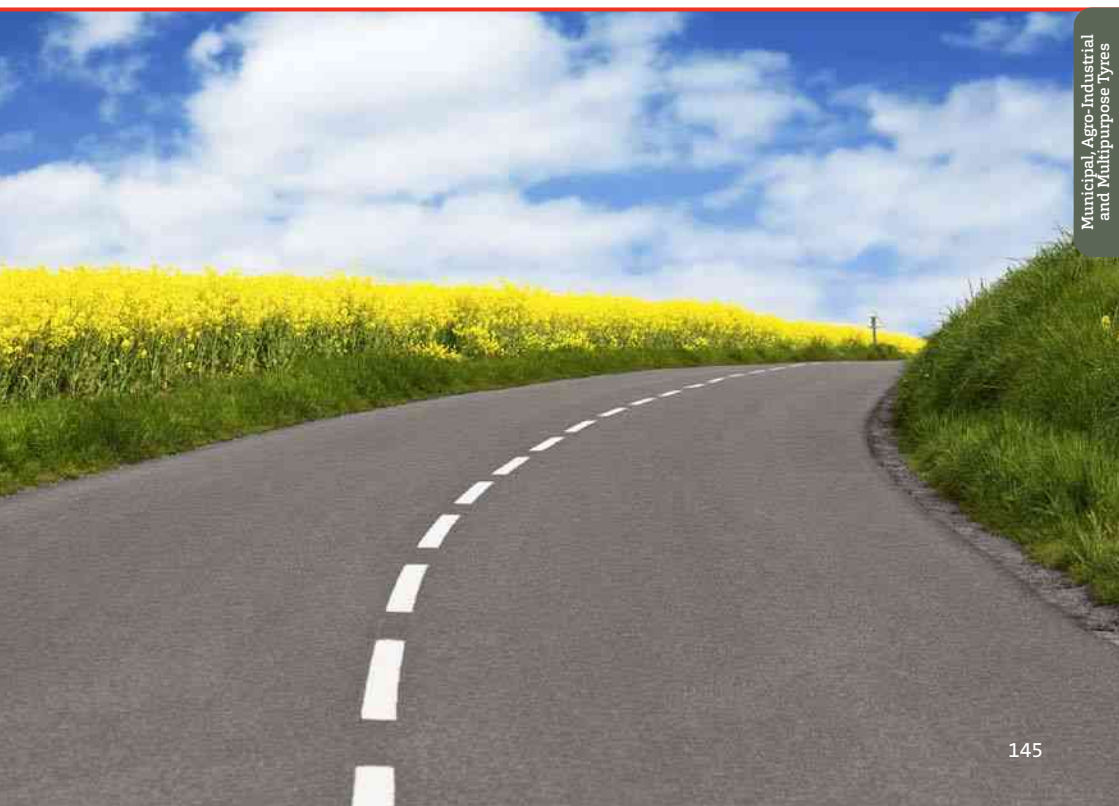


**Economical** thanks to low wear.



Tyres in the MPT range have a special casing and steel belt for **high speeds up to 90 km/h**.

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## AC 70 G

### Technical data and load capacities

| Tyre size              | Tread pattern Type | Service description LI/SS | Rims * (permitted)    | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |  |
|------------------------|--------------------|---------------------------|-----------------------|--------------------|-----------------------|---------------------------|----------------------------|--|
| <b>265/70 R 16 MPT</b> | AC 70 G<br>TL      | 114 G                     | <b>8</b><br>9<br>7    | 261<br>271<br>251  | 775                   | 354                       | 2 333                      |  |
| <b>285/80 R 16 MPT</b> | AC 70 G<br>TL      | 126 G                     | <b>10</b><br>9        | 308<br>298         | 866                   | 370                       | 2 540                      |  |
| <b>425/55 R 17 MPT</b> | AC 70 G<br>TL      | 134 G                     | <b>13</b>             | 428                | 884                   | 399                       | 2 642                      |  |
| <b>425/55 R 17 MPT</b> | AC 70 G<br>TL      | 141 G                     | <b>13</b>             | 428                | 884                   | 399                       | 2 642                      |  |
| <b>325/70 R 18 MPT</b> | AC 70 G<br>TL      | 125 G                     | <b>10</b><br>11<br>9  | 321<br>331<br>311  | 918                   | 421                       | 2 765                      |  |
| <b>365/70 R 18 MPT</b> | AC 70 G<br>TL      | 132 G                     | <b>11</b><br>12<br>10 | 365<br>375<br>355  | 978                   | 449                       | 2 947                      |  |
| <b>275/80 R 20 MPT</b> | AC 70 G<br>TL      | 131 G                     | <b>9</b>              | 274                | 966                   | 446                       | 2 890                      |  |



AC 70 G

|     |       | Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |       |       |       |       |              |              |              | Speed (km/h) |     |
|-----|-------|--|-------|-------|-------|-------|-------|-------|-------|--------------|--------------|--------------|--------------|-----|
|     |       | 0.6  | 0.8   | 1.0   | 1.2   | 1.4   | 1.6   | 2.0   | 2.5   | 3.0          | 3.5          | 4.0          |              | 4.5 |
| 430 | 610   |  | 460   | 510   | 570   | 630   | 740   | 880   | 1 030 | <b>1 180</b> |              |              |              | 90  |
|     |       |  | 490   | 560   | 620   | 680   | 800   | 960   | 1 120 | 1 280        |              |              |              | 65  |
|     |       |  | 510   | 570   | 640   | 700   | 830   | 1 000 | 1 160 | 1 320        |              |              |              | 50  |
|     |       |  | 520   | 590   | 650   | 720   | 850   | 1 020 | 1 190 | 1 360        |              |              |              | 40  |
|     |       |  | 500   | 570   | 640   | 710   | 780   | 930   | 1 110 | 1 300        | 1 480        |              |              |     |
|     |       | 820  | 920   | 1 030 | 1 130 | 1 330 | 1 600 | 1 860 | 2 120 |              |              |              | 10           |     |
| 540 | 770   |  | 570   | 650   | 720   | 790   | 930   | 1 110 | 1 280 | 1 450        | (4.25 bar)   |              |              | 90  |
|     |       |  | 620   | 700   | 780   | 860   | 1 010 | 1 200 | 1 390 | 1 570        | <b>1 700</b> |              |              | 65  |
|     |       |  | 640   | 720   | 800   | 880   | 1 040 | 1 240 | 1 430 | 1 620        | 1 900        |              |              | 50  |
|     |       |  | 580   | 660   | 740   | 820   | 910   | 1 070 | 1 270 | 1 470        | 1 670        | 1 950        |              | 40  |
|     |       |  | 630   | 720   | 810   | 900   | 990   | 1 170 | 1 380 | 1 600        | 1 810        | 2 120        |              | 30  |
|     |       | 1 030  | 1 160 | 1 290 | 1 420 | 1 680 | 1 990 | 2 300 | 2 610 | 3 060        |              |              | 10           |     |
| 740 | 1 060 |  | 780   | 880   | 980   | 1 080 | 1 280 | 1 550 | 1 830 | <b>2 120</b> |              |              |              | 90  |
|     |       |  | 850   | 960   | 1 070 | 1 170 | 1 390 | 1 680 | 1 990 | 2 300        |              |              |              | 65  |
|     |       |  | 880   | 990   | 1 100 | 1 210 | 1 430 | 1 740 | 2 050 | 2 370        |              |              |              | 50  |
|     |       |  | 900   | 1 020 | 1 130 | 1 240 | 1 470 | 1 780 | 2 100 | 2 440        |              |              |              | 40  |
|     |       |  | 860   | 980   | 1 110 | 1 230 | 1 350 | 1 600 | 1 940 | 2 290        | 2 650        |              |              | 30  |
|     |       | 1 410  | 1 590 | 1 770 | 1 940 | 2 300 | 2 790 | 3 290 | 3 820 |              |              |              | 10           |     |
| 740 | 1 060 |  | 780   | 880   | 980   | 1 080 | 1 280 | 1 550 | 1 830 | 2 120        | <b>2 575</b> |              |              | 90  |
|     |       |  | 850   | 960   | 1 070 | 1 170 | 1 390 | 1 680 | 1 990 | 2 300        | 2 795        |              |              | 65  |
|     |       |  | 880   | 990   | 1 100 | 1 210 | 1 430 | 1 740 | 2 050 | 2 370        | 2 885        |              |              | 50  |
|     |       |  | 900   | 1 020 | 1 130 | 1 240 | 1 470 | 1 780 | 2 100 | 2 440        | 2 960        |              |              | 40  |
|     |       |  | 860   | 980   | 1 110 | 1 230 | 1 350 | 1 600 | 1 940 | 2 290        | 2 650        | 3 220        |              | 30  |
|     |       | 1 410  | 1 590 | 1 770 | 1 940 | 2 300 | 2 790 | 3 290 | 3 820 | 4 635        |              |              | 10           |     |
| 620 | 890   |  | 660   | 740   | 820   | 900   | 1 060 | 1 260 | 1 460 | <b>1 650</b> |              |              |              | 90  |
|     |       |  | 710   | 800   | 890   | 980   | 1 150 | 1 370 | 1 580 | 1 790        |              |              |              | 65  |
|     |       |  | 740   | 830   | 920   | 1 010 | 1 200 | 1 410 | 1 630 | 1 850        |              |              |              | 50  |
|     |       |  | 660   | 760   | 850   | 950   | 1 040 | 1 230 | 1 460 | 1 680        | 1 900        |              |              | 40  |
|     |       |  | 720   | 820   | 930   | 1 030 | 1 130 | 1 340 | 1 570 | 1 820        | 2 060        |              |              | 30  |
|     |       | 1 180  | 1 330 | 1 480 | 1 630 | 1 920 | 2 270 | 2 620 | 2 970 |              |              |              | 10           |     |
| 740 | 1 060 |  | 790   | 890   | 980   | 1 080 | 1 280 | 1 520 | 1 760 | <b>2 000</b> |              |              |              | 90  |
|     |       |  | 860   | 960   | 1 070 | 1 170 | 1 380 | 1 650 | 1 910 | 2 170        |              |              |              | 65  |
|     |       |  | 880   | 990   | 1 100 | 1 210 | 1 440 | 1 700 | 1 970 | 2 240        |              |              |              | 50  |
|     |       |  | 910   | 1 020 | 1 130 | 1 250 | 1 470 | 1 750 | 2 020 | 2 300        |              |              |              | 40  |
|     |       |  | 860   | 990   | 1 110 | 1 230 | 1 360 | 1 600 | 1 900 | 2 200        | 2 500        |              |              | 30  |
|     |       | 1 420  | 1 600 | 1 770 | 1 950 | 2 300 | 2 730 | 3 170 | 3 600 |              |              |              | 10           |     |
| 560 | 810   |  | 600   | 670   | 750   | 820   | 970   | 1 160 | 1 340 | 1 510        | 1 690        | (4.75 bar)   |              | 90  |
|     |       |  | 650   | 730   | 810   | 890   | 1 060 | 1 250 | 1 450 | 1 640        | 1 830        | <b>1 950</b> |              | 65  |
|     |       |  | 670   | 760   | 840   | 920   | 1 090 | 1 290 | 1 500 | 1 690        | 1 890        | 2 180        |              | 50  |
|     |       |  | 600   | 690   | 780   | 860   | 950   | 1 120 | 1 330 | 1 540        | 1 730        | 1 940        | 2 240        | 40  |
|     |       |  | 660   | 750   | 840   | 940   | 1 030 | 1 220 | 1 440 | 1 670        | 1 890        | 2 110        | 2 440        | 30  |
|     |       | 1 080  | 1 210 | 1 350 | 1 480 | 1 750 | 2 080 | 2 400 | 2 720 | 3 040        | 3 510        |              | 10           |     |

Municipal, Agro-Industrial and Multipurpose Tyres



## AC 70 G (continued)

### Technical data and load capacities

| Tyre size                | Tread pattern Type | Service description LI/SS | Rims * (permitted)        | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |  |
|--------------------------|--------------------|---------------------------|---------------------------|--------------------|-----------------------|---------------------------|----------------------------|--|
| <b>335/80 R 20 MPT</b>   | AC 70 G TL         | 134 G                     | <b>11</b><br>10           | 320<br>310         | 1 048                 | 485                       | 3 168                      |  |
| <b>375/70 R 20 MPT</b>   | AC 70 G TL         | 136 G                     | <b>11</b><br>12           | 375<br>385         | 1 034                 | 471                       | 3 107                      |  |
| <b>405/70 R 20 MPT</b>   | AC 70 G TL         | 136 G                     | <b>11</b><br>13           | 405<br>425         | 1 065                 | 485                       | 3 225                      |  |
| <b>425/75 R 20 MPT</b>   | AC 70 G TL         | 148 G                     | <b>13</b><br>11           | 441<br>421         | 1 148                 | 521                       | 3 440                      |  |
| <b>425/75 R 20 MPT</b>   | AC 70 G TL         | 158 G                     | <b>13</b><br>13 SDC<br>11 | 441<br>441<br>421  | 1 148                 | 521                       | 3 440                      |  |
| <b>445/65 R 22.5 MPT</b> | AC 70 + TL         | 160 G                     | <b>14</b><br>13           | 450<br>440         | 1 172                 | 536                       | 3 525                      |  |
| <b>405/70 R 24 MPT</b>   | AC 70 G TL         | 149 G                     | <b>13</b>                 | 419                | 1 166                 | 541                       | 3 530                      |  |

AC 70 G



AC 70 +



|       |       | Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |       |       |       |              |              |              |              | Speed<br>(km/h) |     |     |
|-------|-------|--|-------|-------|-------|-------|-------|-------|--------------|--------------|--------------|--------------|-----------------|-----|-----|
|       |       | 0.6  | 0.8   | 1.0   | 1.2   | 1.4   | 1.6   | 2.0   | 2.5          | 3.0          | 3.5          | 4.0          |                 | 4.5 | 5.0 |
| 760   | 1 100 | 810  | 920   | 1 020 | 1 120 | 1 330 | 1 590 | 1 870 | <b>2 120</b> |              |              |              |                 | 90  |     |
|       |       | 880  | 990   | 1 110 | 1 220 | 1 440 | 1 730 | 2 010 | 2 300        |              |              |              |                 | 65  |     |
|       |       | 910  | 1 030 | 1 140 | 1 250 | 1 480 | 1 780 | 2 080 | 2 380        |              |              |              |                 | 50  |     |
|       |       | 820  | 940   | 1 050 | 1 170 | 1 290 | 1 520 | 1 820 | 2 130        | 2 440        |              |              |                 |     | 40  |
|       |       | 890  | 1 020 | 1 150 | 1 270 | 1 400 | 1 650 | 1 990 | 2 320        | 2 650        |              |              |                 |     | 30  |
| 810   | 945   | 1 085  | 1 215 | 1 350 | 1 475 | 1 750 | 2 040 | 2 315 | 2 800        |              |              |              | 10              |     |     |
| 1 160 | 1 360 | 1 550  | 1 745 | 1 940 | 2 125 | 2 520 | 2 935 | 3 330 | 4 030        |              |              |              |                 |     |     |
| 910   | 1 310 | 755  | 860   | 970   | 1 080 | 1 180 | 1 400 | 1 630 | 1 850        | <b>2 240</b> |              |              |                 | 90  |     |
|       |       | 820  | 930   | 1 050 | 1 170 | 1 280 | 1 520 | 1 770 | 2 005        | 2 430        |              |              |                 | 65  |     |
|       |       | 845  | 960   | 1 085 | 1 215 | 1 320 | 1 570 | 1 825 | 2 070        | 2 510        |              |              |                 | 50  |     |
|       |       | 870  | 990   | 1 115 | 1 245 | 1 355 | 1 610 | 1 875 | 2 130        | 2 575        |              |              |                 | 40  |     |
|       |       | 810  | 945   | 1 085 | 1 215 | 1 350 | 1 475 | 1 750 | 2 040        | 2 315        | 2 800        |              |                 |     | 30  |
| 1 160 | 1 360 | 1 550  | 1 745 | 1 940 | 2 125 | 2 520 | 2 935 | 3 330 | 4 030        |              |              |              | 10              |     |     |
| 910   | 1 310 | 970  | 1 090 | 1 210 | 1 340 | 1 580 | 1 820 | 2 040 | <b>2 240</b> |              |              |              |                 | 90  |     |
|       |       | 1 050  | 1 190 | 1 320 | 1 450 | 1 710 | 1 970 | 2 210 | 2 430        |              |              |              |                 | 65  |     |
|       |       | 1 090  | 1 220 | 1 360 | 1 500 | 1 770 | 2 040 | 2 280 | 2 510        |              |              |              |                 | 50  |     |
|       |       | 980  | 1 120 | 1 260 | 1 400 | 1 540 | 1 820 | 2 090 | 2 350        | 2 580        |              |              |                 | 40  |     |
|       |       | 1 060  | 1 210 | 1 370 | 1 520 | 1 670 | 1 970 | 2 270 | 2 550        | 2 800        |              |              |                 | 30  |     |
| 1 510 | 1 760 | 2 010  | 2 260 | 2 510 | 2 760 | 3 270 | 3 880 | 4 480 | 5 080        | 5 670        |              |              | 10              |     |     |
| 1 050 | 1 510 | 1 120  | 1 260 | 1 400 | 1 540 | 1 810 | 2 150 | 2 490 | 2 820        | <b>3 150</b> |              |              |                 | 90  |     |
|       |       | 1 210  | 1 360 | 1 510 | 1 670 | 1 970 | 2 340 | 2 700 | 3 060        | 3 420        |              |              |                 | 65  |     |
|       |       | 1 250  | 1 410 | 1 560 | 1 720 | 2 030 | 2 410 | 2 790 | 3 160        | 3 530        |              |              |                 | 50  |     |
|       |       | 1 120  | 1 280 | 1 440 | 1 610 | 1 770 | 2 090 | 2 480 | 2 860        | 3 240        | 3 620        |              |                 | 40  |     |
|       |       | 1 220  | 1 400 | 1 570 | 1 740 | 1 920 | 2 270 | 2 690 | 3 110        | 3 530        | 3 940        |              |                 | 30  |     |
| 1 510 | 1 760 | 2 010  | 2 260 | 2 510 | 2 760 | 3 270 | 3 880 | 4 480 | 5 080        | 5 670        |              |              | 10              |     |     |
| 1 050 | 1 510 | 1 120  | 1 260 | 1 400 | 1 540 | 1 810 | 2 150 | 2 490 | 2 820        | 3 150        | 3 650        | <b>4 250</b> |                 | 90  |     |
|       |       | 1 210  | 1 360 | 1 510 | 1 670 | 1 970 | 2 340 | 2 700 | 3 060        | 3 420        | 3 960        | 4 610        |                 | 65  |     |
|       |       | 1 250  | 1 410 | 1 560 | 1 720 | 2 030 | 2 410 | 2 790 | 3 160        | 3 530        | 4 090        | 4 760        |                 | 50  |     |
|       |       | 1 120  | 1 280 | 1 440 | 1 610 | 1 770 | 2 090 | 2 480 | 2 860        | 3 240        | 3 620        | 4 200        | 4 890           |     | 40  |
|       |       | 1 220  | 1 400 | 1 570 | 1 740 | 1 920 | 2 270 | 2 690 | 3 110        | 3 530        | 3 940        | 4 560        | 5 310           |     | 30  |
| 1 510 | 1 760 | 2 010  | 2 260 | 2 510 | 2 760 | 3 270 | 3 880 | 4 480 | 5 080        | 5 670        | 6 570        |              | 10              |     |     |
| 1 190 | 1 710 | 1 270  | 1 430 | 1 580 | 1 740 | 2 060 | 2 410 | 2 750 | 3 075        | 3 390        | 3 690        | <b>4 500</b> |                 | 90  |     |
|       |       | 1 370  | 1 550 | 1 720 | 1 890 | 2 235 | 2 615 | 2 985 | 3 340        | 3 675        | 4 000        | 4 885        |                 | 65  |     |
|       |       | 1 420  | 1 600 | 1 770 | 1 950 | 2 305 | 2 700 | 3 080 | 3 445        | 3 795        | 4 130        | 5 040        |                 | 50  |     |
|       |       | 1 280  | 1 460 | 1 640 | 1 820 | 2 005 | 2 365 | 2 770 | 3 165        | 3 540        | 3 900        | 4 240        | 5 175           |     | 40  |
|       |       | 1 390  | 1 580 | 1 780 | 1 980 | 2 175 | 2 575 | 3 015 | 3 440        | 3 845        | 4 235        | 4 610        | 5 625           |     | 30  |
| 2 000 | 2 280 | 2 570  | 2 850 | 3 135 | 3 705 | 4 340 | 4 950 | 5 540 | 6 100        | 6 640        | 8 100        |              | 10              |     |     |
| 990   | 1 420 | 1 050  | 1 180 | 1 320 | 1 450 | 1 710 | 2 030 | 2 340 | 2 650        | 2 950        | <b>3 250</b> |              |                 | 90  |     |
|       |       | 1 140  | 1 290 | 1 430 | 1 570 | 1 860 | 2 200 | 2 540 | 2 870        | 3 200        | 3 530        |              |                 | 65  |     |
|       |       | 1 180  | 1 330 | 1 470 | 1 620 | 1 920 | 2 270 | 2 620 | 2 960        | 3 300        | 3 640        |              |                 | 50  |     |
|       |       | 1 060  | 1 210 | 1 360 | 1 510 | 1 670 | 1 970 | 2 330 | 2 690        | 3 040        | 3 390        | 3 740        |                 | 40  |     |
|       |       | 1 150  | 1 320 | 1 480 | 1 650 | 1 810 | 2 140 | 2 530 | 2 920        | 3 310        | 3 690        | 4 060        |                 | 30  |     |
| 1 660 | 1 900 | 2 130  | 2 370 | 2 610 | 3 080 | 3 650 | 4 210 | 4 760 | 5 310        | 5 850        |              |              | 10              |     |     |

## AC 70 G (continued)

### Technical data and load capacities

| Tyre size                              | Tread pattern Type | Service description LI/SS | Rims * (permitted)                | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |
|--|--------------------|---------------------------|-----------------------------------|--------------------|-----------------------|---------------------------|----------------------------|
| <b>445/70 R 24 MPT</b>                 | AC 70 G<br>TL      | 151 G                     | <b>W 13</b><br>W 14 L<br>W 12     | 435<br>445<br>425  | 1 248                 | 561                       | 3 708                      |
| <b>445/70 R 24 MPT</b><br>(17.5L R 24) | MPT-22<br>TL       | 151 G                     | <b>DW 15 L</b>                    | 465                | 1 255                 | 573                       | 3 765                      |
| <b>495/70 R 24 MPT</b>                 | AC 70 G<br>TL      | 155 G                     | <b>W 15 L</b><br>W 16 L<br>W 14 L | 493<br>503<br>483  | 1 313                 | 582                       | 3 908                      |
| <b>495/70 R 30 MPT</b>                 | AC 70 G<br>TL      | 147 G                     | <b>W 15 L</b><br>W 16 L<br>W 14 L | 486<br>496<br>476  | 1 462                 | 666                       | 4 325                      |

\* Further admissible rims on request

Overloading of the tyres is not permitted.

After 2 hours of driving on highways ½ hour stop for cooling down of the tyres.

Load values for 0.6 bar are for calculating dual and triple load values only.

30 km/h (up to 40 km/h) load values also apply for low-speed high-torque field work.

For plowing with single driven tyres in the furrow, a minimum inflation pressure of 0.8 bar is required.

For intensive road transport at 90/65/50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded.

All load values are valid for ground slopes up to and including 20% (11°). When operating on slopes greater than 20%, please, contact the producer.

Tubeless tyres – may be used with a tube.

AC 70 G



MPT-22



|       |       | Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |       |              |       |              |       |            |              | Speed<br>(km/h) |     |
|-------|-------|--|-------|-------|-------|-------|--------------|-------|--------------|-------|------------|--------------|-----------------|-----|
|       |       | 0.6  | 0.8   | 1.0   | 1.2   | 1.4   | 1.6          | 2.0   | 2.5          | 3.0   | 3.5        | 4.0          |                 | 4.5 |
| 1 140 | 1 230 | 1 220  | 1 370 | 1 520 | 1 670 | 1 980 | 2 440        | 2 930 | <b>3 450</b> |       |            |              |                 | 90  |
|       |       | 1 320  | 1 490 | 1 650 | 1 820 | 2 150 | 2 650        | 3 180 | 3 740        |       |            |              |                 | 65  |
|       |       | 1 370  | 1 540 | 1 710 | 1 880 | 2 220 | 2 740        | 3 290 | 3 860        |       |            |              |                 | 50  |
|       |       | 1 400  | 1 580 | 1 750 | 1 930 | 2 280 | 2 810        | 3 370 | 3 970        |       |            |              |                 | 40  |
|       |       | 1 330  | 1 520 | 1 710 | 1 900 | 2 090 | 2 480        | 3 050 | 3 670        | 4 310 |            |              |                 |     |
| 1 650 | 1 920 | 2 190  | 2 470 | 2 740 | 3 020 | 3 560 | 4 400        | 5 280 | 6 210        |       |            |              |                 | 10  |
|       |       | 1 200  | 1 345 | 1 500 | 1 635 | 1 930 | 2 400        | 2 650 | 3 010        | 3 380 | (4.25 bar) | <b>3 450</b> |                 | 90  |
|       |       | 1 248  | 1 399 | 1 560 | 1 700 | 2 007 | 2 496        | 2 756 | 3 130        | 3 515 | 3 588      |              |                 | 80  |
|       |       | 1 284  | 1 439 | 1 605 | 1 749 | 2 065 | 2 568        | 2 836 | 3 221        | 3 617 | 3 692      |              |                 | 70  |
|       |       | 1 344  | 1 506 | 1 680 | 1 831 | 2 162 | 2 688        | 2 968 | 3 371        | 3 786 | 3 864      |              |                 | 50  |
|       |       | 1 380  | 1 547 | 1 725 | 1 880 | 2 220 | 2 760        | 3 050 | 3 470        | 3 880 | 3 970      |              |                 | 40  |
|       |       | 2 150  | 2 421 | 2 700 | 2 943 | 3 470 | 4 320        | 4 770 | 5 430        | 6 080 | 6 210      |              |                 |     |
| 1 350 | 1 450 | 1 440  | 1 620 | 1 800 | 1 980 | 2 340 | 2 840        | 3 250 | <b>3 875</b> |       |            |              |                 | 90  |
|       |       | 1 560  | 1 760 | 1 950 | 2 150 | 2 540 | 3 080        | 3 630 | 4 210        |       |            |              |                 | 65  |
|       |       | 1 620  | 1 810 | 2 020 | 2 220 | 2 620 | 3 180        | 3 750 | 4 340        |       |            |              |                 | 50  |
|       |       | 1 660  | 1 860 | 2 070 | 2 280 | 2 690 | 3 260        | 3 850 | 4 460        |       |            |              |                 | 40  |
|       |       | 1 800  | 2 020 | 2 250 | 2 470 | 2 920 | 3 550        | 4 190 | 4 850        |       |            |              |                 | 30  |
| 1 940 | 2 270 | 2 590  | 2 920 | 3 240 | 3 560 | 4 210 | 5 110        | 6 030 | 6 980        |       |            |              | 10              |     |
| 1 490 | 1 600 | 1 590  | 1 790 | 1 990 | 2 180 | 2 580 | <b>3 075</b> |       |              |       |            |              |                 | 90  |
|       |       | 1 720  | 1 940 | 2 160 | 2 370 | 2 800 | 3 340        |       |              |       |            |              |                 | 65  |
|       |       | 1 780  | 2 000 | 2 220 | 2 450 | 2 890 | 3 450        |       |              |       |            |              |                 | 50  |
|       |       | 1 830  | 2 060 | 2 280 | 2 510 | 2 970 | 3 540        |       |              |       |            |              |                 | 40  |
|       |       | 1 740  | 1 990 | 2 230 | 2 480 | 2 730 | 3 230        | 3 850 |              |       |            |              |                 | 30  |
|       |       | 2 150  | 2 500 | 2 860 | 3 220 | 3 580 | 3 930        | 4 650 | 5 540        |       |            |              |                 |     |



Excellent traction

### MPT-01

Tread pattern with very good traction and self-cleaning properties. Suitable above all for loader applications.



Excellent traction

### TD-10

Lugged tread pattern for powered axle.



Excellent traction

### TR-01 (R-4)

Excellent traction pattern, suitable for industrial and agricultural application.



Excellent traction

### TI-05 (R-4)

Robust industrial tread pattern with excellent traction properties.



# Agro-industrial diagonal tyres

## Robust and durable tyres for various work

| Tyre size     | MPT-01 | TD-10 | TR-01 | TI-05 |
|---------------|--------|-------|-------|-------|
| 280/80-18     | •      |       |       |       |
| 275/80-18 MPT |        | •     |       |       |
| 340/80-18     | •      |       |       |       |
| 320/80-18     |        | •     |       |       |
| 275/80-20 MPT |        | •     |       |       |
| 335/80-20 MPT |        | •     |       |       |
| 340/80-20     | •      |       |       |       |
| 360/80-20     |        | •     |       |       |
| 365/80-20 MPT |        | •     |       |       |
| 400/70-20     |        |       | •     |       |
| 405/70-20     | •      |       |       |       |
| 15.5/80-24    |        | •     | •     |       |
| 400/80-24 IND |        |       |       | •     |
| 405/70-24     | •      |       |       |       |
| 16.5/85-24    |        | •     |       |       |
| 17.5L-24      |        |       | •     |       |
| 460/70-24 IND |        |       | •     | •     |
| 19.5L-24 IND  |        |       |       | •     |
| 500/70-24 IND |        |       |       | •     |



# Agro-industrial diagonal

## Technical data and load capacities

| Tyre size                                 | Tread pattern | Type | Rims * (permitted)     | Tube Flap              | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |  |
|---|---------------|------|------------------------|------------------------|--------------------|-----------------------|---------------------------|----------------------------|--|
| <b>280/80 - 18</b><br>(10.5 - 18)         | MPT-01        | TL   | 9×18                   | 10 - 18                | 270                | 905                   | 419                       | 2 660                      |  |
| <b>280/80 - 18</b><br>(10.5 - 18)         | MPT-01        | TL   | 9×18                   | 10 - 18                | 270                | 905                   | 419                       | 2 660                      |  |
| <b>275/80 - 18 MPT</b><br>(10.5 - 18 MPT) | TD-10         | TL   | 9×18                   | –                      | 278                | 911                   | 422                       | 2 730                      |  |
| <b>340/80 - 18</b><br>(12.5 - 18)         | MPT-01        | TL   | 11×18<br>(9×18)        | 12.5 - 18<br>12 - 18HS | 325                | 990                   | 455                       | 2 910                      |  |
| <b>340/80 - 18</b><br>(12.5 - 18)         | MPT-01        | TL   | 11×18<br>(9×18)        | 12.5 - 18<br>12 - 18HS | 325                | 990                   | 455                       | 2 910                      |  |
| <b>340/80 - 18</b><br>(12.5 - 18)         | MPT-01        | TL   | 11×18<br>(9×18)        | 12.5 - 18<br>12 - 18HS | 325                | 990                   | 455                       | 2 910                      |  |
| <b>275/80 - 20 MPT</b><br>(10.5 - 20 MPT) | TD-10         | TL   | 9×20                   | –                      | 278                | 948                   | 444                       | 2 805                      |  |
| <b>275/80 - 20 MPT</b><br>(10.5 - 20 MPT) | TD-10         | TL   | 9×20                   | –                      | 278                | 948                   | 444                       | 2 805                      |  |
| <b>335/80 - 20 MPT</b><br>(12.5 - 20 MPT) | TD-10         | TL   | 11×20<br>11 - 20 SDC   | –                      | 340                | 1 044                 | 480                       | 3 055                      |  |
| <b>340/80 - 20</b><br>(12.5 - 20)         | MPT-01        | TL   | 11×20<br>(11;12-20SDC) | –                      | 325                | 1 040                 | 480                       | 3 060                      |  |
| <b>340/80 - 20</b><br>(12.5 - 20)         | MPT-01        | TL   | 11×20<br>(11;12-20SDC) | –                      | 325                | 1 040                 | 480                       | 3 060                      |  |
| <b>365/80 - 20 MPT</b>                    | TD-10         | TL   | 11×20<br>11 - 20 SDC   | –                      | 360                | 1 092                 | 503                       | 3 215                      |  |

MPT-01



TD-10



|       | Ply rating | Service description LI/SS | Tyre load capacity (kg) at speed (km/h) |       |       |              |              |             | Tyre pressure (bar) |
|-------|------------|---------------------------|---|-------|-------|--------------|--------------|-------------|---------------------|
|       |            |                           | 10                                      | 20    | 30    | 40           | 50           | 70          |                     |
| 10 PR | 130 B      | 2 368                     | 1 835                                   | 1 687 | 1 628 | 1 480        |              | 2.25        |                     |
|       |            | 2 464                     | 1 910                                   | 1 756 | 1 694 | 1 540        |              | 2.50        |                     |
|       |            | 2 576                     | 1 996                                   | 1 835 | 1 771 | 1 610        |              | 2.75        |                     |
|       |            | 2 720                     | 2 108                                   | 1 938 | 1 870 | 1 700        |              | 3.00        |                     |
|       |            | 2 848                     | 2 207                                   | 2 029 | 1 958 | 1 780        |              | 3.25        |                     |
|       |            | 2 952                     | 2 288                                   | 2 103 | 2 030 | 1 845        |              | 3.50        |                     |
|       |            | 3 040                     | 2 356                                   | 2 166 | 2 090 | <b>1 900</b> |              | <b>3.75</b> |                     |
| 16 PR | 140 B      | 3 280                     | 2 540                                   | 2 330 | 2 250 | 2 050        |              | 4.50        |                     |
|       |            | 3 520                     | 2 720                                   | 2 500 | 2 420 | 2 200        |              | 5.00        |                     |
|       |            | 3 760                     | 2 910                                   | 2 670 | 2 580 | 2 350        |              | 5.50        |                     |
|       |            | 4 000                     | 3 100                                   | 2 850 | 2 750 | <b>2 500</b> |              | <b>6.00</b> |                     |
| 10 PR | 126 E      | 1 550                     | 1 205                                   | 1 075 | 990   | 965          |              | 1.50        |                     |
|       |            | 1 910                     | 1 485                                   | 1 325 | 1 220 | 1 185        | 1 060        | 2.00        |                     |
|       |            | 2 900                     | 2 255                                   | 2 015 | 1 850 | 1 805        | 1 610        | 3.50        |                     |
|       |            | 3 060                     | 2 380                                   | 2 125 | 1 955 | 1 905        | <b>1 700</b> | <b>3.75</b> |                     |
| 10 PR | 132 B      | 2 416                     | 1 872                                   | 1 721 | 1 661 | 1 510        |              | 1.75        |                     |
|       |            | 2 608                     | 2 021                                   | 1 858 | 1 793 | 1 630        |              | 2.00        |                     |
|       |            | 2 784                     | 2 158                                   | 1 984 | 1 914 | 1 740        |              | 2.25        |                     |
|       |            | 2 976                     | 2 306                                   | 2 120 | 2 046 | 1 860        |              | 2.50        |                     |
|       |            | 3 104                     | 2 406                                   | 2 212 | 2 134 | 1 940        |              | 2.75        |                     |
|       |            | 3 248                     | 2 517                                   | 2 314 | 2 233 | <b>2 000</b> |              | <b>3.00</b> |                     |
| 12 PR | 135 B      | 3 368                     | 2 610                                   | 2 400 | 2 316 | 2 105        |              | 3.25        |                     |
|       |            | 3 488                     | 2 703                                   | 2 485 | 2 398 | <b>2 180</b> |              | <b>3.50</b> |                     |
| 16 PR | 145 B      | 3 875                     | 3 000                                   | 2 760 | 2 660 | 2 420        |              | 4.00        |                     |
|       |            | 4 255                     | 3 300                                   | 3 030 | 2 925 | 2 660        |              | 4.50        |                     |
|       |            | 4 640                     | 3 595                                   | 3 300 | 3 190 | <b>2 900</b> |              | <b>5.00</b> |                     |
| 8 PR  | 123 E      | 1 910                     | 1 590                                   | 1 325 | 1 220 | 1 185        | 1 060        | 1.75        |                     |
|       |            | 2 105                     | 1 755                                   | 1 465 | 1 345 | 1 310        | 1 170        | 2.00        |                     |
|       |            | 2 520                     | 2 100                                   | 1 750 | 1 610 | 1 570        | 1 400        | 2.50        |                     |
|       |            | 2 790                     | 2 325                                   | 1 940 | 1 785 | 1 735        | <b>1 550</b> | <b>3.00</b> |                     |
| 12 PR | 131 E      | 3 095                     | 2 580                                   | 2 150 | 1 980 | 1 925        | 1 720        | 3.50        |                     |
|       |            | 3 375                     | 2 810                                   | 2 345 | 2 155 | 2 100        | 1 875        | 4.00        |                     |
|       |            | 3 510                     | 2 925                                   | 2 440 | 2 245 | 2 185        | <b>1 950</b> | <b>4.25</b> |                     |
| 10 PR | 129 E      | 2 465                     | 2 055                                   | 1 710 | 1 575 | 1 535        | 1 370        | 1.75        |                     |
|       |            | 2 720                     | 2 265                                   | 1 890 | 1 735 | 1 690        | 1 510        | 2.00        |                     |
|       |            | 3 060                     | 2 550                                   | 2 125 | 1 955 | 1 905        | 1 700        | 2.50        |                     |
|       |            | 3 330                     | 2 775                                   | 2 310 | 2 130 | 2 070        | <b>1 850</b> | <b>3.00</b> |                     |
| 10 PR | 133 B      | 3 216                     | 2 492                                   | 2 291 | 2 211 | 2 010        |              | 2.75        |                     |
|       |            | 3 344                     | 2 592                                   | 2 383 | 2 299 | <b>2 060</b> |              | <b>3.00</b> |                     |
| 12 PR | 136 B      | 3 488                     | 2 703                                   | 2 485 | 2 398 | 2 180        |              | 3.25        |                     |
|       |            | 3 616                     | 2 802                                   | 2 576 | 2 486 | <b>2 240</b> |              | <b>3.50</b> |                     |
| 10 PR | 132 E      | 2 810                     | 2 340                                   | 1 950 | 1 795 | 1 750        | 1 560        | 1.75        |                     |
|       |            | 3 115                     | 2 595                                   | 2 160 | 1 990 | 1 940        | 1 730        | 2.00        |                     |
|       |            | 3 600                     | 3 000                                   | 2 500 | 2 300 | 2 240        | <b>2 000</b> | <b>2.50</b> |                     |



## Agro-industrial diagonal (continued)

### Technical data and load capacities

| Tyre size                      | Tread pattern | Type | Rims * (permitted)              | Tube Flap | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |
|--------------------------------|---------------|------|---------------------------------|-----------|--------------------|-----------------------|---------------------------|----------------------------|
| <b>400/70-20</b>               | TR-01         | TL   | 13×20<br>(13-20SDC)             | –         | 404                | 1 090                 | 490                       | 3 210                      |
| <b>405/70-20</b><br>(16/70-20) | MPT-01        | TL   | 13×20<br>(13-20SDC)             |           | 407                | 1 076                 | 495                       | 3 165                      |
| <b>405/70-20</b><br>(16/70-20) | MPT-01        | TL   | 13×20<br>(13-20SDC)             |           | 407                | 1 076                 | 495                       | 3 165                      |
| <b>15.5/80-24</b>              | TR-01         | TL   | W12×24<br>(W13×24)<br>(W14L×24) | –         | 394                | 1 269                 | 585                       | 3 730                      |
| <b>15.5/80-24</b>              | TR-01         | TL   | W12×24<br>(W13×24,W14L×24)      | –         | 394                | 1 269                 | 585                       | 3 730                      |
| <b>15.5/80-24</b>              | TR-01         | TL   | W12×24<br>(W13×24,W14L×24)      | –         | 394                | 1 269                 | 585                       | 3 730                      |
| <b>15.5/80-24</b>              | TR-01         | TL   | W12×24<br>(W13×24)<br>(W14L×24) | –         | 394                | 1 269                 | 585                       | 3 730                      |
| <b>405/70-24</b><br>(16/70-24) | MPT-01        | TL   | 13×24<br>(13-24SDC)             | 16/70-24  | 407                | 1 178                 | 545                       | 3 465                      |
| <b>17.5L-24</b>                | TR-01         | TL   | W15L×24                         | –         | 445                | 1 241                 | 580                       | 3 650                      |

<sup>0)</sup> Reinforced version also available (REINFORCED)



MPT-01

TR-01

|       | Ply rating                 | Service description LI/SS | Tyre load capacity (kg) at speed (km/h) |       |              |              |             |      | Tyre pressure (bar) |
|-------|----------------------------|---------------------------|---|-------|--------------|--------------|-------------|------|---------------------|
|       |                            |                           | 10                                      | 20    | 30           | 40           | 50          | 70   |                     |
|       | <b>14 PR</b>               | 150 B                     | 3 040                                   | 3 735 | 2 420        | 2 175        | 1 975       | 2.00 |                     |
| 3 580 |                            |                           | 3 225                                   | 2 850 | 2 560        | 2 325        | 2.50        |      |                     |
| 4 120 |                            |                           | 3 710                                   | 3 280 | 2 945        | 2 675        | 3.00        |      |                     |
| 4 660 |                            |                           | 4 195                                   | 3 710 | 3 330        | 3 025        | 3.50        |      |                     |
| 5 160 |                            |                           | 4 645                                   | 4 100 | 3 685        | <b>3 350</b> | <b>4.00</b> |      |                     |
|       | <b>14 PR</b>               | 149 B                     | 3 840                                   | 2 976 | 2 736        | 2 640        | 2 400       | 2.25 |                     |
| 4 120 |                            |                           | 3 193                                   | 2 936 | 2 833        | 2 575        | 2.50        |      |                     |
| 4 656 |                            |                           | 3 608                                   | 3 317 | 3 201        | 2 910        | 3.00        |      |                     |
| 4 928 |                            |                           | 3 819                                   | 3 511 | 3 388        | 3 080        | 3.25        |      |                     |
| 5 200 |                            |                           | 4 030                                   | 3 705 | 3 575        | <b>3 250</b> | <b>3.50</b> |      |                     |
|       | <b>16 PR</b>               | 152 B                     | 5 440                                   | 4 216 | 3 876        | 3 740        | 3 400       | 3.75 |                     |
| 5 680 |                            |                           | 4 402                                   | 4 047 | 3 905        | <b>3 550</b> | <b>4.00</b> |      |                     |
|       | <b>12 PR</b>               | 154/142 A8                | 3 025                                   | 2 720 | 2 400        | 2 160        | 1 945       | 2.00 |                     |
| 3 185 |                            |                           | 2 865                                   | 2 525 | 2 275        | 2 050        | 2.25        |      |                     |
| 3 305 |                            |                           | 2 975                                   | 2 650 | 2 360        | 2 125        | 2.50        |      |                     |
| 3 500 |                            |                           | 3 150                                   | 2 775 | 2 500        | 2 250        | 2.75        |      |                     |
| 3 710 |                            |                           | 3 340                                   | 2 900 | <b>2 650</b> | 2 385        | <b>3.00</b> |      |                     |
|       | <b>14 PR<sup>(1)</sup></b> | 156/144 A8                | 3 815                                   | 3 435 | 3 025        | 2 725        | 2 455       | 3.25 |                     |
| 3 920 |                            |                           | 3 530                                   | 3 150 | <b>2 800</b> | 2 520        | <b>3.50</b> |      |                     |
|       | <b>16 PR</b>               | 159/147 A8                | 4 115                                   | 3 700 | 3 290        | 2 938        | 2 645       | 3.75 |                     |
| 4 305 |                            |                           | 3 875                                   | 3 445 | <b>3 075</b> | 2 770        | <b>4.10</b> |      |                     |
|       |                            | 163/151 A8                | 4 480                                   | 4 030 | 3 585        | 3 200        | 2 880       | 4.25 |                     |
| 4 655 |                            |                           | 4 190                                   | 3 725 | 3 325        | 2 995        | 4.50        |      |                     |
| 4 830 |                            |                           | 4 345                                   | 3 865 | <b>3 450</b> | 3 105        | <b>4.75</b> |      |                     |
|       | <b>14 PR</b>               | 152 B                     | 5 360                                   | 4 154 | 3 819        | 3 685        | 3 350       | 3.75 |                     |
| 5 680 |                            |                           | 4 402                                   | 4 047 | 3 905        | <b>3 550</b> | <b>4.00</b> |      |                     |
|       | <b>10 PR</b>               | - /144 A8                 | 2 500                                   | 2 250 | 2 000        | 1 785        | 1 605       | 1.10 |                     |
| 2 800 |                            |                           | 2 520                                   | 2 240 | 2 000        | 1 800        | 1.30        |      |                     |
| 3 100 |                            |                           | 2 790                                   | 2 480 | 2 215        | 1 995        | 1.50        |      |                     |
| 3 400 |                            |                           | 3 060                                   | 2 720 | 2 430        | 2 185        | 1.70        |      |                     |
| 3 705 |                            |                           | 3 335                                   | 2 960 | 2 645        | 2 380        | 2.00        |      |                     |
| 3 920 |                            |                           | 3 530                                   | 3 135 | <b>2 800</b> | 2 520        | <b>2.20</b> |      |                     |

## Agro-industrial diagonal (continued)

### Technical data and load capacities

| Tyre size                                | Tread pattern Type | Rims (permitted)  | New                   |                    | Max. in service       |                    | Loaded static radius (mm) | Rolling circumference (mm) |  |
|--|--------------------|---|-----------------------|--------------------|-----------------------|--------------------|---------------------------|----------------------------|--|
|  |                    |   | Overall diameter (mm) | Section width (mm) | Overall diameter (mm) | Section width (mm) |                           |                            |  |
| <b>400/80 - 24 IND</b><br>(15.5/80 - 24) | TI-05<br>TL        | DW 13 × 24<br>(DW 14 L × 24)<br>(13 × 24, 14 × 24)<br>(TW 14 L × 24)          | 1 250                 | 404                | 1 294                 | 436                | 573                       | 3 688                      |  |
| <b>460/70 - 24 IND</b><br>(17.5L - 24)   | TI-05<br>TL        | DW 14 L × 24<br>(DW 15 L, DW 16 L,<br>14, 16, TW 14 L)                        | 1 250                 | 455                | 1 300                 | 494                | 580                       | 3 660                      |  |
| <b>460/70 - 24 IND</b><br>(17.5L - 24)   | TR-01<br>TL        | DW 14 L × 24<br>(DW 15 L, DW 16 L,<br>14, 16, TW 14 L)                        | 1 254                 | 455                | 1 300                 | 494                | 565                       | 3 700                      |  |
| <b>19.5 L - 24 IND</b>                   | TI-05<br>TL        | DW 16 L × 24  | 1 314                 | 495                | 1 356                 | 535                | 610                       | 3 865                      |  |
| <b>500/70 - 24 IND</b><br>(19.5L - 24)   | TI-05<br>TL        | DW 16 L × 24<br>(DW 15 L × 24)<br>(W 15 L × 24)<br>(W 16 L × 24)<br>(16 × 24) | 1 310                 | 503                | 1 360                 | 528                | 589                       | 3 865                      |  |

For Non-standard version, please contact a producer.

These tyres are for normal agricultural use and not for continuous highway service.

TL = Tubeless



TR-01

TI-05

| Service description<br>LI/SS | Ply rating   | Tyre load capacity (kg) at speed (km/h) |       |           |       |       |              |       | Tyre pressure<br>(bar) |
|------------------------------|--------------|---|-------|-----------|-------|-------|--------------|-------|------------------------|
|                              |              | Static                                  | 10    | 10 Cyclic | 20    | 30    | 40           | 50    |                        |
| <b>162 A8</b>                | -            | 5 975                                   | 3 245 | 3 895     | 2 830 | 2 700 | 2 595        | 2 365 | 2.00                   |
|                              |              | 6 800                                   | 3 695 | 4 435     | 3 220 | 3 075 | 2 956        | 2 690 | 2.50                   |
|                              |              | 7 625                                   | 4 145 | 4 975     | 3 615 | 3 450 | 3 315        | 3 020 | 3.00                   |
|                              |              | 8 450                                   | 4 590 | 5 510     | 4 005 | 3 820 | 3 675        | 3 340 | 3.50                   |
|                              |              | 9 275                                   | 5 040 | 6 050     | 4 395 | 4 195 | 4 030        | 3 670 | 4.00                   |
|                              |              | 10 100                                  | 5 490 | 6 585     | 4 785 | 4 565 | 4 390        | 3 995 | 4.50                   |
|                              |              | 10 925                                  | 5 940 | 7 125     | 5 180 | 4 940 | <b>4 750</b> | 4 325 | <b>5.00</b>            |
| <b>159 A8</b>                | -            | 6 555                                   | 3 565 | 4 275     | 3 105 | 2 965 | 2 850        | 2 595 | 2.00                   |
|                              |              | 7 430                                   | 4 040 | 4 845     | 3 520 | 3 360 | 3 230        | 2 940 | 2.50                   |
|                              |              | 8 305                                   | 4 515 | 5 415     | 3 935 | 3 755 | 3 610        | 3 285 | 3.00                   |
|                              |              | 9 175                                   | 4 990 | 5 985     | 4 350 | 4 150 | 3 990        | 3 630 | 3.50                   |
|                              |              | 10 065                                  | 5 470 | 6 565     | 4 770 | 4 550 | <b>4 375</b> | 3 980 | <b>4.00</b>            |
| <b>159 A8</b>                | -            | 6 555                                   | 3 565 | 4 275     | 3 105 | 2 965 | 2 850        | 2 595 | 2.00                   |
|                              |              | 7 430                                   | 4 040 | 4 845     | 3 520 | 3 360 | 3 230        | 2 940 | 2.50                   |
|                              |              | 8 305                                   | 4 515 | 5 415     | 3 935 | 3 755 | 3 610        | 3 285 | 3.00                   |
|                              |              | 9 175                                   | 4 990 | 5 985     | 4 350 | 4 150 | 3 990        | 3 630 | 3.50                   |
|                              |              | 10 065                                  | 5 470 | 6 565     | 4 770 | 4 550 | <b>4 375</b> | 3 980 | <b>4.00</b>            |
|                              |              | 10 925                                  | 5 940 | 7 125     | 5 180 | 4 940 | <b>4 750</b> | 4 325 | <b>5.00</b>            |
| 151 A8                       | <b>12 PR</b> | 4 510                                   | 2 450 | 2 940     | 2 140 | 2 040 | 1 960        | 1 785 | 1.10                   |
|                              |              | 5 095                                   | 2 770 | 3 325     | 2 415 | 2 305 | 2 215        | 2 015 | 1.30                   |
|                              |              | 5 680                                   | 3 090 | 3 705     | 2 690 | 2 570 | 2 470        | 2 250 | 1.50                   |
|                              |              | 6 270                                   | 3 405 | 4 090     | 2 970 | 2 835 | 2 725        | 2 480 | 1.70                   |
|                              |              | 7 075                                   | 3 845 | 4 615     | 3 350 | 3 200 | 3 075        | 2 800 | 1.90                   |
|                              |              | 7 510                                   | 4 080 | 4 900     | 3 560 | 3 395 | 3 265        | 2 970 | 2.10                   |
|                              |              | 7 935                                   | 4 315 | 5 175     | 3 760 | 3 590 | <b>3 450</b> | 3 140 | <b>2.30</b>            |
|                              |              | 8 360                                   | 4 550 | 5 460     | 4 000 | 3 820 | <b>3 675</b> | 3 315 | <b>2.50</b>            |
| <b>164 A8</b>                | -            | 7 705                                   | 4 185 | 5 022     | 3 650 | 3 485 | 3 350        | 3 050 | 2.00                   |
|                              |              | 8 650                                   | 4 700 | 5 640     | 4 100 | 3 910 | 3 760        | 3 425 | 2.50                   |
|                              |              | 9 600                                   | 5 220 | 6 260     | 4 550 | 4 340 | 4 175        | 3 800 | 3.00                   |
|                              |              | 10 550                                  | 5 735 | 6 880     | 5 000 | 4 770 | 4 585        | 4 175 | 3.50                   |
|                              |              | 11 500                                  | 6 250 | 7 500     | 5 450 | 5 200 | <b>5 000</b> | 4 550 | <b>4.00</b>            |

## Agro-industrial diagonal (TD-10)

### Technical data and load capacities

| Tyre size                                  | Tread pattern Type | Tube Flap   | Rim * (permitted)               | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |
|--|--------------------|---|---------------------------------|--------------------|-----------------------|---------------------------|----------------------------|
| <b>320/80 - 18</b><br>(repl. 12.5/80 - 18) | TD-10<br>TL        | 12.5/14.5/80 - 18 T<br>38G16 S                        | <b>9 × 18</b>                   | 308                | 1 000                 | 430 ⊕<br>443 ⊕            | 3 015 ⊕<br>3 025 ⊕         |
| <b>360/80 - 20</b><br>(repl. 14.5/75 - 20) | TD-10<br>TL        | 16/70 - 20; 335/80 - 20;<br>375/405/70 - 20<br>47GW S | <b>11 × 20</b><br>12 × 20       | 360<br>370         | 1 092                 | 485 ⊕<br>492 ⊕            | 3 200 ⊕<br>3 205 ⊕         |
| <b>15.5/80 - 24</b>                        | TD-10<br>TL        | 14.9/16.9(13/14) - 24 T<br>47GW S                     | <b>W 13</b><br>W 14<br>W 12     | 376<br>387<br>365  | 1 270                 | 575 ⊕<br>586 ⊕            | 3 820 ⊕<br>3 841 ⊕         |
| <b>16.5/85 - 24</b>                        | TD-10<br>TL        | 14.9/16.9(13/14) - 24 T<br>47GW S                     | <b>W 13</b><br>W 15 L<br>W 14 L | 413<br>435<br>424  | 1 338                 | 580 ⊕<br>590 ⊕            | 4 010 ⊕<br>4 032 ⊕         |

For Non-standard version, please contact a producer.  
These tyres are for normal agricultural use and not for continuous highway service.

TL = Tubeless  
TT = Tube Type  
⊕ = drive wheel  
⊕+ = free rolling wheel



|              | Service description |       | Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |              |       |       |              |              | Speed (km/h) |     |
|--------------|---------------------|-------|--|-------|-------|-------|--------------|-------|-------|--------------|--------------|--------------|-----|
|              | PR                  | LI/SS | 1.0  | 1.5   | 1.8   | 2.0   | 2.3          | 2.5   | 2.8   | 3.1          | 3.4          |              | 3.9 |
| <b>10 PR</b> | 139 A8 ⊕            | ⊕     | 1 290  | 1 700 | 1 900 | 2 060 | 2 145        | 2 200 | 2 315 | <b>2 430</b> |              |              | 40  |
|              | 126 A8 ⊕            | ⊕     | 900  | 1 185 | 1 330 | 1 440 | 1 500        | 1 540 | 1 570 | <b>1 700</b> |              |              | 40  |
| <b>8 PR</b>  | 141 A8 ⊕            | ⊕     | 1 630  | 2 135 | 2 290 | 2 330 | <b>2 575</b> |       |       |              |              |              | 40  |
|              | 128 A8 ⊕            | ⊕     | 1 140  | 1 480 | 1 600 | 1 630 | <b>1 800</b> |       |       |              |              |              | 40  |
| <b>16 PR</b> | 164 A6 ⊕            | ⊕     | 2 725  | 2 990 | 3 120 | 3 250 | 3 500        | 3 750 | 4 000 | 4 125        | 4 350        | <b>5 000</b> | 30  |
|              | 152 A6 ⊕            | ⊕     | 1 900  | 2 100 | 2 200 | 2 300 | 2 475        | 2 650 | 2 800 | 2 900        | 3 160        | <b>3 550</b> | 30  |
| <b>14 PR</b> | 165 A6 ⊕            | ⊕     | 2 400  | 3 150 | 3 600 | 3 750 | 3 955        | 4 090 | 4 420 | 4 750        | <b>5 150</b> |              | 30  |
|              | 153 A6 ⊕            | ⊕     | 1 700  | 2 225 | 2 540 | 2 650 | 2 800        | 2 900 | 3 135 | 3 370        | <b>3 650</b> |              | 30  |



## AF-01



## TL-01



# AF-01 and TL-01

## Heavy-duty agroforestry tractor tyres for the toughest conditions

**High resistance to puncture** due to reinforced construction and durable tread compound.

**Great traction** due to specially developed tread pattern.

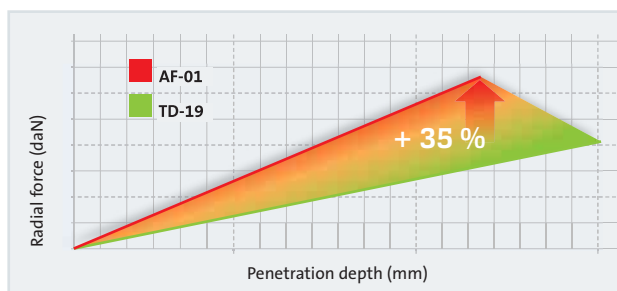
**Very good self-cleaning properties** for better grip and less slip.

**High load capability** and transport properties.

**Suitable for a wide range of uses in forestry** and for heavy agricultural work.

### Puncture resistance comparison

Thanks to reinforced construction, the radial force needed to puncture the AF-01 tyre is 35 % higher than in the case of the standard tractor drive tyre Mitas TD-19.



### Radial force needed to puncture AF-01 and TD-19

Compared tyres:  
Mitas 460/85-34 (18.4-34)  
AF-01 and Mitas  
18.4-34 TD-19





# Agro Forestry Tyres AF-01, TL-01

## Technical data and load capacities

| Tyre size                         | Service description L/SS | Tread pattern Type | Rims * (permitted)                | Tube      | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index | Water 75% (l) |
|-----------------------------------|--------------------------|--------------------|-----------------------------------|-----------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|---------------|
| <b>380/85 - 24</b><br>(14.9 - 24) | 137 A8<br>(134 B)        | AF-01<br>TT        | <b>W 13</b><br>W 11<br>W 12       | 14.9 - 24 | 377<br>357<br>367  | 1 244                 | 565                       | 3 748                      | 600                | 150           |
| <b>380/85 - 28</b><br>(14.9 - 28) | 139 A8<br>(136 B)        | AF-01<br>TT        | <b>W 13</b><br>W 11<br>W 12       | 14.9 - 28 | 386<br>366<br>376  | 1 354                 | 612                       | 4 056                      | 650                | 190           |
| <b>16.9 - 30</b>                  | 12 PR                    | TL-01<br>TT        | <b>W 15 L</b><br>W 14 L           | 16.9 - 30 | 429                | 1 485                 | 685                       | 4 390                      | 700                | 240           |
| <b>420/85 - 34</b><br>(16.9 - 34) | 147 A8<br>(144 B)        | AF-01<br>TT        | <b>W 13</b><br>W 14 L<br>W 15 L   | 16.9 - 34 | 425<br>435<br>445  | 1 582                 | 719                       | 4 730                      | 750                | 265           |
| <b>460/85 - 34</b><br>(18.4 - 34) | 152 A8<br>(149 B)        | AF-01<br>TT        | <b>W 15 L</b><br>W 14 L<br>W 16 L | 18.4 - 34 | 443<br>433<br>453  | 1 643                 | 749                       | 4 930                      | 775                | 350           |

\* Further admissible rims on request

For intensive road transport at 80/65/50/40/30 km/h the pressure must be increased by 0.4 bar. Maximum inflation pressure should never be exceeded.

All load values are valid for ground slopes up to and including 20% (11°). When operating on slopes greater than 20%, please, contact the producer.

TT = Tube Type

AF-01



TL-01



|       | Tyre load capacity (kg) at tyre pressure (bar) |       |       |       |              |     |       | Speed (km/h) |
|-------|--|-------|-------|-------|--------------|-----|-------|--------------|
|       | 1.0  | 1.2   | 1.3   | 1.8   | 2.0          | 2.4 | 2.8   |              |
| 1 285 | 1 450  | 1 750 | 1 850 | 1 945 | 2 120        |     |       | 50           |
| 1 425 | 1 600  | 1 950 | 2 050 | 2 140 | <b>2 300</b> |     |       | 40           |
| 1 525 | 1 710  | 2 085 | 2 195 | 2 290 | 2 460        |     |       | 30           |
| 1 875 | 2 085  | 2 505 | 2 715 | 2 925 | 3 170        |     | 3 370 | 10           |
| 1 385 | 1 550  | 1 900 | 2 005 | 2 095 | 2 240        |     |       | 50           |
| 1 510 | 1 700  | 2 060 | 2 170 | 2 270 | <b>2 430</b> |     |       | 40           |
| 1 615 | 1 820  | 2 205 | 2 325 | 2 430 | 2 600        |     |       | 30           |
| 1 980 | 2 210  | 2 655 | 2 875 | 3 000 | 3 360        |     | 3 585 | 10           |
| 1 310 | 1 525  | 1 850 | 1 960 | 2 070 | 2 180        |     |       | 40           |
| 1 635 | 1 905  | 2 315 | 2 450 | 2 585 | <b>2 725</b> |     |       | 30           |
| 1 960 | 2 290  | 2 780 | 2 940 | 3 105 | 3 270        |     |       | 20           |
| 2 290 | 2 670  | 3 240 | 3 430 | 3 625 | 3 815        |     | 4 060 | 10           |
| 1 775 | 2 000  | 2 430 | 2 550 | 2 650 | 2 800        |     |       | 50           |
| 1 940 | 2 180  | 2 650 | 2 785 | 2 900 | <b>3 075</b> |     |       | 40           |
| 2 075 | 2 335  | 2 835 | 2 980 | 3 100 | 3 290        |     |       | 30           |
| 2 550 | 2 840  | 3 410 | 3 695 | 3 975 | 4 300        |     | 4 555 | 10           |
| 2 020 | 2 300  | 2 800 | 2 940 | 3 060 | 3 250        |     |       | 50           |
| 2 225 | 2 500  | 3 075 | 3 225 | 3 355 | <b>3 550</b> |     |       | 40           |
| 2 380 | 2 675  | 3 290 | 3 450 | 3 590 | 3 800        |     |       | 30           |
| 2 925 | 3 255  | 3 925 | 4 265 | 4 615 | 4 980        |     | 5 270 | 10           |



**TD-01**

Durable traction pattern, also suitable for industrial use.



**TD-02**

Universal tread pattern with excellent traction for a wide range of applications.



**TD-05**

Unique tread pattern with 23 degree inclined blocks for better traction and self-cleaning properties. The reinforced shoulder prevents side-slipping and helps overall tyre strength.



**TD-08**

Lugged tread pattern for powered axle.



**TD-13**

A classic design for tractors, well-tested and proven.



**TD-17**

Pattern featuring increased tread lug depth giving better traction and less slip in difficult conditions.



**TD-19**

Traction tread pattern with larger rib surface in the central part.

# **TD series – tractor drive diagonal tyres**

For tractors and other self-propelled  
agricultural machinery

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## TD series

### Technical data and load capacities

| Tyre size      | Tread pattern | Type | Rim (permitted) | Tube          | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |  |
|----------------|---------------|------|-----------------|---------------|--------------------|-----------------------|---------------------------|----------------------------|--|
| <b>8.3-20</b>  | TD-13         | TT   | W7 (W6)         | 8.3-20        | 211                | 895                   | 416                       | 2 640                      |  |
| <b>8.3-24</b>  | TD-02         | TT   | W7 (W6)         | 8.3-24/9.5-24 | 211                | 995                   | 470                       | 2 935                      |  |
| <b>9.5-24</b>  | TD-02         | TT   | W8 (W7)         | 8.3-24/9.5-24 | 241                | 1 050                 | 495                       | 3 095                      |  |
| <b>11.2-24</b> | TD-02         | TT   | W10 (W9)        | 11.2-24       | 284                | 1 105                 | 520                       | 3 300                      |  |
| <b>11.2-24</b> | TD-19         | TT   | W10 (W9)        | 11.2-24       | 284                | 1 105                 | 520                       | 3 300                      |  |
| <b>11.2-24</b> | TD-19         | TL   | W10 (W9)        | (11.2-24)     | 284                | 1 105                 | 520                       | 3 300                      |  |
| <b>12.4-24</b> | TD-02         | TT   | W11 (W9, W10)   | 12.4-24       | 315                | 1 160                 | 539                       | 3 473                      |  |
| <b>12.4-24</b> | TD-19         | TT   | W11 (W9, W10)   | 12.4-24       | 315                | 1 160                 | 539                       | 3 473                      |  |
| <b>12.4-24</b> | TD-19         | TL   | W11 (W9, W10)   | (12.4-24)     | 315                | 1 160                 | 539                       | 3 473                      |  |
| <b>13.6-24</b> | TD-19         | TT   | W11 (W12)       | 13.6-24       | 335                | 1 210                 | 555                       | 3 580                      |  |
| <b>14.9-24</b> | TD-08         | TL   | W13 (W11, W12)  | 14.9-24       | 393                | 1 252                 | 562                       | 3 618                      |  |
| <b>14.9-24</b> | TD-19         | TT   | W13 (W11, W12)  | 14.9-24       | 378                | 1 265                 | 581                       | 3 795                      |  |



|  | Ply rating PR | Service description LI/SS | Tyre load capacity (kg) at speed (km/h) |       |       |              | Tyre pressure (bar) |
|--|---------------|---------------------------|---|-------|-------|--------------|---------------------|
|  |               |                           | 10                                      | 20    | 30    | 40           |                     |
|  | 6 PR          | 104 / 92 A8               | 530                                     | 465   | 410   | 370          | 0.8                 |
|  |               |                           | 660                                     | 580   | 510   | 460          | 1.2                 |
|  |               |                           | 785                                     | 695   | 610   | 550          | 1.6                 |
|  |               |                           | 915                                     | 810   | 710   | <b>630</b>   | <b>2.0</b>          |
|  | 6 PR          | 100 A6 (93 A8)            | 855                                     | 730   | 610   | 490          | 1.5                 |
|  |               |                           | 940                                     | 800   | 670   | 540          | 1.8                 |
|  |               |                           | 1 030                                   | 880   | 735   | 590          | 2.1                 |
|  |               |                           | 1 120                                   | 960   | 800   | <b>650</b>   | <b>2.4</b>          |
|  | 8 PR          | 112 A6 (104 A8)           | 1 220                                   | 1 045 | 870   | 700          | 1.8                 |
|  |               |                           | 1 330                                   | 1 140 | 950   | 760          | 2.1                 |
|  |               |                           | 1 465                                   | 1 255 | 1 045 | 840          | 2.5                 |
|  |               |                           | 1 570                                   | 1 345 | 1 120 | <b>900</b>   | <b>2.8</b>          |
|  | 8 PR          | 116 A6 (108 A8)           | 1 330                                   | 1 140 | 950   | 760          | 1.5                 |
|  |               |                           | 1 485                                   | 1 270 | 1 060 | 850          | 1.8                 |
|  |               |                           | 1 620                                   | 1 385 | 1 155 | 925          | 2.1                 |
|  |               |                           | 1 750                                   | 1 500 | 1 250 | <b>1 000</b> | <b>2.4</b>          |
|  | 8 PR          | 116 A6 (108 A8)           | 1 330                                   | 1 140 | 950   | 760          | 1.5                 |
|  |               |                           | 1 485                                   | 1 270 | 1 060 | 850          | 1.8                 |
|  |               |                           | 1 620                                   | 1 385 | 1 155 | 925          | 2.1                 |
|  |               |                           | 1 750                                   | 1 500 | 1 250 | <b>1 000</b> | <b>2.4</b>          |
|  | 10 PR         | 119 A8                    | 1 970                                   | 1 450 | 1 400 | 1 310        | 2.8                 |
|  |               |                           | 2 040                                   | 1 510 | 1 460 | <b>1 360</b> | <b>3.0</b>          |
|  | 8 PR          | 120 A6 (112 A8)           | 1 580                                   | 1 355 | 1 130 | 905          | 1.5                 |
|  |               |                           | 1 700                                   | 1 460 | 1 215 | 970          | 1.7                 |
|  |               |                           | 1 835                                   | 1 570 | 1 310 | 1 050        | 2.0                 |
|  |               |                           | 1 960                                   | 1 680 | 1 400 | <b>1 120</b> | <b>2.3</b>          |
|  | 8 PR          | 120 A6 (112 A8)           | 1 580                                   | 1 355 | 1 130 | 905          | 1.5                 |
|  |               |                           | 1 700                                   | 1 460 | 1 215 | 970          | 1.7                 |
|  |               |                           | 1 835                                   | 1 570 | 1 310 | 1 050        | 2.0                 |
|  |               |                           | 1 960                                   | 1 680 | 1 400 | <b>1 120</b> | <b>2.3</b>          |
|  | 12 PR         | 128 A8                    | 2 420                                   | 1 790 | 1 720 | 1 610        | 2.9                 |
|  |               |                           | 2 520                                   | 1 860 | 1 800 | 1 680        | 3.1                 |
|  |               |                           | 2 610                                   | 1 930 | 1 860 | 1 740        | 3.3                 |
|  |               |                           | 2 700                                   | 2 000 | 1 930 | <b>1 800</b> | <b>3.5</b>          |
|  | 8 PR          | 123 A6 (116 A8)           | 1 975                                   | 1 695 | 1 410 | 1 130        | 1.4                 |
|  |               |                           | 2 085                                   | 1 790 | 1 490 | 1 190        | 1.7                 |
|  |               |                           | 2 170                                   | 1 860 | 1 550 | <b>1 250</b> | <b>2.0</b>          |
|  | 4 PR          | 112 A6 (104 A8)           | 1 330                                   | 1 140 | 950   | 750          | 0.6                 |
|  |               |                           | 1 570                                   | 1 345 | 1 120 | <b>900</b>   | <b>0.8</b>          |
|  | 8 PR          | 128 A6 (121 A8)           | 1 990                                   | 1 705 | 1 420 | 1 135        | 1.2                 |
|  |               |                           | 2 170                                   | 1 860 | 1 550 | 1 250        | 1.4                 |
|  |               |                           | 2 345                                   | 2 010 | 1 675 | 1 340        | 1.6                 |
|  |               |                           | 2 520                                   | 2 160 | 1 800 | <b>1 450</b> | <b>1.8</b>          |

## TD series (continued)

### Technical data and load capacities

| Tyre size      | Tread pattern | Type | Rim (permitted) | Tube      | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |  |
|----------------|---------------|------|-----------------|-----------|--------------------|-----------------------|---------------------------|----------------------------|--|
| <b>16.9-24</b> | TD-13         | TT   | W15L (W14L)     | 16.9-24   | 429                | 1 335                 | 620                       | 3 940                      |  |
| <b>18.4-26</b> | TD-19         | TL   | W16L(W15L)      | (18.4-26) | 467                | 1 450                 | 663                       | 4 285                      |  |
| <b>23.1-26</b> | TD-01         | TL   | DW20            | (23.1-26) | 587                | 1 605                 | 760                       | 4 720                      |  |
| <b>11.2-28</b> | TD-02         | TT   | W10 (W9)        | 11.2-28   | 284                | 1 205                 | 565                       | 3 555                      |  |
| <b>12.4-28</b> | TD-02         | TT   | W11 (W10)       | 12.4-28   | 315                | 1 260                 | 598                       | 3 750                      |  |
| <b>12.4-28</b> | TD-19         | TT   | W11 (W10)       | 12.4-28   | 315                | 1 260                 | 598                       | 3 750                      |  |
| <b>12.4-28</b> | TD-19         | TT   | W11 (W10)       | 12.4-28   | 315                | 1 260                 | 598                       | 3 750                      |  |
| <b>13.6-28</b> | TD-19         | TT   | W12 (W11)       | 13.6-28   | 345                | 1 310                 | 612                       | 3 853                      |  |
| <b>14.9-28</b> | TD-19         | TT   | W13 (W12)       | 14.9-28   | 378                | 1 365                 | 627                       | 4 113                      |  |
| <b>16.9-28</b> | TD-13         | TT   | W15L (W14L)     | 16.9-28   | 429                | 1 435                 | 670                       | 4 235                      |  |
| <b>16.9-28</b> | TD-13         | TT   | W15L (W14L)     | 16.9-28   | 429                | 1 435                 | 670                       | 4 235                      |  |



|  | Ply rating PR | Service description LI/SS | Tyre load capacity (kg) at speed (km/h) |       |       |              | Tyre pressure (bar) |
|--|---------------|---------------------------|---|-------|-------|--------------|---------------------|
|  |               |                           | 10                                      | 20    | 30    | 40           |                     |
|  | 8 PR          | 133 A6 (125 A8)           | 2 240                                   | 1 920 | 1 600 | 1 280        | 1.1                 |
|  |               |                           | 2 450                                   | 2 100 | 1 750 | 1 400        | 1.3                 |
|  |               |                           | 2 665                                   | 2 285 | 1 905 | 1 525        | 1.5                 |
|  |               |                           | 2 885                                   | 2 470 | 2 060 | <b>1 650</b> | <b>1.7</b>          |
|  | 12 PR         | 156 A8                    | 4 785                                   | 3 470 | 3 380 | 3 190        | 1.9                 |
|  |               |                           | 5 430                                   | 3 940 | 3 830 | 3 620        | 2.2                 |
|  |               |                           | 6 000                                   | 4 360 | 4 160 | <b>4 000</b> | <b>2.5</b>          |
|  | 14 PR         | 156 A8                    | 4 350                                   | 3 565 | 3 100 | 2 900        | 1.1                 |
|  |               |                           | 4 875                                   | 4 000 | 3 480 | 3 250        | 1.4                 |
|  |               |                           | 5 475                                   | 4 490 | 3 905 | 3 650        | 1.7                 |
|  |               |                           | 6 000                                   | 4 920 | 4 280 | <b>4 000</b> | <b>2.0</b>          |
|  | 8 PR          | 118 A6 (110 A8)           | 1 260                                   | 1 080 | 900   | 720          | 1.3                 |
|  |               |                           | 1 415                                   | 1 210 | 1 010 | 810          | 1.5                 |
|  |               |                           | 1 570                                   | 1 345 | 1 120 | 900          | 1.8                 |
|  |               |                           | 1 710                                   | 1 465 | 1 220 | 975          | 2.1                 |
|  |               |                           | 1 850                                   | 1 585 | 1 320 | <b>1 060</b> | <b>2.4</b>          |
|  |               |                           |   |       |       |              |                     |
|  | 8 PR          | 123 A6 (116 A8)           | 1 445                                   | 1 235 | 1 030 | 825          | 1.1                 |
|  |               |                           | 1 620                                   | 1 385 | 1 155 | 925          | 1.4                 |
|  |               |                           | 1 800                                   | 1 540 | 1 285 | 1 030        | 1.7                 |
|  |               |                           | 2 005                                   | 1 715 | 1 430 | 1 145        | 2.0                 |
|  |               |                           | 2 170                                   | 1 860 | 1 550 | <b>1 250</b> | <b>2.3</b>          |
|  | 6 PR          | 117 A6 (109 A8)           | 1 445                                   | 1 235 | 1 030 | 825          | 1.1                 |
|  |               |                           | 1 620                                   | 1 385 | 1 155 | 925          | 1.4                 |
|  |               |                           | 1 800                                   | 1 540 | 1 285 | <b>1 030</b> | <b>1.7</b>          |
|  | 10 PR         | 128 A6 (121 A8)           | 2 005                                   | 1 715 | 1 430 | 1 145        | 2.0                 |
|  |               |                           | 2 170                                   | 1 860 | 1 550 | 1 250        | 2.3                 |
|  |               |                           | 2 335                                   | 2 000 | 1 650 | 1 335        | 2.5                 |
|  |               |                           | 2 535                                   | 2 175 | 1 790 | <b>1 450</b> | <b>2.8</b>          |
|  | 6 PR          | 121 A6 (113 A8)           | 1 570                                   | 1 345 | 1 120 | 895          | 1.0                 |
|  |               |                           | 1 720                                   | 1 475 | 1 230 | 985          | 1.2                 |
|  |               |                           | 1 875                                   | 1 610 | 1 340 | 1 070        | 1.4                 |
|  |               |                           | 2 030                                   | 1 740 | 1 450 | <b>1 150</b> | <b>1.6</b>          |
|  | 8 PR          | 130 A6 (122 A8)           | 1 905                                   | 1 630 | 1 360 | 1 090        | 1.0                 |
|  |               |                           | 2 115                                   | 1 810 | 1 510 | 1 210        | 1.2                 |
|  |               |                           | 2 395                                   | 2 050 | 1 710 | 1 370        | 1.5                 |
|  |               |                           | 2 660                                   | 2 280 | 1 900 | <b>1 500</b> | <b>1.8</b>          |
|  | 8 PR          | 135 A6 (127 A8)           | 2 355                                   | 2 015 | 1 680 | 1 345        | 1.1                 |
|  |               |                           | 2 730                                   | 2 340 | 1 950 | 1 560        | 1.4                 |
|  |               |                           | 3 055                                   | 2 615 | 2 180 | <b>1 750</b> | <b>1.7</b>          |
|  | 12 PR         | 143 A6 (135 A8)           | 3 305                                   | 2 830 | 2 360 | 1 890        | 1.9                 |
|  |               |                           | 3 400                                   | 2 915 | 2 430 | 1 950        | 2.0                 |
|  |               |                           | 3 605                                   | 3 090 | 2 575 | 2 060        | 2.2                 |
|  |               |                           | 3 815                                   | 3 310 | 2 725 | <b>2 180</b> | <b>2.4</b>          |



## TD series (continued)

Technical data and load capacities

| Tyre size | Tread pattern | Type | Rim (permitted) | Tube               | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |  |
|-----------|---------------|------|-----------------|--------------------|--------------------|-----------------------|---------------------------|----------------------------|--|
| 16.9-30   | TD-13         | TT   | W15L (W14L)     | 16.9-30            | 429                | 1 485                 | 685                       | 4 390                      |  |
| 16.9-30   | TD-13         | TT   | W15L (W14L)     | 16.9-30            | 429                | 1 485                 | 685                       | 4 390                      |  |
| 16.9-30   | TD-17         | TT   | W15L (W14L)     | 16.9-30            | 429                | 1 485                 | 685                       | 4 390                      |  |
| 18.4-30   | TD-13         | TT   | W16L (W15L)     | 16.9-30            | 467                | 1 550                 | 714                       | 4 540                      |  |
| 18.4-30   | TD-13         | TT   | W16L (W15L)     | 16.9-30            | 467                | 1 550                 | 714                       | 4 540                      |  |
| 16.9-34   | TD-02         | TT   | W15L (W14L)     | 16.9-34            | 429                | 1 585                 | 724                       | 4 680                      |  |
| 16.9-34   | TD-17         | TT   | W15L (W14L)     | 16.9-34            | 429                | 1 585                 | 724                       | 4 680                      |  |
| 18.4-34   | TD-02         | TT   | W16L (W15L)     | 16.9-34<br>18.4-34 | 467                | 1 650                 | 770                       | 4 865                      |  |
| 18.4-34   | TD-19         | TT   | W16L (W15L)     | 16.9-34<br>18.4-34 | 467                | 1 650                 | 770                       | 4 865                      |  |
| 18.4-34   | TD-19         | TT   | W16L (W15L)     | 16.9-34<br>18.4-34 | 467                | 1 650                 | 770                       | 4 865                      |  |
| 12.4-36   | TD-13         | TT   | W11 (W10)       | 12.4-36            | 315                | 1 465                 | 685                       | 4 330                      |  |



|       | Ply rating PR | Service description LI/SS | Tyre load capacity (kg) at speed (km/h) |       |              |              | Tyre pressure (bar) |
|-------|---------------|---------------------------|---|-------|--------------|--------------|---------------------|
|       |               |                           | 10                                      | 20    | 30           | 40           |                     |
|       | <b>10 PR</b>  | 140 A6 (132 A8)           | 2 410                                   | 2 065 | 1 720        | 1 375        | 1.1                 |
| 2 885 |               |                           | 2 470                                   | 2 060 | 1 650        | 1.4          |                     |
| 3 220 |               |                           | 2 760                                   | 2 300 | 1 850        | 1.7          |                     |
| 3 500 |               |                           | 3 000                                   | 2 500 | <b>2 000</b> | <b>2.0</b>   |                     |
|       | <b>12 PR</b>  | 143 A6 (135 A8)           | 3 815                                   | 3 270 | 2 725        | <b>2 180</b> | <b>2.3</b>          |
|       | <b>10 PR</b>  | 140 A6 (132 A8)           | 2 410                                   | 2 065 | 1 720        | 1 375        | 1.1                 |
| 2 885 |               |                           | 2 470                                   | 2 060 | 1 650        | 1.4          |                     |
| 3 220 |               |                           | 2 760                                   | 2 300 | 1 850        | 1.7          |                     |
| 3 500 |               |                           | 3 000                                   | 2 500 | <b>2 000</b> | <b>2.0</b>   |                     |
|       | <b>12 PR</b>  | 149 A6 (141 A8)           | 2 645                                   | 2 270 | 1 890        | 1 515        | 0.9                 |
| 3 110 |               |                           | 2 665                                   | 2 220 | 1 775        | 1.2          |                     |
| 3 400 |               |                           | 2 915                                   | 2 430 | 1 950        | 1.4          |                     |
| 4 355 |               |                           | 3 730                                   | 3 110 | 2 490        | 2.1          |                     |
| 4 550 |               |                           | 3 900                                   | 3 250 | <b>2 575</b> | <b>2.3</b>   |                     |
|       | <b>14 PR</b>  | 152 A6 (144 A8)           | 4 745                                   | 4 070 | 3 390        | 2 710        | 2.5                 |
|       |               |                           | 4 970                                   | 4 260 | 3 550        | <b>2 800</b> | <b>2.7</b>          |
|       | <b>10 PR</b>  | 142 A6 (134 A8)           | 2 620                                   | 2 245 | 1 870        | 1 495        | 1.1                 |
| 3 010 |               |                           | 2 580                                   | 2 150 | 1 720        | 1.4          |                     |
| 3 400 |               |                           | 2 915                                   | 2 430 | 1 950        | 1.7          |                     |
| 3 710 |               |                           | 3 180                                   | 2 650 | <b>2 120</b> | <b>2.0</b>   |                     |
|       | <b>8 PR</b>   | 139 A6 (131 A8)           | 2 620                                   | 2 245 | 1 870        | 1 495        | 1.1                 |
| 3 010 |               |                           | 2 580                                   | 2 150 | 1 720        | 1.4          |                     |
| 3 400 |               |                           | 2 915                                   | 2 430 | <b>1 950</b> | <b>1.7</b>   |                     |
|       | <b>12 PR</b>  | 151 A6 (144 A8)           | 3 050                                   | 2 615 | 2 180        | 1 745        | 1.0                 |
| 3 380 |               |                           | 2 900                                   | 2 415 | 1 930        | 1.2          |                     |
| 3 710 |               |                           | 3 180                                   | 2 650 | 2 120        | 1.4          |                     |
| 3 955 |               |                           | 3 390                                   | 2 825 | 2 260        | 1.6          |                     |
| 4 200 |               |                           | 3 600                                   | 3 000 | 2 430        | 1.8          |                     |
| 4 580 |               |                           | 3 925                                   | 3 270 | 2 620        | 2.1          |                     |
| 4 830 |               |                           | 4 140                                   | 3 450 | <b>2 800</b> | <b>2.3</b>   |                     |
|       |               |                           |   |       |              |              |                     |
|       | <b>8 PR</b>   | 142 A6 (134 A8)           | 3 050                                   | 2 615 | 2 180        | 1 745        | 1.0                 |
| 3 380 |               |                           | 2 900                                   | 2 415 | 1 930        | 1.2          |                     |
| 3 710 |               |                           | 3 180                                   | 2 650 | <b>2 120</b> | <b>1.4</b>   |                     |
|       | <b>12 PR</b>  | 151 A6 (144 A8)           | 4 580                                   | 3 925 | 3 270        | 2 620        | 2.1                 |
| 4 830 |               |                           | 4 140                                   | 3 450 | <b>2 800</b> | <b>2.3</b>   |                     |
|       | <b>12 PR</b>  | 135 A6 (127 A8)           | 1 610                                   | 1 380 | 1 150        | 920          | 1.1                 |
| 1 750 |               |                           | 1 500                                   | 1 250 | 1 000        | 1.3          |                     |
| 1 890 |               |                           | 1 620                                   | 1 350 | 1 080        | 1.5          |                     |
| 2 030 |               |                           | 1 740                                   | 1 450 | 1 150        | 1.7          |                     |
| 2 610 |               |                           | 2 240                                   | 1 865 | 1 490        | 2.7          |                     |
| 2 750 |               |                           | 2 360                                   | 1 965 | 1 570        | 2.9          |                     |
| 2 900 |               |                           | 2 485                                   | 2 070 | 1 655        | 3.1          |                     |
| 3 050 |               |                           | 2 615                                   | 2 180 | <b>1 750</b> | <b>3.3</b>   |                     |
|       |               |                           |   |       |              |              |                     |
|       |               |                           |   |       |              |              |                     |

## TD series (continued)

### Technical data and load capacities

| Tyre size      | Tread pattern | Type | Rim (permitted) | Tube    | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |
|----------------|---------------|------|-----------------|---------|--------------------|-----------------------|---------------------------|----------------------------|
| <b>13.6-36</b> | TD-13         | TT   | W12 (W11)       | 13.6-36 | 345                | 1 515                 | 698                       | 4 447                      |
| <b>11.2-38</b> | TD-13         | TL   | W10 (W9)        | 11.2-38 | 290                | 1 454                 | 665                       | 4 380                      |
| <b>12.4-38</b> | TD-17         | TT   | W11 (W10)       | 12.4-38 | 320                | 1 515                 | 719                       | 4 514                      |
| <b>13.6-38</b> | TD-13         | TT   | W12 (W11)       | 13.6-38 | 345                | 1 565                 | 740                       | 4 670                      |
| <b>13.6-38</b> | TD-13         | TT   | W12 (W11)       | 13.6-38 | 345                | 1 565                 | 740                       | 4 670                      |
| <b>14.9-38</b> | TD-05         | TT   | W13 (W12)       | 14.9-38 | 380                | 1 640                 | 760                       | 4 838                      |
| <b>15.5-38</b> | TD-05         | TT   | W14L            | 15.5-38 | 394                | 1 580                 | 745                       | 4 661                      |
| <b>16.9-38</b> | TD-19         | TT   | W15L (W14L)     | 16.9-38 | 429                | 1 685                 | 795                       | 5 091                      |
| <b>16.9-38</b> | TD-13         | TT   | W15L (W14L)     | 16.9-38 | 429                | 1 685                 | 795                       | 5 091                      |
| <b>18.4-38</b> | TD-19         | TT   | W16L (W15L)     | 18.4-38 | 467                | 1 750                 | 814                       | 5 216                      |

The inflation pressure must be increased for front-end loader tractor application +0.4 bar.

For Non-standard version, please contact a producer.

These tyres are for normal agricultural use and not for continuous highway service.

TL = Tubeless

TT = Tube Type



|       | Ply rating<br>PR | Service description<br>LI/SS | Tyre load capacity (kg) at speed (km/h) |       |              |            | Tyre pressure<br>(bar) |
|-------|------------------|------------------------------|---|-------|--------------|------------|------------------------|
|       |                  |                              | 10                                      | 20    | 30           | 40         |                        |
|       | 6 PR             | 125 A6 (118 A8)              | 1 625                                   | 1 390 | 1 160        | 930        | 0.9                    |
| 1 895 |                  |                              | 1 625                                   | 1 355 | 1 085        | 1.2        |                        |
| 2 080 |                  |                              | 1 780                                   | 1 485 | 1 190        | 1.4        |                        |
| 2 310 |                  |                              | 1 980                                   | 1 650 | <b>1 320</b> | <b>1.6</b> |                        |
|       | 4 PR             | 106 A8                       | 980                                     | 840   | 700          | 630        | 0.8                    |
| 1 225 |                  |                              | 1 050                                   | 875   | 800          | 1.0        |                        |
| 1 330 |                  |                              | 1 140                                   | 950   | 850          | 1.1        |                        |
| 1 465 |                  |                              | 1 255                                   | 1 045 | <b>950</b>   | <b>1.3</b> |                        |
|       | 8 PR             | 127 A6 (120 A8)              | 2 070                                   | 1 775 | 1 480        | 1 185      | 1.7                    |
| 2 200 |                  |                              | 1 885                                   | 1 570 | 1 255        | 1.9        |                        |
| 2 325 |                  |                              | 1 990                                   | 1 660 | 1 330        | 2.1        |                        |
| 2 450 |                  |                              | 2 100                                   | 1 750 | <b>1 400</b> | <b>2.3</b> |                        |
|       | 6 PR             | 126 A6 (119 A8)              | 1 695                                   | 1 450 | 1 210        | 970        | 0.9                    |
| 2 015 |                  |                              | 1 730                                   | 1 440 | 1 150        | 1.2        |                        |
| 2 200 |                  |                              | 1 885                                   | 1 570 | 1 255        | 1.4        |                        |
| 2 380 |                  |                              | 2 040                                   | 1 700 | <b>1 360</b> | <b>1.6</b> |                        |
|       | 14 PR            | 139 A6 (131 A8)              | 2 920                                   | 2 500 | 2 085        | 1 670      | 2.9                    |
| 3 075 |                  |                              | 2 635                                   | 2 195 | 1 755        | 3.1        |                        |
| 3 235 |                  |                              | 2 770                                   | 2 310 | 1 850        | 3.3        |                        |
| 3 400 |                  |                              | 2 915                                   | 2 430 | <b>1 950</b> | <b>3.5</b> |                        |
|       | 6 PR             | 129 A6 (122 A8)              | 2 190                                   | 1 880 | 1 565        | 1 250      | 1.0                    |
| 2 380 |                  |                              | 2 040                                   | 1 700 | 1 360        | 1.2        |                        |
| 2 590 |                  |                              | 2 220                                   | 1 850 | <b>1 480</b> | <b>1.4</b> |                        |
|       | 8 PR             | 133 A6 (125 A8)              | 2 470                                   | 2 120 | 1 765        | 1 400      | 1.4                    |
| 2 655 |                  |                              | 2 275                                   | 1 895 | 1 520        | 1.6        |                        |
| 2 885 |                  |                              | 2 475                                   | 2 060 | <b>1 650</b> | <b>1.8</b> |                        |
|       | 8 PR             | 141 A6 (133 A8)              | 2 620                                   | 2 245 | 1 870        | 1 495      | 1.0                    |
| 3 050 |                  |                              | 2 615                                   | 2 180 | 1 745        | 1.3        |                        |
| 3 325 |                  |                              | 2 850                                   | 2 375 | 1 900        | 1.5        |                        |
| 3 605 |                  |                              | 3 090                                   | 2 575 | <b>2 060</b> | <b>1.7</b> |                        |
|       | 8 PR             | 141 A6 (133 A8)              | 2 620                                   | 2 245 | 1 870        | 1 495      | 1.0                    |
| 3 050 |                  |                              | 2 615                                   | 2 180 | 1 745        | 1.3        |                        |
| 3 325 |                  |                              | 2 850                                   | 2 375 | 1 900        | 1.5        |                        |
| 3 605 |                  |                              | 3 090                                   | 2 575 | <b>2 060</b> | <b>1.7</b> |                        |
|       | 8 PR             | 143 A6 (135 A8)              | 3 025                                   | 2 590 | 2 160        | 1 730      | 0.9                    |
| 3 485 |                  |                              | 2 990                                   | 2 490 | 1 990        | 1.2        |                        |
| 3 815 |                  |                              | 3 270                                   | 2 725 | <b>2 180</b> | <b>1.4</b> |                        |



**IM-01**

Tested and proven tread pattern for transportation, also suitable for powered wheels.



**IM-02**

Tread pattern with excellent traction for a wide range of applications.



**IM-03**

A classic implement design for universal use.



**IM-04**

Modern universal tread pattern suitable for a wide range of agricultural uses.



**IM-07**

Pattern with rolling rib profile without any lateral tread elements. Suitable for meadowland use or soil cultivation.



**IM-09**

Traction pattern with strong side lugs. Low inflation pressure for reduced soil compaction.



**IM-10**

Ribbed pattern without any lateral tread elements. Suitable for soil cultivation and for light transport applications.



**AC 30**

Robust tread pattern for construction vehicles.

# IM series – Implement Diagonal

## Great transportation properties

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**B 3**

Specially designed for garden tractors, large mowers and municipal tractors.



**G 1**

Perfect tread pattern for small machines and tools as lawn mowers.



**B 19**

Ribbed tread pattern with rounded shoulder. Good stability and self-cleaning properties. Ideal for small horticultural and hay making machinery.



**B 63**

Special tread pattern with good stability, lawn protection and comfort.



## IM series

### Technical data and load capacities

| Tyre size                              | Tread pattern | Type | Rim (permitted)             | Tube               | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |  |
|--|---------------|------|-----------------------------|--------------------|--------------------|-----------------------|---------------------------|----------------------------|--|
| <b>13 × 5.00 - 6</b>                   | G 1           | TL   | 3.50 × 6                    | 4.00 - 6           | 124                | 322                   | 148                       | 963                        |  |
| <b>13 × 5.00 - 6</b>                   | B 19          | TL   | 3.50 × 6                    | 4.00 - 6           | 124                | 322                   | 148                       | 963                        |  |
| <b>13 × 5.00 - 6</b>                   | B 19          | TL   | 3.50 × 6                    | 4.00 - 6           | 124                | 322                   | 148                       | 963                        |  |
| <b>15 × 6.00 - 6</b>                   | B 19          | TL   | 4.50 × 6                    | 15 × 6.00 - 6      | 150                | 362                   | 165                       | 1 082                      |  |
| <b>16 × 6.50 - 8</b>                   | B 19          | TL   | 5.375 × 8                   | 16 × 6.50/7.50 - 8 | 165                | 408                   | 189                       | 1 220                      |  |
| <b>16 × 6.50 - 8</b>                   | B 19          | TL   | 5.375 × 8                   | 16 × 6.50/7.50 - 8 | 165                | 408                   | 189                       | 1 220                      |  |
| <b>16 × 6.50 - 8</b>                   | B 19          | TL   | 5.375 × 8                   | 16 × 6.50/7.50 - 8 | 165                | 408                   | 189                       | 1 220                      |  |
| <b>18 × 8.50 - 8</b>                   | G 1           | TL   | 7.00 × 8                    | 18 × 8.50/9.50 - 8 | 214                | 462                   | 212                       | 1 381                      |  |
| <b>18.5 × 8.50 - 8</b><br>(215/65 - 8) | B 63          | TL   | 7.00 × 8                    | 18 × 8.50/9.50 - 8 | 215                | 470                   | 211                       | 1 375                      |  |
| <b>18.5 × 8.50 - 8</b><br>(215/65 - 8) | B 63          | TL   | 7.00 × 8                    | 18 × 8.50/9.50 - 8 | 215                | 470                   | 211                       | 1 375                      |  |
| <b>10.0/80 - 12</b>                    | IM - 04       | TL   | 9.00 × 12<br>(7.00 × 12)    | 10.0/80 - 12       | 264                | 710                   | 316                       | 2 085                      |  |
| <b>10.0/80 - 12</b>                    | IM - 04       | TL   | 9.00 × 12<br>(7.00 × 12)    | 10.0/80 - 12       | 264                | 710                   | 316                       | 2 085                      |  |
| <b>200/60 - 14.5</b>                   | IM - 10       | TL   | 6.75 × 14.5                 |                    | 200                | 620                   | 285                       | 1 823                      |  |
| <b>28 × 9.00 - 15</b>                  | AC 30         | TT   | 7.00 I × 15<br>6 1/2 K × 15 | 43GS16             | 234<br>229         | 710                   | 322                       | 2 160                      |  |
| <b>240/70 - 15</b>                     | B 3           | TL   | 7.00 I × 15<br>6 1/2 K × 15 |                    | 232<br>227         | 721                   | 322                       | 2 135                      |  |



|  | Ply rating PR | Service description LI/SS | Tyre load capacity (kg) at speed (km/h) |            |            |              |       | Tyre pressure (bar) |
|--|---------------|---------------------------|---|------------|------------|--------------|-------|---------------------|
|  |               |                           | 10                                      | 20         | 30         | 40           | 50    |                     |
|  | <b>4 PR</b>   | 49 A4                     | 211                                     | <b>185</b> |            |              |       | <b>2.25</b>         |
|  | <b>4 PR</b>   | 49 A4                     | 211                                     | <b>185</b> |            |              |       | <b>2.25</b>         |
|  | <b>8 PR</b>   | 66 A4                     | 342                                     | <b>300</b> |            |              |       | <b>4.25</b>         |
|  | <b>6 PR</b>   | 72 A4                     | 405                                     | <b>355</b> |            |              |       | <b>3.00</b>         |
|  | <b>6 PR</b>   | 70 A4                     | 382                                     | <b>335</b> |            |              |       | <b>3.00</b>         |
|  | <b>10 PR</b>  | 77 A4                     | 470                                     | <b>412</b> |            |              |       | <b>3.75</b>         |
|  | <b>12 PR</b>  | 80 A4                     | 513                                     | <b>450</b> |            |              |       | <b>4.00</b>         |
|  | <b>6 PR</b>   | 78 A4                     | 485                                     | <b>425</b> |            |              |       | <b>2.75</b>         |
|  | <b>6 PR</b>   | 78 A6                     | 548                                     | 485        | <b>425</b> |              |       | <b>3.50</b>         |
|  | <b>12 PR</b>  | 90 A6                     | 774                                     | 684        | <b>600</b> |              |       | <b>6.30</b>         |
|  |               |                           | 1 175                                   | 1 060      | 940        | 840          | 755   | 1.75                |
|  |               |                           | 1 225                                   | 1 105      | 980        | 875          | 790   | 2.00                |
|  |               |                           | 1 330                                   | 1 200      | 1 065      | 950          | 855   | 2.30                |
|  |               |                           | 1 360                                   | 1 220      | 1 085      | 970          | 875   | 2.50                |
|  |               |                           | 1 450                                   | 1 305      | 1 160      | 1 035        | 930   | 2.75                |
|  | <b>8 PR</b>   | 112 A8                    | 1 570                                   | 1 410      | 1 255      | <b>1 120</b> | 1 010 | <b>3.10</b>         |
|  |               |                           | 1 650                                   | 1 485      | 1 320      | 1 180        | 1 060 | 3.40                |
|  |               |                           | 1 745                                   | 1 570      | 1 395      | 1 245        | 1 120 | 3.70                |
|  | <b>10 PR</b>  | 117 A8                    | 1 800                                   | 1 620      | 1 440      | <b>1 285</b> | 1 155 | <b>3.90</b>         |
|  |               |                           | 600                                     | 540        | 480        | 430          | 390   | 1.50                |
|  |               |                           | 720                                     | 650        | 575        | 515          | 465   | 2.00                |
|  |               |                           | 805                                     | 725        | 645        | 575          | 520   | 2.50                |
|  |               |                           | 880                                     | 795        | 705        | 630          | 565   | 3.00                |
|  |               |                           | 960                                     | 865        | 765        | 685          | 615   | 3.50                |
|  |               |                           | 1 035                                   | 930        | 830        | 740          | 665   | 4.00                |
|  |               |                           | 1 115                                   | 1 000      | 890        | 795          | 715   | 4.50                |
|  | <b>10 PR</b>  | 102 A8                    | 1 190                                   | 1 070      | 950        | <b>850</b>   | 765   | <b>5.00</b>         |
|  |               |                           |   |            | (25 km/h)  |              |       |                     |
|  |               |                           | 455                                     | 435        | 425        |              |       | 0.70                |
|  |               |                           | 510                                     | 495        | 480        |              |       | 0.90                |
|  |               |                           | 545                                     | 525        | 510        |              |       | 1.00                |
|  |               |                           | 695                                     | 670        | 650        |              |       | 1.50                |
|  |               |                           | 810                                     | 780        | 760        |              |       | 2.00                |
|  | <b>6 PR</b>   | 102 A5                    | 905                                     | 875        | <b>850</b> |              |       | <b>2.50</b>         |
|  |               |                           | 1 210                                   | 640        | 580        | 510          |       | 1.00                |
|  |               |                           | 1 660                                   | 895        | 790        | 710          | 640   | 1.60                |
|  |               |                           | 1 810                                   | 970        | 860        | 770          | 690   | 2.00                |
|  |               |                           | 2 500                                   | 1 350      | 1 190      | 1 070        | 960   | 3.00                |
|  |               |                           | 2 770                                   | 1 485      | 1 320      | 1 180        | 1 060 | 3.50                |
|  | <b>8 PR</b>   | 115 A8                    | 2 860                                   | 1 530      | 1 360      | <b>1 215</b> | 1 090 | <b>4.00</b>         |



## IM series (continued)

### Technical data and load capacities

| Tyre size      | Tread pattern | Type | Rim (permitted)         | Tube                 | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |
|----------------|---------------|------|-------------------------|----------------------|--------------------|-----------------------|---------------------------|----------------------------|
| 10.0/75 - 15.3 | IM-04         | TL   | 9.00×15.3               | 10-15 HS<br>10/75-15 | 264                | 760                   | 351                       | 2 235                      |
| 10.0/75 - 15.3 | IM-04         | TL   | 9.00×15.3               | 10-15 HS<br>10/75-15 | 264                | 760                   | 351                       | 2 235                      |
| 10.0/75 - 15.3 | IM-04         | TL   | 9.00×15.3               | 10-15 HS<br>10/75-15 | 264                | 760                   | 351                       | 2 235                      |
| 10.0/75 - 15.3 | IM-04         | TL   | 9.00×15.3               | 10-15 HS<br>10/75-15 | 264                | 760                   | 351                       | 2 235                      |
| 11.5/80 - 15.3 | IM-04         | TL   | 9.00×15.3               | 11.5/80-15           | 290                | 845                   | 386                       | 2 485                      |
| 11.5/80 - 15.3 | IM-04         | TL   | 9.00×15.3               | 11.5/80-15           | 290                | 845                   | 386                       | 2 485                      |
| 11.5/80 - 15.3 | IM-04         | TL   | 9.00×15.3               | 11.5/80-15           | 290                | 845                   | 386                       | 2 485                      |
| 11.5/80 - 15.3 | IM-04         | TL   | 9.00×15.3               | 11.5/80-15           | 290                | 845                   | 386                       | 2 485                      |
| 12.5/80 - 15.3 | IM-04         | TL   | 9.00×15.3               | –                    | 307                | 889                   | 436                       | 2 615                      |
| 400/60 - 15.5  | IM-07         | TL   | 13.00×15.5              | –                    | 405                | 875                   | 380                       | 2 575                      |
| 400/60 - 15.5  | IM-07         | TL   | 13.00×15.5              | –                    | 405                | 875                   | 380                       | 2 575                      |
| 400/60 - 15.5  | IM-07         | TL   | 13.00×15.5              | –                    | 405                | 875                   | 380                       | 2 575                      |
| 10.50 - 16     | IM-01         | TT   | 7.00I-16<br>(7.0-401.5) | 10.50-16             | 274                | 945                   | 432                       | 2 780                      |



|                             | Ply rating PR | Service description LI/SS | Tyre load capacity (kg) at speed (km/h) |              |              |              |             | Tyre pressure (bar) |
|-----------------------------|---------------|---------------------------|---|--------------|--------------|--------------|-------------|---------------------|
|                             |               |                           | 10                                      | 20           | 30           | 40           | 50          |                     |
| <b>10 PR</b>                | 122 A8        | 1 665                     | 1 500                                   | 1 335        | 1 190        | 1 070        | 2.50        |                     |
|                             |               | 1 850                     | 1 665                                   | 1 480        | 1 320        | 1 190        | 3.00        |                     |
|                             |               | 1 975                     | 1 775                                   | 1 580        | 1 410        | 1 270        | 3.50        |                     |
|                             |               | 2 100                     | 1 890                                   | 1 680        | <b>1 500</b> | 1 350        | <b>4.00</b> |                     |
| <b>12 PR</b>                | 125 A8        | 2 240                     | 2 015                                   | 1 790        | 1 600        | 1 440        | 4.50        |                     |
|                             |               | 2 310                     | 2 080                                   | 1 850        | <b>1 650</b> | 1 485        | <b>4.75</b> |                     |
| <b>14 PR</b> <sup>(1)</sup> | 130 A8        | 2 430                     | 2 185                                   | 1 945        | 1 735        | 1 560        | 5.00        |                     |
|                             |               | 2 660                     | 2 395                                   | 2 130        | <b>1 900</b> | 1 710        | <b>5.50</b> |                     |
| <b>18 PR</b> <sup>(1)</sup> | 143 A8        | 3 025                     | 2 720                                   | 2 420        | 2 160        | 1 945        | 6.00        |                     |
|                             |               | 3 380                     | 3 045                                   | 2 705        | 2 415        | 2 175        | 6.50        |                     |
|                             |               | 3 815                     | 3 435                                   | 3 050        | <b>2 725</b> | 2 455        | <b>7.10</b> |                     |
| <b>10 PR</b>                | 130 A8        | 2 065                     | 1 860                                   | 1 650        | 1 475        | 1 330        | 2.50        |                     |
|                             |               | 2 430                     | 2 185                                   | 1 945        | 1 735        | 1 565        | 3.00        |                     |
|                             |               | 2 660                     | 2 395                                   | 2 130        | <b>1 900</b> | 1 710        | <b>3.50</b> |                     |
| <b>12 PR</b>                | 134 A8        | 2 815                     | 2 535                                   | 2 250        | 2 010        | 1 810        | 3.75        |                     |
|                             |               | 2 970                     | 2 670                                   | 2 375        | <b>2 120</b> | 1 910        | <b>4.00</b> |                     |
| <b>14 PR</b>                | 139 A8        | 3 260                     | 2 935                                   | 2 610        | 2 330        | 2 095        | 4.50        |                     |
|                             |               | 3 400                     | 3 060                                   | 2 720        | <b>2 430</b> | 2 185        | <b>4.75</b> |                     |
| <b>16 PR</b> <sup>(2)</sup> | 141 A8        | 3 470                     | 3 125                                   | 2 780        | 2 480        | 2 230        | 5.00        |                     |
|                             |               | 3 605                     | 3 245                                   | 2 885        | <b>2 575</b> | 2 320        | <b>5.40</b> |                     |
| <b>14 PR</b>                | 141 A8        | 2 920                     | 2 625                                   | 2 335        | 2 085        | 1 875        | 3.25        |                     |
|                             |               | 3 110                     | 2 795                                   | 2 485        | 2 220        | 2 000        | 3.50        |                     |
|                             |               | 3 305                     | 2 975                                   | 2 645        | 2 360        | 2 125        | 3.70        |                     |
|                             |               | 3 485                     | 3 135                                   | 2 790        | 2 490        | 2 240        | 4.00        |                     |
|                             |               | 3 605                     | 3 245                                   | 2 885        | <b>2 575</b> | 2 320        | <b>4.30</b> |                     |
| <b>14 PR</b>                | 140 A8        | 2 015                     | 1 815                                   | 1 615        | 1 440        | 1 295        | 1.25        |                     |
|                             |               | 2 185                     | 1 965                                   | 1 745        | 1 560        | 1 405        | 1.50        |                     |
|                             |               | 2 520                     | 2 270                                   | 2 015        | 1 800        | 1 620        | 2.00        |                     |
|                             |               | 2 800                     | 2 520                                   | 2 240        | 2 000        | 1 800        | 2.50        |                     |
|                             |               | 3 150                     | 2 835                                   | 2 520        | 2 250        | 2 025        | 3.00        |                     |
|                             |               | 3 500                     | 3 150                                   | 2 800        | <b>2 500</b> | 2 250        | <b>3.50</b> |                     |
|                             |               | <b>145 A8</b>             | 4 060                                   | 3 650        | 3 250        | <b>2 900</b> | 2 610       | <b>3.60</b>         |
| <b>152 A8</b>               | 4 410         | 3 970                     | 3 530                                   | 3 150        | 2 835        | 4.00         |             |                     |
|                             | 4 690         | 4 220                     | 3 750                                   | 3 350        | 3 015        | 5.00         |             |                     |
|                             | 4 970         | 4 475                     | 3 975                                   | <b>3 550</b> | 3 195        | <b>6.00</b>  |             |                     |
| <b>14 PR</b>                | 144 A8        | 2 870                     | 2 585                                   | 2 295        | 2 050        | 1 845        | 3.25        |                     |
|                             |               | 2 970                     | 2 670                                   | 2 375        | 2 120        | 1 910        | 3.50        |                     |
|                             |               | 3 220                     | 2 900                                   | 2 575        | 2 300        | 2 070        | 4.00        |                     |
|                             |               | 3 470                     | 3 125                                   | 2 780        | 2 480        | 2 230        | 4.50        |                     |
|                             |               | 3 710                     | 3 340                                   | 2 970        | 2 650        | 2 385        | 5.00        |                     |
|                             |               | 3 920                     | 3 530                                   | 3 135        | <b>2 800</b> | 2 520        | <b>5.25</b> |                     |

<sup>(1)</sup> Reinforced version also available (REINFORCED)

<sup>(2)</sup> Reinforced version for TT type also available (REINFORCED)

## IM series (continued)

### Technical data and load capacities

| Tyre size           | Tread pattern | Type | Rim (permitted)     | Tube                    | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |
|---------------------|---------------|------|---------------------|-------------------------|--------------------|-----------------------|---------------------------|----------------------------|
| <b>15.0/55 - 17</b> | IM-04         | TL   | 13.00×17<br>(13×17) | 15.0/55 - 17            | 391                | 850                   | 410                       | 2 499                      |
| <b>15.0/55 - 17</b> | IM-04         | TL   | 13.00×17            | 15.0/55 - 17            | 391                | 850                   | 410                       | 2 499                      |
| <b>19.0/45 - 17</b> | IM-04         | TL   | 16.00×17            | –                       | 491                | 866                   | 390                       | 2 546                      |
| <b>19.0/45 - 17</b> | IM-04         | TL   | 16.00×17            | –                       | 491                | 866                   | 390                       | 2 546                      |
| <b>500/50 - 17</b>  | IM-07         | TL   | 16.00×17            | –                       | 500                | 940                   | 420                       | 2 763                      |
| <b>500/50 - 17</b>  | IM-07         | TL   | 16.00×17            | –                       | 500                | 940                   | 420                       | 2 763                      |
| <b>12.5/80 - 18</b> | IM-03         | TT   | 11×18<br>(9×18)     | 12 - 18 HS<br>12.5 - 18 | 308                | 965                   | 444                       | 2 840                      |
| <b>12.5/80 - 18</b> | IM-03         | TT   | 11×18<br>(9×18)     | 12 - 18 HS<br>12.5 - 18 | 308                | 965                   | 444                       | 2 840                      |
| <b>12.5/80 - 18</b> | IM-04         | TT   | 11×18<br>(9×18)     | 12 - 18 HS<br>12.5 - 18 | 308                | 965                   | 444                       | 2 840                      |
| <b>12.5/80 - 18</b> | IM-04         | TT   | 11×18<br>(9×18)     | 12 - 18 HS<br>12.5 - 18 | 308                | 965                   | 444                       | 2 840                      |



|       | Ply rating PR | Service description LI/SS | Tyre load capacity (kg) at speed (km/h) |       |              |       |             | Tyre pressure (bar) |
|-------|---------------|---------------------------|---|-------|--------------|-------|-------------|---------------------|
|       |               |                           | 10                                      | 20    | 30           | 40    | 50          |                     |
| 10 PR | 131 A8        | 2 325                     | 2 090                                   | 1 860 | 1 660        | 1 495 | 2.00        |                     |
|       |               | 2 595                     | 2 335                                   | 2 080 | 1 855        | 1 670 | 2.40        |                     |
|       |               | 2 730                     | 2 455                                   | 2 185 | <b>1 950</b> | 1 755 | <b>2.60</b> |                     |
| 14 PR | 137 A8        | 2 830                     | 2 545                                   | 2 260 | 2 020        | 1 820 | 2.80        |                     |
|       |               | 2 970                     | 2 670                                   | 2 375 | 2 120        | 1 910 | 3.10        |                     |
|       |               | 3 050                     | 2 745                                   | 2 440 | 2 180        | 1 960 | 3.30        |                     |
|       |               | 3 135                     | 2 820                                   | 2 510 | 2 240        | 2 015 | 3.50        |                     |
|       |               | 3 220                     | 2 900                                   | 2 575 | <b>2 300</b> | 2 070 | <b>3.70</b> |                     |
| 14 PR | 144 A8        | 2 605                     | 2 345                                   | 2 085 | 1 860        | 1 675 | 2.00        |                     |
|       |               | 2 980                     | 2 685                                   | 2 385 | 2 130        | 1 915 | 2.50        |                     |
|       |               | 3 305                     | 2 975                                   | 2 645 | 2 360        | 2 125 | 3.00        |                     |
|       |               | 3 625                     | 3 265                                   | 2 900 | 2 590        | 2 330 | 3.50        |                     |
|       |               | 3 920                     | 3 530                                   | 3 135 | <b>2 800</b> | 2 520 | <b>4.00</b> |                     |
| 18 PR | 157 A8        | 5 110                     | 4 600                                   | 4 090 | 3 650        | 3 285 | 4.75        |                     |
|       |               | 5 320                     | 4 790                                   | 4 255 | 3 800        | 3 420 | 5.00        |                     |
|       |               | 5 545                     | 4 990                                   | 4 435 | 3 960        | 3 565 | 5.25        |                     |
|       |               | 5 775                     | 5 195                                   | 4 620 | <b>4 125</b> | 3 715 | <b>5.50</b> |                     |
| 14 PR | 149 A8        | 3 330                     | 3 000                                   | 2 665 | 2 380        | 2 140 | 2.00        |                     |
|       |               | 3 815                     | 3 435                                   | 3 050 | 2 725        | 2 455 | 2.50        |                     |
|       |               | 4 200                     | 3 780                                   | 3 360 | 3 000        | 2 700 | 3.00        |                     |
|       |               | 4 550                     | 4 095                                   | 3 640 | <b>3 250</b> | 2 925 | <b>3.50</b> |                     |
| 18 PR | 155 A8        | 4 985                     | 4 485                                   | 3 985 | 3 560        | 3 200 | 4.00        |                     |
|       |               | 5 425                     | 4 880                                   | 4 340 | <b>3 875</b> | 3 490 | <b>4.40</b> |                     |
| 14 PR | 145 A8        | 2 715                     | 2 445                                   | 2 175 | 1 940        | 1 745 | 2.25        |                     |
|       |               | 2 885                     | 2 595                                   | 2 305 | 2 060        | 1 855 | 2.50        |                     |
|       |               | 3 305                     | 2 975                                   | 2 645 | 2 360        | 2 125 | 3.00        |                     |
|       |               | 3 565                     | 3 205                                   | 2 850 | 2 545        | 2 290 | 3.50        |                     |
|       |               | 3 870                     | 3 485                                   | 3 095 | 2 765        | 2 490 | 4.00        |                     |
|       |               | 4 060                     | 3 655                                   | 3 250 | <b>2 900</b> | 2 610 | <b>4.25</b> |                     |
| 16 PR | 147 A8        | 4 145                     | 3 730                                   | 3 315 | 2 960        | 2 665 | 4.50        |                     |
|       |               | 4 305                     | 3 875                                   | 3 445 | <b>3 075</b> | 2 770 | <b>5.00</b> |                     |
| 14 PR | 145 A8        | 2 715                     | 2 445                                   | 2 175 | 1 940        | 1 745 | 2.25        |                     |
|       |               | 2 885                     | 2 595                                   | 2 305 | 2 060        | 1 855 | 2.50        |                     |
|       |               | 3 305                     | 2 975                                   | 2 645 | 2 360        | 2 125 | 3.00        |                     |
|       |               | 3 565                     | 3 205                                   | 2 850 | 2 545        | 2 290 | 3.50        |                     |
|       |               | 3 870                     | 3 485                                   | 3 095 | 2 765        | 2 490 | 4.00        |                     |
|       |               | 4 060                     | 3 655                                   | 3 250 | <b>2 900</b> | 2 610 | <b>4.25</b> |                     |
| 16 PR | 147 A8        | 4 145                     | 3 730                                   | 3 315 | 2 960        | 2 665 | 4.50        |                     |
|       |               | 4 305                     | 3 875                                   | 3 445 | <b>3 075</b> | 2 770 | <b>5.00</b> |                     |

## IM series (continued)

### Technical data and load capacities

| Tyre size                          | Tread pattern | Type  | Rim (permitted) | Tube         | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |  |
|------------------------------------|---------------|-------|-----------------|--------------|--------------------|-----------------------|---------------------------|----------------------------|--|
| <b>13.0/65 - 18</b>                | IM-04         | TT/TL | 11 × 18         | 13.0/65 - 18 | 336                | 890                   | 412                       | 2 615                      |  |
| <b>360/95 - 18</b><br>(13.00 - 18) | IM-02         | TT    | 9A × 18         | 12.00 - 18   | 370                | 1 128                 | 514                       | 3 315                      |  |
| <b>14.5/80 - 18</b>                | IM-03         | TT    | 13 × 18         | 14.5/80 - 18 | 372                | 1 045                 | 475                       | 3 075                      |  |
| <b>500/60 - 22.5</b>               | IM-09         | TL    | 16.00 × 22.5    | –            | 503                | 1 172                 | 511                       | 3 446                      |  |
| <b>550/60 - 22.5</b>               | IM-09         | TL    | 16.00 × 22.5    | –            | 537                | 1 232                 | 534                       | 3 622                      |  |

<sup>01</sup> Reinforced version for TL type also available (REINFORCED)

For Non-standard version, please contact a producer.

These tyres are for normal agricultural use and not for continuous highway service.

TL = Tubeless

TT = Tube Type



|                            | Ply rating PR | Service description LI/SS | Tyre load capacity (kg) at speed (km/h) |       |              |       |             | Tyre pressure (bar) |
|----------------------------|---------------|---------------------------|---|-------|--------------|-------|-------------|---------------------|
|                            |               |                           | 10                                      | 20    | 30           | 40    | 50          |                     |
| <b>16 PR<sup>(3)</sup></b> | 143 A8        | 2 270                     | 2 040                                   | 1 815 | 1 620        | 1 460 | 2.00        |                     |
|                            |               | 2 575                     | 2 320                                   | 2 060 | 1 840        | 1 655 | 2.50        |                     |
|                            |               | 2 885                     | 2 595                                   | 2 305 | 2 060        | 1 855 | 3.00        |                     |
|                            |               | 3 220                     | 2 900                                   | 2 575 | 2 300        | 2 070 | 3.50        |                     |
|                            |               | 3 400                     | 3 060                                   | 2 720 | 2 430        | 2 185 | 4.00        |                     |
|                            |               | 3 605                     | 3 245                                   | 2 885 | 2 575        | 2 320 | 4.50        |                     |
|                            |               | 3 815                     | 3 435                                   | 3 050 | <b>2 725</b> | 2 455 | <b>5.00</b> |                     |
| <b>12 PR</b>               | 150 A8        | 3 555                     | 3 200                                   | 2 845 | 2 540        | 2 285 | 2.50        |                     |
|                            |               | 4 200                     | 3 780                                   | 3 360 | 3 000        | 2 700 | 3.00        |                     |
|                            |               | 4 690                     | 4 220                                   | 3 750 | <b>3 350</b> | 3 015 | <b>3.50</b> |                     |
| <b>12 PR</b>               | 155 A8        | 2 850                     | 2 565                                   | 2 280 | 2 035        | 1 830 | 1.50        |                     |
|                            |               | 3 310                     | 2 980                                   | 2 650 | 2 365        | 2 130 | 2.00        |                     |
|                            |               | 3 765                     | 3 390                                   | 3 015 | 2 690        | 2 420 | 2.50        |                     |
|                            |               | 4 215                     | 3 795                                   | 3 370 | 3 010        | 2 710 | 3.00        |                     |
|                            |               | 4 660                     | 4 195                                   | 3 730 | 3 330        | 2 995 | 3.50        |                     |
|                            |               | 5 125                     | 4 610                                   | 4 100 | 3 660        | 3 295 | 4.00        |                     |
|                            |               | 5 425                     | 4 885                                   | 4 340 | <b>3 875</b> | 3 490 | <b>4.25</b> |                     |
| <b>16 PR</b>               | 159 A8        | 3 955                     | 3 560                                   | 3 165 | 2 825        | 2 545 | 1.50        |                     |
|                            |               | 4 390                     | 3 950                                   | 3 510 | 3 135        | 2 820 | 1.80        |                     |
|                            |               | 4 825                     | 4 340                                   | 3 860 | 3 445        | 3 100 | 2.10        |                     |
|                            |               | 5 250                     | 4 725                                   | 4 200 | 3 750        | 3 375 | 2.40        |                     |
|                            |               | 5 690                     | 5 120                                   | 4 555 | 4 065        | 3 660 | 2.70        |                     |
|                            |               | 6 125                     | 5 515                                   | 4 900 | <b>4 375</b> | 3 940 | <b>3.00</b> |                     |
| <b>16 PR</b>               | 163 A8        | 4 780                     | 4 305                                   | 3 825 | 3 415        | 3 075 | 1.50        |                     |
|                            |               | 5 125                     | 4 610                                   | 4 100 | 3 660        | 3 295 | 1.70        |                     |
|                            |               | 5 455                     | 4 910                                   | 4 360 | 3 895        | 3 505 | 1.90        |                     |
|                            |               | 5 775                     | 5 200                                   | 4 620 | 4 125        | 3 715 | 2.10        |                     |
|                            |               | 6 235                     | 5 615                                   | 4 990 | 4 455        | 4 010 | 2.40        |                     |
|                            |               | 6 530                     | 5 880                                   | 5 225 | 4 665        | 4 200 | 2.60        |                     |
|                            |               | 6 825                     | 6 145                                   | 5 460 | <b>4 875</b> | 4 390 | <b>2.80</b> |                     |



TR-01

Tread pattern with excellent traction, suitable for all self-propelled machines, agricultural loaders, small dump trucks and telescopic loaders.



TR-03

Universal traction pattern for different agricultural applications.



TR-04

All-round tread pattern with great traction for a wide range of agricultural uses.



TR-05

Time proven pattern for agricultural application with very good traction.



TR-06

Low-profile traction pattern for use in meadowlands, suitable for drive wheels.



TR-07

Low-profile tread pattern with great traction, recommended for meadowland use.



TR-08

Flotation pattern with reduced soil compaction due to low inflation pressure. Great traction, breaking performance and lateral stability.



TR-10

Tread pattern suitable above all for bigger skid-steer loaders or self-propelled plat-forms. Recommended also for front wheels of back-hoe loaders

# TR series – Implement Diagonal Traction tyres for wide agricultural application



**TR-11**

Tread pattern with robust lugs, ensuring very good traction. Suitable for loaders and side dumpers.



**TR-12**

Pattern with excellent traction, developed for **powered wheels of agricultural and industrial machinery**. Applicable for trailed wheels as well.

| Tyre size    | TR-01 | TR-03 | TR-04 | TR-05 | TR-06 | TR-07 | TR-08 | TR-10 | TR-11 | TR-12 |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 31x15.50-15  |       |       |       |       | •     | •     |       |       |       |       |
| 10.0/75-15.3 |       | •     | •     |       |       |       |       |       |       |       |
| 11.5/80-15.3 |       | •     |       |       |       |       |       |       |       |       |
| 400/60-15.5  |       |       |       |       |       |       | •     |       |       |       |
| 15.0/55-17   | •     |       |       |       |       |       |       |       |       |       |
| 480/45-17    | •     |       |       |       |       |       |       |       |       |       |
| 14-17.5      |       |       |       |       |       |       |       | •     |       |       |
| 12.0/75-18   |       | •     |       |       |       |       |       |       | •     |       |
| 14.5/80-18   |       |       |       | •     |       |       |       |       |       |       |
| 400/70-20    | •     |       |       |       |       |       |       |       |       |       |
| 500/45-20    |       |       |       |       |       |       |       |       |       | •     |
| 500/60-22.5  |       |       |       |       |       |       | •     |       |       | •     |
| 550/60-22.5  |       |       |       |       |       |       | •     |       |       |       |
| 600/40-22.5  |       |       |       |       |       |       |       |       |       | •     |
| 600/50-22.5  |       |       |       |       |       |       | •     |       |       |       |



## TR series

### Technical data and load capacities

| Tyre size                         | Tread pattern | Type | Rim (permitted) | Tube                 | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |
|-----------------------------------|---------------|------|-----------------|----------------------|--------------------|-----------------------|---------------------------|----------------------------|
| <b>31×15.50-15</b><br>(400/50-15) | TR-06         | TL   | 13LB×15         | –                    | 370                | 760                   | 350                       | 2 235                      |
| <b>31×15.50-15</b><br>(400/50-15) | TR-07         | TL   | 13LB×15         | –                    | 370                | 760                   | 350                       | 2 235                      |
| <b>10.0/75-15.3</b>               | TR-03         | TL   | 9.00×15.3       | 10-15 HS<br>10/75-15 | 264                | 780                   | 360                       | 2 295                      |
| <b>10.0/75-15.3</b>               | TR-03         | TL   | 9.00×15.3       | 10-15 HS<br>10/75-15 | 264                | 780                   | 360                       | 2 295                      |
| <b>10.0/75-15.3</b>               | TR-04         | TL   | 9.00×15.3       | 10-15 HS<br>10/75-15 | 264                | 780                   | 360                       | 2 295                      |
| <b>11.5/80-15.3</b>               | TR-03         | TL   | 9.00×15.3       | 11.5/80-15           | 290                | 867                   | 395                       | 2 550                      |
| <b>11.5/80-15.3</b>               | TR-03         | TL   | 9.00×15.3       | 11.5/80-15           | 290                | 867                   | 395                       | 2 550                      |
| <b>400/60-15.5</b>                | TR-08         | TL   | 13.00×15.5      | –                    | 390                | 865                   | 385                       | 2 546                      |
| <b>400/60-15.5</b>                | TR-08         | TL   | 13.00×15.5      | –                    | 390                | 865                   | 385                       | 2 546                      |



|               | Ply rating PR     | Service description L/SS | Tyre load capacity (kg) – free rolling / drive wheel – at speed (km/h) |               |                      |               |             | Tyre pressure (bar) |
|---------------|-------------------|--------------------------|--|---------------|----------------------|---------------|-------------|---------------------|
|               |                   |                          | 10   | 20            | 30                   | 40            | 50          |                     |
| <b>8 PR</b>   | 121/109 A8        | 1 045 / 730              | 940 / 655  | 835 / 580     | 745 / 520            | 670 / 470     | 1.00        |                     |
|               |                   | 1 295 / 910              | 1 165 / 820  | 1 035 / 730   | 925 / 650            | 835 / 585     | 1.50        |                     |
|               |                   | 1 555 / 1 090            | 1 400 / 985  | 1 245 / 875   | 1 110 / 780          | 1 000 / 700   | 2.00        |                     |
|               |                   | 1 805 / 1 265            | 1 625 / 1 140  | 1 445 / 1 015 | 1 290 / 905          | 1 160 / 815   | 2.50        |                     |
|               |                   | 2 030 / 1 440            | 1 825 / 1 300  | 1 625 / 1 155 | <b>1 450 / 1 030</b> | 1 305 / 925   | <b>3.00</b> |                     |
|               |                   |                          |  |               |                      |               |             |                     |
| <b>8 PR</b>   | 121/109 A8        | 1 045 / 730              | 940 / 655  | 835 / 580     | 745 / 520            | 670 / 470     | 1.00        |                     |
|               |                   | 1 295 / 910              | 1 165 / 820  | 1 035 / 730   | 925 / 650            | 835 / 585     | 1.50        |                     |
|               |                   | 1 555 / 1 090            | 1 400 / 985  | 1 245 / 875   | 1 110 / 780          | 1 000 / 700   | 2.00        |                     |
|               |                   | 1 805 / 1 265            | 1 625 / 1 140  | 1 445 / 1 015 | 1 290 / 905          | 1 160 / 815   | 2.50        |                     |
|               |                   | 2 030 / 1 440            | 1 825 / 1 300  | 1 625 / 1 155 | <b>1 450 / 1 030</b> | 1 305 / 925   | <b>3.00</b> |                     |
|               |                   |                          |  |               |                      |               |             |                     |
| <b>10 PR</b>  | 122/111 A8        | 1 665 / 1 210            | 1 500 / 1 090  | 1 335 / 970   | 1 190 / 865          | 1 070 / 780   | 2.50        |                     |
|               |                   | 1 755 / 1 275            | 1 580 / 1 145  | 1 405 / 1 020 | 1 255 / 910          | 1 130 / 820   | 2.75        |                     |
|               |                   | 1 850 / 1 330            | 1 665 / 1 195  | 1 480 / 1 065 | 1 320 / 950          | 1 190 / 855   | 3.00        |                     |
|               |                   | 1 910 / 1 380            | 1 720 / 1 240  | 1 530 / 1 105 | 1 365 / 985          | 1 230 / 885   | 3.25        |                     |
|               |                   | 1 975 / 1 430            | 1 775 / 1 285  | 1 580 / 1 140 | 1 410 / 1 020        | 1 270 / 920   | 3.50        |                     |
|               |                   | 2 100 / 1 525            | 1 890 / 1 375  | 1 680 / 1 220 | <b>1 500 / 1 090</b> | 1 350 / 980   | <b>4.00</b> |                     |
| <b>14 PR</b>  | 130/118 A8        | 2 170 / 1 570            | 1 955 / 1 410  | 1 735 / 1 255 | 1 550 / 1 120        | 1 395 / 1 010 | 4.25        |                     |
|               |                   | 2 240 / 1 610            | 2 015 / 1 450  | 1 790 / 1 290 | 1 600 / 1 150        | 1 440 / 1 035 | 4.50        |                     |
|               |                   | 2 310 / 1 650            | 2 080 / 1 485  | 1 850 / 1 320 | 1 650 / 1 180        | 1 485 / 1 060 | 4.75        |                     |
|               |                   | 2 430 / 1 715            | 2 185 / 1 545  | 1 945 / 1 370 | 1 735 / 1 225        | 1 560 / 1 105 | 5.00        |                     |
|               |                   | 2 550 / 1 780            | 2 295 / 1 600  | 2 040 / 1 420 | 1 820 / 1 270        | 1 640 / 1 145 | 5.25        |                     |
|               |                   | 2 660 / 1 850            | 2 395 / 1 665  | 2 130 / 1 480 | <b>1 900 / 1 320</b> | 1 710 / 1 190 | <b>5.50</b> |                     |
| <b>10 PR</b>  | 122/111 A8        | 1 665 / 1 210            | 1 500 / 1 090  | 1 335 / 970   | 1 190 / 865          | 1 070 / 780   | 2.50        |                     |
|               |                   | 1 755 / 1 275            | 1 580 / 1 145  | 1 405 / 1 020 | 1 255 / 910          | 1 130 / 820   | 2.75        |                     |
|               |                   | 1 850 / 1 330            | 1 665 / 1 195  | 1 480 / 1 065 | 1 320 / 950          | 1 190 / 855   | 3.00        |                     |
|               |                   | 1 910 / 1 380            | 1 720 / 1 240  | 1 530 / 1 105 | 1 365 / 985          | 1 230 / 885   | 3.25        |                     |
|               |                   | 1 975 / 1 430            | 1 775 / 1 285  | 1 580 / 1 140 | 1 410 / 1 020        | 1 270 / 920   | 3.50        |                     |
|               |                   | 2 100 / 1 525            | 1 890 / 1 375  | 1 680 / 1 220 | <b>1 500 / 1 090</b> | 1 350 / 980   | <b>4.00</b> |                     |
| <b>10 PR</b>  | 130/119 A8        | 1 820 / 1 510            | 1 640 / 1 360  | 1 455 / 1 210 | 1 300 / 1 080        | 1 170 / 970   | 2.25        |                     |
|               |                   | 2 065 / 1 580            | 1 860 / 1 425  | 1 650 / 1 265 | 1 475 / 1 130        | 1 330 / 1 015 | 2.50        |                     |
|               |                   | 2 430 / 1 735            | 2 185 / 1 560  | 1 945 / 1 390 | 1 735 / 1 240        | 1 560 / 1 115 | 3.00        |                     |
|               |                   | 2 660 / 1 905            | 2 395 / 1 715  | 2 130 / 1 525 | <b>1 900 / 1 360</b> | 1 710 / 1 225 | <b>3.50</b> |                     |
| <b>14 PR</b>  | 139/126 A8        | 2 970 / 2 170            | 2 670 / 1 955  | 2 375 / 1 735 | 2 120 / 1 550        | 1 910 / 1 395 | 4.00        |                     |
|               |                   | 3 260 / 2 310            | 2 935 / 2 080  | 2 610 / 1 850 | 2 330 / 1 650        | 2 095 / 1 485 | 4.50        |                     |
|               |                   | 3 400 / 2 380            | 3 060 / 2 140  | 2 720 / 1 905 | <b>2 430 / 1 700</b> | 2 185 / 1 530 | <b>4.75</b> |                     |
| <b>14 PR</b>  | 140/127 A8        | 2 015 / 1 420            | 1 815 / 1 280  | 1 615 / 1 135 | 1 440 / 1 015        | 1 295 / 915   | 1.25        |                     |
|               |                   | 2 185 / 1 525            | 1 965 / 1 375  | 1 745 / 1 220 | 1 560 / 1 090        | 1 405 / 980   | 1.50        |                     |
|               |                   | 2 520 / 1 750            | 2 270 / 1 575  | 2 015 / 1 400 | 1 800 / 1 250        | 1 620 / 1 125 | 2.00        |                     |
|               |                   | 2 800 / 1 975            | 2 520 / 1 775  | 2 240 / 1 580 | 2 000 / 1 410        | 1 800 / 1 270 | 2.50        |                     |
|               |                   | 3 150 / 2 205            | 2 835 / 1 985  | 2 520 / 1 765 | 2 250 / 1 575        | 2 025 / 1 420 | 3.00        |                     |
| 3 500 / 2 450 | 3 150 / 2 205     | 2 800 / 1 960            | <b>2 500 / 1 750</b>   | 2 250 / 1 575 | <b>3.50</b>          |               |             |                     |
| (1)           | <b>145/132 A8</b> | 4 060 / 2 800            | 3 650 / 2 520  | 3 250 / 2 240 | <b>2 900 / 2 000</b> | 2 610 / 1 800 | <b>3.60</b> |                     |

<sup>1</sup> Reinforced version (REINFORCED)

**TR series (continued)**

## Technical data and load capacities

| Tyre size              | Tread pattern | Type | Rim (permitted)        | Tube         | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |
|------------------------|---------------|------|------------------------|--------------|--------------------|-----------------------|---------------------------|----------------------------|
| <b>400/60 - 15.5</b>   | TR-08         | TL   | 13.00×15.5             | –            | 390                | 865                   | 385                       | 2 546                      |
| <b>15.0/55 - 17</b>    | TR-01         | TL   | 13.00×17<br>(13×17)    | –            | 391                | 872                   | 410                       | 2 565                      |
| <b>15.0/55 - 17</b>    | TR-01         | TL   | 13.00×17<br>(13×17)    | –            | 391                | 872                   | 410                       | 2 565                      |
| <b>15.0/55 - 17</b>    | TR-01         | TL   | 13.00×17               | –            | 391                | 872                   | 410                       | 2 565                      |
| <b>480/45 - 17 IMP</b> | TR-01         | TL   | 15.00×17<br>(16.00×17) | –            | 479                | 864                   | 410                       | 2 576                      |
| <b>14 - 17.5</b>       | TR-10         | TL   | 10.50×17.5             | –            | 355                | 910                   | 430                       | 2 858                      |
| <b>12.0/75 - 18</b>    | TR-03         | TL   | W9×18<br>(9.11×18)     | 12.0 - 18    | 299                | 937                   | 447                       | 2 755                      |
| <b>12.0/75 - 18</b>    | TR-11         | TL   | W9×18<br>(9.11×18)     | 12.0 - 18    | 299                | 937                   | 447                       | 2 755                      |
| <b>14.5/80 - 18</b>    | TR-05         | TT   | 13×18                  | 14.5/80 - 18 | 372                | 1 045                 | 475                       | 3 075                      |
| <b>500/45 - 20</b>     | TR-12         | TL   | 16.00×20 DC            | –            | 490                | 980                   | 445                       | 2 910                      |



|  | Ply rating PR | Service description LI/SS | Tyre load capacity (kg) – free rolling / drive wheel – at speed (km/h)  |   |   |  |  | Tyre pressure (bar)   |
|--|---------------|---------------------------|---|---|---|--|--|---|
|  |               |                           | 10  | 20  | 30  | 40   | 50   |   |
|  |               | <b>152/140 A8</b>         | 4410 / 3135<br>4690 / 3305<br>4970 / 3500   | 3970 / 2820<br>4220 / 2975<br>4475 / 3150   | 3530 / 2510<br>3750 / 2645<br>3975 / 2800   | 3150 / 2240<br>3350 / 2360<br><b>3550 / 2500</b>   | 2835 / 2015<br>3015 / 2125<br>3195 / 2250  | 4.00<br>5.00<br><b>6.00</b>                                 |
|  | <b>10 PR</b>  | 131/119 A8                | 2 325 / 1 615<br>2 465 / 1 710<br>2 595 / 1 815<br>2 730 / 1 905  | 2 090 / 1 455<br>2 220 / 1 535<br>2 335 / 1 630<br>2 455 / 1 715  | 1 860 / 1 295<br>1 970 / 1 365<br>2 080 / 1 450<br>2 185 / 1 525  | 1 660 / 1 155<br>1 760 / 1 220<br>1 855 / 1 295<br><b>1 950 / 1 360</b>  | 1 495 / 1 040<br>1 585 / 1 100<br>1 670 / 1 165<br>1 755 / 1 225   | 2.00<br>2.20<br>2.40<br><b>2.60</b>                         |
|  | <b>12 PR</b>  | 134/122 A8                | 2 830 / 1 990<br>2 970 / 2 100  | 2 545 / 1 790<br>2 670 / 1 890  | 2 260 / 1 590<br>2 375 / 1 680  | 2 020 / 1 420<br><b>2 120 / 1 500</b>  | 1 820 / 1 280<br>1 910 / 1 350   | 2.80<br><b>3.10</b>   |
|  | <b>14 PR</b>  | 137/125A8                 | 3 050 / 2 135<br>3 135 / 2 200<br>3 220 / 2 310   | 2 745 / 1 920<br>2 820 / 1 980<br>2 900 / 2 080   | 2 440 / 1 710<br>2 510 / 1 760<br>2 575 / 1 850   | 2 180 / 1 525<br>2 240 / 1 570<br><b>2 300 / 1 650</b>   | 1 960 / 1 370<br>2 015 / 1 415<br>2 070 / 1 485  | 3.30<br>3.50<br><b>3.70</b>                                 |
|  |               | <b>146/134 A8</b>         | 1 638 / 1 158<br>2 100 / 1 484<br>2 604 / 1 840<br>2 982 / 2 107<br>3 444 / 2 434<br>3 906 / 2 760<br>4 200 / 2 968 | 1 474 / 1 042<br>1 890 / 1 336<br>2 344 / 1 656<br>2 684 / 1 897<br>3 100 / 2 190<br>3 515 / 2 484<br>3 780 / 2 671 | 1 310 / 926<br>1 680 / 1 187<br>2 083 / 1 472<br>2 386 / 1 686<br>2 755 / 1 947<br>3 125 / 2 208<br>3 360 / 2 374   | 1 170 / 827<br>1 500 / 1 060<br>1 860 / 1 314<br>2 130 / 1 505<br>2 460 / 1 738<br>2 790 / 1 972<br><b>3 000 / 2 120</b> | 1 053 / 744<br>1 350 / 954<br>1 674 / 1 183<br>1 917 / 1 355<br>2 214 / 1 565<br>2 511 / 1 774<br>2 700 / 1 908            | 0.80<br>1.20<br>1.60<br>2.00<br>2.40<br>2.80<br><b>3.20</b> |
|  | <b>14 PR</b>  | 150/139 B                 | 3 890 / 2 760<br>4 060 / 2 890<br>4 240 / 3 030<br>4 410 / 3 165<br>4 640 / 3 345<br>4 930 / 3 565<br>5 210 / 3 780 | 3 505 / 2 480<br>3 655 / 2 600<br>3 820 / 2 730<br>3 970 / 2 850<br>4 175 / 3 010<br>4 435 / 3 205<br>4 685 / 3 400 | 3 115 / 2 205<br>3 250 / 2 315<br>3 395 / 2 425<br>3 530 / 2 530<br>3 715 / 2 675<br>3 940 / 2 850<br>4 166 / 3 025 | 2 780 / 1 970<br>2 900 / 2 065<br>3 030 / 2 165<br>3 150 / 2 260<br>3 315 / 2 390<br>3 520 / 2 545<br>3 720 / 2 700      | 2 500 / 1 775<br>2 610 / 1 860<br>2 725 / 1 950<br>2 835 / 2 035<br>2 985 / 2 150<br>3 170 / 2 290<br><b>3 350 / 2 430</b> | 3.20<br>3.50<br>3.80<br>4.10<br>4.50<br>5.00<br><b>5.50</b> |
|  | <b>12 PR</b>  | 139/126 A8                | 3 150 / 2 225<br>3 400 / 2 380  | 2 835 / 2 005<br>3 060 / 2 140  | 2 520 / 1 780<br>2 720 / 1 905  | 2 250 / 1 590<br><b>2 430 / 1 700</b>  | 2 025 / 1 430<br>2 185 / 1 530   | 3.50<br><b>4.00</b>   |
|  | <b>12 PR</b>  | 135/123 A8                | 2 490 / 1 800<br>2 610 / 1 870<br>2 835 / 2 025<br>3 050 / 2 170  | 2 245 / 1 620<br>2 350 / 1 680<br>2 550 / 1 820<br>2 745 / 1 955  | 1 995 / 1 440<br>2 090 / 1 500<br>2 270 / 1 620<br>2 440 / 1 735  | 1 780 / 1 285<br>1 865 / 1 335<br>2 025 / 1 445<br><b>2 180 / 1 550</b>  | 1 600 / 1 155<br>1 680 / 1 200<br>1 825 / 1 300<br>1 960 / 1 395   | 2.75<br>3.00<br>3.50<br><b>4.00</b>                         |
|  | <b>12 PR</b>  | 155/143 A8                | 3 765 / 2 660<br>4 445 / 3 155<br>4 895 / 3 485<br>5 425 / 3 815  | 3 390 / 2 395<br>4 000 / 2 840<br>4 405 / 3 135<br>4 885 / 3 435  | 3 015 / 2 130<br>3 555 / 2 525<br>3 915 / 2 790<br>4 340 / 3 050  | 2 690 / 1 900<br>3 175 / 2 255<br>3 495 / 2 490<br><b>3 875 / 2 725</b>  | 2 420 / 1 710<br>2 860 / 2 030<br>3 145 / 2 240<br>3 490 / 2 455   | 2.50<br>3.25<br>3.75<br><b>4.25</b>                         |
|  |               | <b>162/150 A8</b>         | 5 775 / 4 060<br>6 125 / 4 305<br>6 650 / 4 690   | 5 200 / 3 655<br>5 510 / 3 875<br>5 985 / 4 220   | 4 620 / 3 250<br>4 900 / 3 445<br>5 320 / 3 750   | 4 125 / 2 900<br>4 375 / 3 075<br><b>4 750 / 3 350</b>   | 3 710 / 2 610<br>3 940 / 2 770<br>4 275 / 3 015  | 4.00<br>5.00<br><b>6.00</b>                                 |

## TR series (continued)

### Technical data and load capacities

| Tyre size     | Tread pattern | Type | Rim (permitted)            | Tube | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |
|---------------|---------------|------|----------------------------|------|--------------------|-----------------------|---------------------------|----------------------------|
| 500/60 - 22.5 | TR-08         | TL   | 16.00×22.5                 | –    | 503                | 1 192                 | 519                       | 3 504                      |
| 500/60 - 22.5 | TR-12         | TL   | 16.00×22.5 DC              | –    | 503                | 1 192                 | 519                       | 3 504                      |
| 500/60 - 22.5 | TR-12         | TL   | 16.00×22.5                 | –    | 503                | 1 192                 | 519                       | 3 504                      |
| 550/60 - 22.5 | TR-08         | TL   | 16.00×22.5                 | –    | 537                | 1 254                 | 542                       | 3 687                      |
| 550/60 - 22.5 | TR-08         | TL   | 16.00×22.5                 | –    | 537                | 1 254                 | 542                       | 3 687                      |
| 600/40 - 22.5 | TR-12         | TL   | 20.00TH2×22.5<br>(20.00DC) | –    | 600                | 1 050                 | 473                       | 3 146                      |
| 600/40 - 22.5 | TR-12         | TL   | 20.00TH2×22.5<br>(20.00DC) | –    | 600                | 1 050                 | 473                       | 3 146                      |
| 600/50 - 22.5 | TR-08         | TL   | 20.00×22.5                 | –    | 595                | 1 140                 | 510                       | 3 380                      |
| 600/50 - 22.5 | TR-08 HD      | TL   | 20.00×22.5                 | –    | 611                | 1 172                 | 510                       | 3 440                      |

For Non-standard version, please contact a producer.

These tyres are for normal agricultural use and not for continuous highway service.

TL = Tubeless

TT = Tube Type

TR-08



TR-12



|               | Ply rating PR | Service description LI/SS | Tyre load capacity (kg) – free rolling / drive wheel – at speed (km/h) |               |                      |               |                      | Tyre pressure (bar) |             |
|---------------|---------------|---------------------------|--|---------------|----------------------|---------------|----------------------|---------------------|-------------|
|               |               |                           | 10   | 20            | 30                   | 40            | 50                   |                     |             |
| 16 PR         | 159/147 A8    | 3 955 / 2 700             | 3 560 / 2 430  | 3 165 / 2 160 | 2 825 / 1 930        | 2 545 / 1 735 | 1.50                 |                     |             |
|               |               | 4 390 / 3 050             | 3 950 / 2 745  | 3 510 / 2 440 | 3 135 / 2 180        | 2 820 / 1 960 | 1.80                 |                     |             |
|               |               | 4 825 / 3 390             | 4 340 / 3 050  | 3 860 / 2 710 | 3 445 / 2 420        | 3 100 / 2 180 | 2.10                 |                     |             |
|               |               | 5 250 / 3 710             | 4 725 / 3 340  | 4 200 / 2 970 | 3 750 / 2 650        | 3 375 / 2 385 | 2.40                 |                     |             |
|               |               | 5 690 / 4 010             | 5 120 / 3 610  | 4 555 / 3 210 | 4 065 / 2 865        | 3 660 / 2 580 | 2.70                 |                     |             |
|               |               | 6 125 / 4 305             | 5 515 / 3 875  | 4 900 / 3 445 | <b>4 375 / 3 075</b> | 3 940 / 2 770 | <b>3.00</b>          |                     |             |
| 165/153 A8    | 165/153 A8    | 6125 / 4305               | 5510 / 3875  | 4900 / 3445   | 4375 / 3075          | 3940 / 2770   | 2.80                 |                     |             |
|               |               | 6650 / 4690               | 5985 / 4220  | 5320 / 3750   | 4750 / 3350          | 4275 / 3015   | 3.20                 |                     |             |
|               |               | 7210 / 4970               | 6490 / 4475  | 5780 / 3975   | <b>5150 / 3550</b>   | 4635 / 3195   | <b>3.60</b>          |                     |             |
| 170/158 A8    | 170/158 A8    | 7 840 / 5 600             | 7 055 / 5 040  | 6 270 / 4 480 | 5 600 / 4 000        | 5 040 / 3 600 | 4.00                 |                     |             |
|               |               | 8 400 / 5 950             | 7 560 / 5 355  | 6 720 / 4 760 | <b>6 000 / 4 250</b> | 5 400 / 3 825 | <b>4.50</b>          |                     |             |
| 16 PR         | 167/155 A8    | 3 205 / 2 279             | 2 884 / 2 051  | 2 564 / 1 823 | 2 289 / 1 628        | 2 060 / 1 465 | 0.80                 |                     |             |
|               |               | 4 120 / 2 930             | 3 708 / 2 637  | 3 296 / 2 344 | 2 943 / 2 093        | 2 649 / 1 883 | 1.20                 |                     |             |
|               |               | 5 036 / 3 581             | 4 532 / 3 222  | 4 029 / 2 864 | 3 597 / 2 558        | 3 237 / 2 302 | 1.60                 |                     |             |
|               |               | 5 799 / 4 123             | 5 219 / 3 711  | 4 639 / 3 298 | 4 142 / 2 945        | 3 728 / 2 651 | 2.00                 |                     |             |
|               |               | 6 714 / 4 774             | 6 043 / 4 297  | 5 372 / 3 819 | 4 796 / 3 410        | 4 316 / 3 069 | 2.40                 |                     |             |
|               |               | 7 630 / 5 425             | 6 867 / 4 883  | 6 104 / 4 340 | <b>5 450 / 3 875</b> | 4 905 / 3 488 | <b>2.80</b>          |                     |             |
| 171/159 A8    | 171/159 A8    | 7 060 / 4 940             | 6 495 / 4 540  | 5 930 / 4 150 | 5 650 / 3 950        | 4 800 / 3 360 | 3.00                 |                     |             |
|               |               | 7 360 / 5 220             | 6 775 / 4 800  | 6 185 / 4 385 | 5 890 / 4 175        | 5 005 / 3 550 | 3.20                 |                     |             |
|               |               | 7 700 / 5 470             | 7 070 / 5 030  | 6 500 / 4 640 | <b>6 150 / 4 375</b> | 5 225 / 3 720 | <b>3.40</b>          |                     |             |
| 161/149 A8    | 161/149 A8    | 2 520 / 1 750             | 2 270 / 1 575  | 2 015 / 1 400 | 1 800 / 1 250        | 1 620 / 1 125 | 0.80                 |                     |             |
|               |               | 3 220 / 2 310             | 2 900 / 2 080  | 2 575 / 1 850 | 2 300 / 1 650        | 2 070 / 1 485 | 1.20                 |                     |             |
|               |               | 3 920 / 2 800             | 3 530 / 2 520  | 3 135 / 2 240 | 2 800 / 2 000        | 2 520 / 1 800 | 1.60                 |                     |             |
|               |               | 4 550 / 3 220             | 4 095 / 2 900  | 3 640 / 2 575 | 3 250 / 2 300        | 2 925 / 2 070 | 2.00                 |                     |             |
|               |               | 5 250 / 3 710             | 4 725 / 3 340  | 4 200 / 2 970 | 3 750 / 2 650        | 3 375 / 2 385 | 2.40                 |                     |             |
|               |               | 5 950 / 4 200             | 5 355 / 3 780  | 4 760 / 3 360 | 4 250 / 3 000        | 3 825 / 2 700 | 2.80                 |                     |             |
| 6 475 / 4 550 | 5 830 / 4 095 | 5 180 / 3 640             | <b>4 625 / 3 250</b>   | 4 160 / 2 925 | <b>3.20</b>          |               |                      |                     |             |
| 172/160 A8    | 172/160 A8    | 7 000 / 4 970             | 6 300 / 4 475  | 5 600 / 3 975 | 5 000 / 3 550        | 4 500 / 3 195 | 3.60                 |                     |             |
|               |               | 7 840 / 5 600             | 7 055 / 5 040  | 6 270 / 4 480 | 5 600 / 4 000        | 5 040 / 3 600 | 4.00                 |                     |             |
|               |               | 8 120 / 5 775             | 7 310 / 5 200  | 6 495 / 4 620 | <b>5 800 / 4 125</b> | 5 220 / 3 710 | 5.00                 |                     |             |
|               |               | 8 820 / 6 300             | 7 940 / 5 670  | 7 055 / 5 040 | <b>6 300 / 4 500</b> | 5 670 / 4 050 | <b>6.00</b>          |                     |             |
| 16 PR         | 165/153 A8    | 4 440 / 3 025             | 3 995 / 2 720  | 3 550 / 2 420 | 3 170 / 2 160        | 2 855 / 1 945 | 1.10                 |                     |             |
|               |               | 4 830 / 3 305             | 4 345 / 2 975  | 3 865 / 2 645 | 3 450 / 2 360        | 3 105 / 2 125 | 1.30                 |                     |             |
|               |               | 5 395 / 3 690             | 4 855 / 3 320  | 4 320 / 2 950 | 3 855 / 2 635        | 3 470 / 2 370 | 1.60                 |                     |             |
|               |               | 5 760 / 3 940             | 5 185 / 3 545  | 4 610 / 3 155 | 4 115 / 2 815        | 3 705 / 2 535 | 1.80                 |                     |             |
|               |               | 6 125 / 4 200             | 5 515 / 3 780  | 4 900 / 3 360 | 4 375 / 3 000        | 3 940 / 2 700 | 2.00                 |                     |             |
|               |               | 6 670 / 4 650             | 6 005 / 4 185  | 5 335 / 3 720 | 4 765 / 3 320        | 4 290 / 2 990 | 2.30                 |                     |             |
|               |               | 7 210 / 5 110             | 6 490 / 4 600  | 5 770 / 4 090 | <b>5 150 / 3 650</b> | 4 635 / 3 285 | <b>2.60</b>          |                     |             |
|               |               | 168/156 A8                | 168/156 A8   | 7 840 / 5 600 | 7 055 / 5 040        | 6 270 / 4 480 | <b>5 600 / 4 000</b> | 5 040 / 3 600       | <b>3.20</b> |



**TS-02**

Universal traction pattern for a wide range of gardening applications.



**TS-04**

All-round tread pattern with excellent traction.



**TS-05**

Pattern with very good traction and handling. Also suitable for light industrial use.



**TS-06**

Improved tread pattern with great traction.



**TS-07**

Pattern specially developed for seed drill machines for soil compaction. Applicable for drive wheels as well.



**TD-10**

Lugged tread pattern for powered axle.



**TD-13**

A classic tread pattern design, well-tested and proven.



**B 12**

Universal traction pattern for a wide range of gardening applications.

# Tractor small tyres

For all kinds of gardening equipment

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**B 16**

Tread pattern with deep and robust lugs for greater traction.



**B 17**

Lugged tread pattern with excellent traction.



**B 18**

Universal tread pattern with great traction.



**B 64**

Universal traction pattern for a wide range of gardening applications.



# Tractor Small Tyres

## Technical data and load capacities

| Tyre size                           | Tread pattern | Type  | Rim (permitted)        | Tube             | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |
|-------------------------------------|---------------|-------|------------------------|------------------|--------------------|-----------------------|---------------------------|----------------------------|
| <b>3.50 - 6</b>                     | B 16          | TT    | 2.50×6                 | 4.00 - 6         | 96                 | 343                   | 157                       | 1 026                      |
| <b>13×5.00 - 6</b>                  | B 12          | TT/TL | 3.50×6                 | 4.00 - 6         | 120                | 328                   | 151                       | 981                        |
| <b>3.50 - 8</b>                     | B 16          | TT    | 2.50×8                 | 3.50/4.00 - 8    | 96                 | 395                   | 183                       | 1 181                      |
| <b>4.00 - 8</b>                     | B 12          | TT    | 3.00×8                 | 3.50/4.00 - 8    | 105                | 425                   | 196                       | 1 271                      |
| <b>4.00 - 8</b>                     | B 12          | TT    | 3.00×8                 | 3.50/4.00 - 8    | 105                | 425                   | 196                       | 1 271                      |
| <b>16×6.50 - 8</b>                  | B 64          | TL    | 5.375×8                | 16×6.50/7.50 - 8 | 165                | 408                   | 189                       | 1 220                      |
| <b>16×6.50 - 8</b>                  | B 64          | TL    | 5.375×8                | 16×6.50/7.50 - 8 | 165                | 408                   | 189                       | 1 220                      |
| <b>4.00 - 10</b>                    | B 12          | TT    | 3.00×10                | 4.00 - 10        | 109                | 470                   | 219                       | 1 405                      |
| <b>4.00 - 10</b>                    | B 12          | TT    | 3.00×10                | 4.00 - 10        | 109                | 470                   | 219                       | 1 405                      |
| <b>5.00 - 10</b>                    | B 16          | TT    | 3.00×10                | 5.00 - 10        | 132                | 520                   | 240                       | 1 555                      |
| <b>5.0 - 10</b>                     | B 17          | TT    | 3.50×10                | 5.00 - 10        | 135                | 515                   | 238                       | 1 540                      |
| <b>5.0 - 10</b>                     | B 17          | TT    | 3.50×10                | 5.00 - 10        | 135                | 515                   | 238                       | 1 540                      |
| <b>4.00 - 12</b>                    | B 12          | TT    | 3.00×12                | 4.00 - 12        | 109                | 530                   | 248                       | 1 585                      |
| <b>5.00 - 12</b>                    | TS-02         | TT    | 4.00E×12<br>(3.00D×12) | 5.00 - 12        | 145                | 580                   | 260                       | 1 705                      |
| <b>5.00 - 12</b>                    | TS-02         | TT    | 4.00E×12<br>(3.00D×12) | 5.00 - 12        | 145                | 580                   | 260                       | 1 705                      |
| <b>5.00 - 12</b>                    | B 12          | TT    | 4.00×12                | 5.00 - 12        | 145                | 575                   | 267                       | 1 719                      |
| <b>5.00 - 12</b>                    | B 12          | TT    | 4.00×12                | 5.00 - 12        | 145                | 575                   | 267                       | 1 719                      |
| <b>6.5/90 - 12</b><br>(170/90 - 12) | TS-06         | TT    | 5J×12<br>(5JA×12)      | 6.5/80 - 12      | 165                | 615                   | 278                       | 1 810                      |
| <b>6.5/80 - 12</b>                  | B 18          | TT    | 5.00×12                | 5.00 - 12        | 165                | 600                   | 278                       | 1 794                      |



|  | Ply rating PR | Service description L/SS | Tyre load capacity (kg) – free rolling / drive wheel – at speed (km/h) |           |           |                  |                  | Tyre pressure (bar) |
|--|---------------|--------------------------|--|-----------|-----------|------------------|------------------|---------------------|
|  |               |                          | 10   | 20        | 25        | 30               | 40               |                     |
|  | 4 PR          | 33 A6                    | - / 148  | - / 131   | - / 123   | - / <b>115</b>   |                  | <b>3.00</b>         |
|  | 4 PR          | 49 A6                    | - / 239  | - / 211   | - / 198   | - / <b>185</b>   |                  | <b>2.25</b>         |
|  | 4 PR          | 35 A6                    | - / 156  | - / 138   | - / 129   | - / <b>121</b>   |                  | <b>3.00</b>         |
|  | 2 PR          | 31 A6                    | - / 141  | - / 124   | - / 117   | - / <b>109</b>   |                  | <b>1.50</b>         |
|  | 4 PR          | 44 A6                    | - / 206  | - / 182   | - / 171   | - / <b>160</b>   |                  | <b>2.75</b>         |
|  | 4 PR          | 52 A6                    | - / 258  | - / 228   | - / 214   | - / <b>200</b>   |                  | <b>1.90</b>         |
|  | 8 PR          | 69 A6                    | - / 419  | - / 371   | - / 348   | - / <b>325</b>   |                  | <b>4.25</b>         |
|  | 2 PR          | 37 A6                    | - / 165  | - / 146   | - / 137   | - / <b>128</b>   |                  | <b>1.50</b>         |
|  | 4 PR          | 49 A6                    | - / 239  | - / 211   | - / 198   | - / <b>185</b>   |                  | <b>2.75</b>         |
|  | 4 PR          | 59 A6                    | - / 313  | - / 277   | - / 260   | - / <b>243</b>   |                  | <b>2.25</b>         |
|  | 2 PR          | 48 A6                    | - / 232  | - / 205   | - / 193   | - / <b>180</b>   |                  | <b>1.25</b>         |
|  | 4 PR          | 61 A6                    | - / 332  | - / 293   | - / 275   | - / <b>257</b>   |                  | <b>2.25</b>         |
|  | 4 PR          | 54 A6                    | - / 273  | - / 242   | - / 227   | - / <b>212</b>   |                  | <b>2.75</b>         |
|  | 2 PR          | 61/48 A6                 | 290 / 200  | 255 / 180 | 240 / 165 | 225 / 155        | 205 / 140        | 1.00                |
|  |               |                          | 330 / 230  | 295 / 205 | 275 / 195 | <b>257 / 180</b> | 230 / 165        | <b>1.25</b>         |
|  | 6 PR          | 78/66 A6                 | 370 / 260  | 325 / 230 | 305 / 215 | 285 / 200        | 255 / 180        | 1.50                |
|  |               |                          | 405 / 295  | 360 / 260 | 335 / 245 | 315 / 225        | 285 / 205        | 1.75                |
|  |               |                          | 445 / 320  | 395 / 280 | 370 / 260 | 345 / 245        | 310 / 225        | 2.00                |
|  |               |                          | 485 / 340  | 430 / 300 | 400 / 285 | 375 / 265        | 340 / 240        | 2.25                |
|  |               |                          | 495 / 350  | 440 / 310 | 410 / 290 | 385 / 270        | 345 / 245        | 2.50                |
|  |               |                          | 520 / 370  | 460 / 325 | 435 / 305 | 405 / 285        | 365 / 260        | 3.00                |
|  |               |                          | 550 / 390  | 485 / 345 | 455 / 325 | <b>425 / 300</b> | 385 / 270        | <b>3.50</b>         |
|  | 2 PR          | 48 A6                    | - / 232  | - / 205   | - / 193   | - / <b>180</b>   |                  | <b>1.25</b>         |
|  | 4 PR          | 62 A6                    | - / 342  | - / 302   | - / 284   | - / <b>265</b>   |                  | <b>2.25</b>         |
|  | 6 PR          | 89/76 A8                 | 365 / 265  | 330 / 235 | 310 / 225 | 290 / 210        | 260 / 188        | 0.80                |
|  |               |                          | 400 / 285  | 360 / 255 | 340 / 240 | 315 / 225        | 285 / 202        | 1.00                |
|  |               |                          | 430 / 305  | 385 / 275 | 365 / 260 | 345 / 245        | 307 / 218        | 1.20                |
|  |               |                          | 475 / 345  | 430 / 310 | 405 / 290 | 375 / 275        | 340 / 245        | 1.50                |
|  |               |                          | 555 / 405  | 500 / 365 | 470 / 345 | 440 / 325        | 395 / 288        | 2.00                |
|  |               |                          | 610 / 440  | 550 / 395 | 520 / 375 | 500 / 355        | 437 / 315        | 2.40                |
|  |               |                          | 695 / 475  | 625 / 425 | 590 / 400 | 550 / 380        | 495 / 338        | 2.75                |
|  |               |                          | 730 / 505  | 655 / 455 | 620 / 430 | 580 / 405        | 520 / 362        | 3.00                |
|  |               |                          | 810 / 560  | 730 / 505 | 690 / 475 | 650 / 450        | <b>580 / 400</b> | <b>3.50</b>         |
|  |               |                          | 4 PR   | 72 A6     | - / 458   | - / 405          | - / 380          | - / <b>355</b>      |

## Tractor Small Tyres (continued)

Technical data and load capacities

| Tyre size                       | Tread pattern | Type | Rim (permitted)      | Tube                 | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |  |
|---------------------------------|---------------|------|----------------------|----------------------|--------------------|-----------------------|---------------------------|----------------------------|--|
| <b>11.0/65-12</b>               | TD-10         | TT   | 9.00×12<br>(7.00×12) | –                    | 281<br>261         | 692                   | 310                       | 2 125                      |  |
| <b>6.5/75-14</b>                | TS-02         | TT   | 5J×14                | 155/165-14           | 150                | 610                   | 283                       | 1 830                      |  |
| <b>5.00-15</b>                  | TS-06         | TT   | 3.00D×15<br>(4J×15)  | 5.00-15              | 129                | 661                   | 307                       | 1 985                      |  |
| <b>6.5/90-15</b><br>(170/90-15) | TS-06         | TT   | 5J×15<br>(41/2K×15)  | 6.5/80-15            | 163                | 695                   | 318                       | 2 040                      |  |
| <b>6.5/90-15</b><br>(170/90-15) | TS-06         | TT   | 5J×15<br>(41/2K×15)  | 6.5/80-15            | 163                | 695                   | 318                       | 2 040                      |  |
| <b>690×180-15</b>               | TS-07         | TT   | 5J×15                |                      | 176                | 690                   | 309                       | 2 056                      |  |
| <b>10.0/75-15.3</b>             | TS-05         | TL   | 9.00×15.3            | 10-15 HS<br>10/75-15 | 264                | 780                   | 360                       | 2 295                      |  |
| <b>11.5/80-15.3</b>             | TS-05         | TL   | 9.00×15.3            | 11.5/80-15           | 290                | 867                   | 410                       | 2 550                      |  |
| <b>11.5/80-15.3</b>             | TS-05         | TL   | 9.00×15.3            | 11.5/80-15           | 290                | 867                   | 410                       | 2 550                      |  |



|  | Ply rating PR | Service description LI/SS | Tyre load capacity (kg) – free rolling / drive wheel – at speed (km/h) |               |               |                  |                  | Tyre pressure (bar)  |             |
|--|---------------|---------------------------|--|---------------|---------------|------------------|------------------|----------------------|-------------|
|  |               |                           | 10   | 20            | 25            | 30               | 40               |                      |             |
|  | <b>8 PR</b>   |                           | - / 820  | - / 725       | - / 680       | - / 635          |                  | 1.00                 |             |
|  |               |                           | - / 1 160  | - / 1 025     | - / 965       | - / 900          |                  | 1.80                 |             |
|  |               |                           | - / 1 380  | - / 1 220     | - / 1 145     | - / 1 070        |                  | 2.50                 |             |
|  |               |                           | - / 1 445  | - / 1 275     | - / 1 200     | - / 1 120        |                  | 2.80                 |             |
|  |               |                           | - / 1 640  | - / 1 450     | - / 1 355     | - / <b>1 270</b> |                  | <b>3.40</b>          |             |
|  | <b>4 PR</b>   | 72/60 A6                  | 335 / 235  | 295 / 215     | 280 / 195     | 260 / 185        | 235 / 170        | 1.00                 |             |
|  |               |                           |  | 425 / 300     | 375 / 265     | 355 / 250        | 330 / 230        | 295 / 210            | 1.50        |
|  |               |                           |  | 460 / 325     | 405 / 285     | 380 / 270        | <b>355 / 250</b> | 320 / 225            | <b>1.70</b> |
|  | <b>6 PR</b>   | 84/71 A8                  | 396 / 270  | 357 / 243     | 337 / 230     | 315 / 218        | 283 / 193        | 1.25                 |             |
|  |               |                           |  | 434 / 300     | 391 / 270     | 369 / 255        | 344 / 241        | 310 / 214            | 1.50        |
|  |               |                           |  | 507 / 357     | 456 / 321     | 431 / 303        | 402 / 288        | 362 / 255            | 2.00        |
|  |               |                           |  | 542 / 381     | 488 / 343     | 461 / 324        | 425 / 307        | 387 / 272            | 2.20        |
|  |               |                           |  | 578 / 405     | 520 / 364     | 491 / 344        | 456 / 325        | 413 / 289            | 2.50        |
|  |               |                           |  | 638 / 444     | 575 / 399     | 543 / 377        | 508 / 356        | 456 / 317            | 3.00        |
|  |               |                           |  | 700 / 483     | 630 / 435     | 595 / 411        | 560 / 387        | <b>500 / 345</b>     | <b>3.50</b> |
|  | <b>6 PR</b>   | 94/82 A8                  | 435 / 310  | 390 / 280     | 370 / 265     | 345 / 250        | 310 / 222        | 0.80                 |             |
|  |               |                           |  | 475 / 335     | 430 / 300     | 405 / 285        | 375 / 270        | 340 / 239            | 1.00        |
|  |               |                           |  | 495 / 350     | 445 / 315     | 420 / 300        | 400 / 280        | 355 / 250            | 1.20        |
|  |               |                           |  | 600 / 435     | 540 / 395     | 510 / 370        | 475 / 350        | 430 / 312            | 1.50        |
|  |               |                           |  | 650 / 475     | 585 / 425     | 555 / 400        | 515 / 380        | 465 / 338            | 1.80        |
|  |               |                           |  | 705 / 515     | 635 / 460     | 600 / 435        | 560 / 410        | 505 / 367            | 2.10        |
|  |               |                           |  | 740 / 540     | 670 / 485     | 630 / 460        | 600 / 430        | 530 / 385            | 2.40        |
|  |               |                           |  | 790 / 560     | 710 / 505     | 670 / 475        | 630 / 450        | 565 / 401            | 2.70        |
|  |               |                           |  | 840 / 595     | 755 / 535     | 715 / 505        | 670 / 475        | 600 / 425            | 3.00        |
|  |               |                           |  | 890 / 630     | 800 / 565     | 755 / 535        | 710 / 505        | 635 / 450            | 3.30        |
|  |               |                           |  | 940 / 665     | 845 / 600     | 795 / 565        | 750 / 530        | <b>670 / 475</b>     | <b>3.60</b> |
|  | <b>8 PR</b>   | 100/88 A8                 | 1 010 / 710  | 910 / 640     | 860 / 600     | 810 / 565        | 720 / 505        | 4.00                 |             |
|  |               |                           |  | 1 065 / 740   | 960 / 670     | 905 / 630        | 850 / 595        | 760 / 530            | 4.40        |
|  |               |                           |  | 1 120 / 785   | 1 010 / 705   | 950 / 670        | 895 / 630        | <b>800 / 560</b>     | <b>4.80</b> |
|  | <b>4 PR</b>   | 100/88 A8                 | 1 030 / 720  | 925 / 650     | 875 / 615     | 825 / 575        | 735 / 515        | 2.00                 |             |
|  |               |                           |  | 1 120 / 785   | 1 010 / 705   | 950 / 665        | 890 / 625        | <b>800 / 560</b>     | <b>2.50</b> |
|  | <b>10 PR</b>  | 122/111 A8                | 1 665 / 1 210  | 1 500 / 1 090 | 1 415 / 1 030 | 1 335 / 970      | 1 190 / 865      | 2.50                 |             |
|  |               |                           |  | 1 850 / 1 330 | 1 665 / 1 195 | 1 570 / 1 130    | 1 480 / 1 065    | 1 320 / 950          | 3.00        |
|  |               |                           |  | 1 910 / 1 380 | 1 720 / 1 240 | 1 625 / 1 170    | 1 530 / 1 105    | 1 320 / 950          | 3.25        |
|  |               |                           |  | 1 975 / 1 430 | 1 775 / 1 285 | 1 680 / 1 215    | 1 580 / 1 140    | 1 410 / 1 020        | 3.50        |
|  |               |                           |  | 2 100 / 1 525 | 1 890 / 1 375 | 1 785 / 1 295    | 1 680 / 1 220    | <b>1 500 / 1 090</b> | <b>4.00</b> |
|  | <b>10 PR</b>  | 130/119 A8                | 1 820 / 1 510  | 1 640 / 1 360 | 1 545 / 1 285 | 1 455 / 1 210    | 1 300 / 1 080    | 2.25                 |             |
|  |               |                           |  | 2 065 / 1 580 | 1 860 / 1 425 | 1 755 / 1 345    | 1 650 / 1 265    | 1 475 / 1 130        | 2.50        |
|  |               |                           |  | 2 430 / 1 735 | 2 185 / 1 560 | 2 065 / 1 475    | 1 945 / 1 390    | 1 735 / 1 240        | 3.00        |
|  |               |                           |  | 2 660 / 1 905 | 2 395 / 1 715 | 2 260 / 1 620    | 2 130 / 1 525    | <b>1 900 / 1 360</b> | <b>3.50</b> |
|  | <b>14 PR</b>  | 139/126 A8                | 2 970 / 2 170  | 2 670 / 1 955 | 2 525 / 1 845 | 2 375 / 1 735    | 2 120 / 1 550    | 4.00                 |             |
|  |               |                           |  | 3 260 / 2 310 | 2 935 / 2 080 | 2 775 / 1 965    | 2 610 / 1 850    | 2 330 / 1 650        | 4.50        |
|  |               |                           |  | 3 400 / 2 380 | 3 060 / 2 140 | 2 890 / 2 035    | 2 720 / 1 905    | <b>2 430 / 1 700</b> | <b>4.75</b> |

# Tractor Small Tyres (continued)

## Technical data and load capacities

| Tyre size      | Tread pattern | Type  | Rim (permitted)                 | Tube    | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |
|----------------|---------------|-------|---------------------------------|---------|--------------------|-----------------------|---------------------------|----------------------------|
| <b>6.00-16</b> | TS-04         | TT    | 4.50E × 16<br>(4.00E × 16)      | 6.00-16 | 169                | 735                   | 345                       | 2 160                      |
| <b>6.00-16</b> | TS-04         | TT    | 4.50E × 16<br>(4.00E × 16)      | 6.00-16 | 169                | 735                   | 345                       | 2 160                      |
| <b>6.00-16</b> | TD-13         | TT    | 4.50E × 16<br>(4.00E × 16)      | 6.00-16 | 169                | 735                   | 345                       | 2 160                      |
| <b>6.50-16</b> | TD-10         | TL    | 4.50E × 16<br>(4.00E<br>(5.00F) | —       | 179<br>174<br>184  | 773                   | 360                       | 2 280                      |
| <b>7.50-16</b> | TS-04         | TL    | 5.50F × 16<br>(5.00F, 6.00F)    | 7.50-16 | 205                | 803                   | 375                       | 2 360                      |
| <b>7.50-16</b> | TS-04         | TT/TL | 5.50F × 16<br>(5.00F, 6.00F)    | 7.50-16 | 205                | 803                   | 375                       | 2 360                      |
| <b>7.50-16</b> | TD-13         | TT    | 5.50F × 16<br>(5.00F, 6.00F)    | 7.50-16 | 205                | 803                   | 375                       | 2 360                      |
| <b>7.50-20</b> | TS-04         | TT    | 5.50F × 20<br>(6.00F × 20)      | 7.50-20 | 205                | 904                   | 420                       | 2 660                      |
| <b>7.50-20</b> | TD-13         | TT    | 5.50F × 20<br>(6.00F × 20)      | 7.50-20 | 205                | 904                   | 420                       | 2 660                      |
| <b>8.3-20</b>  | TD-13         | TT    | W7 × 20<br>(W6 × 20)            | 8.3-20  | 211                | 895                   | 416                       | 2 640                      |

For Non-standard version, please contact a producer.

<sup>1)</sup> Reinforced version also available (REINFORCED)

These tyres are for normal agricultural use and not for continuous highway service.

TL = Tubeless

TT = Tube Type



|                    | Ply rating PR | Service description LI/SS | Tyre load capacity (kg) – free rolling / drive wheel – at speed (km/h) |             |             |                    |             | Tyre pressure (bar) |
|--------------------|---------------|---------------------------|--|-------------|-------------|--------------------|-------------|---------------------|
|                    |               |                           | 10   | 20          | 25          | 30                 | 40          |                     |
| 6 PR               | 91/79 A8      | 625 / 440                 | 560 / 395  | 530 / 375   | 500 / 350   | 445 / 315          | 1.50        |                     |
|                    |               | 730 / 520                 | 655 / 465  | 620 / 440   | 580 / 410   | 520 / 370          | 2.00        |                     |
|                    |               | 820 / 580                 | 735 / 525  | 695 / 495   | 655 / 460   | 585 / 415          | 2.50        |                     |
|                    |               | 860 / 610                 | 775 / 550  | 730 / 520   | 690 / 490   | <b>615 / 437</b>   | <b>2.75</b> |                     |
| 8 PR               | 100/88 A8     | 930 / 650                 | 840 / 585  | 790 / 555   | 745 / 515   | 665 / 465          | 3.00        |                     |
|                    |               | 1 030 / 720               | 925 / 650  | 875 / 615   | 825 / 570   | 735 / 515          | 3.50        |                     |
|                    |               | 1 120 / 785               | 1 010 / 705  | 950 / 665   | 895 / 615   | <b>800 / 560</b>   | <b>4.00</b> |                     |
| 6 PR               | 79 A8         | - / 450                   | - / 395  | - / 375     | - / 350     | - / 315            | 1.50        |                     |
|                    |               | - / 530                   | - / 465  | - / 440     | - / 410     | - / 370            | 2.00        |                     |
|                    |               | - / 595                   | - / 525  | - / 495     | - / 460     | - / 410            | 2.50        |                     |
|                    |               | - / 630                   | - / 550  | - / 520     | - / 490     | <b>- / 437</b>     | <b>2.80</b> |                     |
| 8 PR               | 99A8          | - / 660                   | - / 625  | - / 585     | - / 545     | - / 510            | 1.60        |                     |
|                    |               | - / 850                   | - / 800  | - / 750     | - / 700     | - / 655            | 2.40        |                     |
|                    |               | - / 1 010                 | - / 955  | - / 890     | - / 830     | <b>- / 775</b>     | <b>3.20</b> |                     |
| 6 PR               | 100/88 A8     | 905 / 630                 | 815 / 565  | 770 / 535   | 720 / 500   | 645 / 450          | 1.50        |                     |
|                    |               | 1 065 / 740               | 960 / 665  | 905 / 630   | 850 / 585   | 760 / 525          | 2.00        |                     |
|                    |               | 1 120 / 785               | 1 010 / 705  | 950 / 665   | 895 / 630   | <b>800 / 560</b>   | <b>2.25</b> |                     |
| 8 PR <sup>3)</sup> | 108/95 A8     | 1 220 / 840               | 1 095 / 755  | 1 035 / 715 | 975 / 665   | 870 / 600          | 2.50        |                     |
|                    |               | 1 360 / 935               | 1 220 / 840  | 1 155 / 795 | 1 085 / 740 | 970 / 665          | 3.00        |                     |
|                    |               | 1 400 / 965               | 1 260 / 870  | 1 190 / 820 | 1 120 / 775 | <b>1 000 / 690</b> | <b>3.25</b> |                     |
| 6 PR               | 100/88 A8     | 905 / 630                 | 815 / 565  | 770 / 535   | 720 / 500   | 645 / 450          | 1.50        |                     |
|                    |               | 1 065 / 740               | 960 / 665  | 905 / 630   | 850 / 585   | 760 / 525          | 2.00        |                     |
|                    |               | 1 120 / 785               | 1 010 / 705  | 950 / 665   | 895 / 630   | <b>800 / 560</b>   | <b>2.25</b> |                     |
| 6 PR               | 103/91 A8     | 985 / 690                 | 890 / 620  | 840 / 585   | 790 / 545   | 705 / 490          | 1.50        |                     |
|                    |               | 1 155 / 810               | 1 040 / 730  | 980 / 690   | 925 / 640   | 825 / 575          | 2.00        |                     |
|                    |               | 1 225 / 680               | 1 105 / 775  | 1 040 / 730 | 980 / 690   | <b>875 / 615</b>   | <b>2.25</b> |                     |
| 6 PR               | 103/91 A8     | 985 / 690                 | 890 / 620  | 840 / 585   | 790 / 545   | 705 / 490          | 1.50        |                     |
|                    |               | 1 155 / 810               | 1 040 / 730  | 980 / 690   | 925 / 640   | 825 / 575          | 2.00        |                     |
|                    |               | 1 225 / 680               | 1 105 / 775  | 1 040 / 730 | 980 / 690   | <b>875 / 615</b>   | <b>2.25</b> |                     |
| 6 PR               | 104/92 A8     | 915 / 530                 | 810 / 465  | 760 / 440   | 710 / 410   | 630 / 370          | 0.80        |                     |
|                    |               | 1 045 / 660               | 925 / 580  | 865 / 545   | 810 / 510   | 720 / 460          | 1.20        |                     |
|                    |               | 1 175 / 785               | 1 035 / 695  | 975 / 655   | 910 / 610   | 810 / 550          | 1.60        |                     |
|                    |               | 1 305 / 915               | 1 150 / 810  | 1 080 / 760 | 1 010 / 710 | <b>900 / 630</b>   | <b>2.00</b> |                     |



### TF-01

Multi-rib tread profile without any lateral tread elements and side lugs.



### TF-02

Multi-rib tread pattern with short, strong shoulder lugs. Secure track holding and good climbing capabilities when steering out of the furrow.



### TF-03

Multi-rib tread pattern with very strong shoulder lugs and lateral tread elements.



### TF-04

Pattern with high stability in track due to deep relief of design.



### IM-05

Special tread pattern developed for steering wheels of industrial tractors.

# Tractor front tyres with balanced properties

For perfect handling on and off the road

| Tyre size | TF-01 | TF-02 | TF-03 | TF-04 | IM-05 |
|-----------|-------|-------|-------|-------|-------|
| 4.00-16   |       |       |       |       |       |
| 4.50-16   |       |       |       |       |       |
| 5.00-16   |       |       |       |       |       |
| 6.00-16   |       |       | •     |       |       |
| 6.50-16   |       |       | •     |       |       |
| 7.50-16   | •     | •     | •     |       |       |
| 9.00-16   |       |       | •     |       |       |
| 10.00-16  |       |       | •     |       |       |
| 11L-16    |       |       |       |       | •     |
| 6.00-18   |       |       | •     | •     |       |
| 6.50-20   |       |       | •     |       |       |
| 7.50-20   | •     |       | •     |       |       |





# Tractor Front Tyres

## Technical data and load capacities

| Tyre size      | Tread pattern | Type | Rim (permitted)                       | Tube    | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |  |
|----------------|---------------|------|---------------------------------------|---------|--------------------|-----------------------|---------------------------|----------------------------|--|
| <b>6.00-16</b> | TF-03         | TT   | 4.50E×16<br>(4.00E, 5K, 5.00F)        | 6.00-16 | 165                | 735                   | 340                       | 2 160                      |  |
| <b>6.50-16</b> | TF-03         | TT   | 4.50E×16<br>(4.00E, 5K, 5.00F, 5.50F) | 6.50-16 | 175                | 760                   | 350                       | 2 230                      |  |
| <b>7.50-16</b> | TF-01         | TT   | 5.50F×16<br>(5.00F, 6.00F)            | 7.50-16 | 205                | 805                   | 370                       | 2 365                      |  |
| <b>7.50-16</b> | TF-02         | TT   | 5.50F×16<br>(5.00F, 6.00F)            | 7.50-16 | 218                | 820                   | 383                       | 2 398                      |  |
| <b>7.50-16</b> | TF-03         | TT   | 5.50F×16<br>(5.00F, 6.00F)            | 7.50-16 | 205                | 805                   | 370                       | 2 365                      |  |
| <b>7.50-16</b> | TF-03         | TT   | 5.50F×16<br>(5.00F, 6.00F)            | 7.50-16 | 205                | 805                   | 370                       | 2 365                      |  |
| <b>9.00-16</b> | TF-03         | TT   | W8×16<br>(6.00F, W7, W8L)             | 9.00-16 | 234                | 855                   | 395                       | 2 514                      |  |



| Ply rating<br>PR | Service<br>description<br>LI/SS | Tyre load capacity (kg) at speed (km/h) |       |              |     | Tyre<br>pressure<br>(bar) |
|------------------|---------------------------------|---|-------|--------------|-----|---------------------------|
|                  |                                 | 10 *                                    | 20    | 30           | 40  |                           |
| <b>6 PR</b>      | 88 A6 (80 A8)                   | 445                                     | 400   | 295          | 235 | 1.00                      |
|                  |                                 | 535                                     | 480   | 355          | 285 | 1.50                      |
|                  |                                 | 630                                     | 565   | 420          | 335 | 2.00                      |
|                  |                                 | 720                                     | 650   | 480          | 385 | 2.50                      |
|                  |                                 | 805                                     | 720   | 535          | 430 | 3.00                      |
|                  |                                 | 840                                     | 755   | <b>560</b>   | 450 | <b>3.30</b>               |
| <b>8 PR</b>      | 97 A6 (89 A8)                   | 475                                     | 425   | 315          | 250 | 1.00                      |
|                  |                                 | 580                                     | 520   | 385          | 310 | 1.50                      |
|                  |                                 | 685                                     | 615   | 455          | 365 | 2.00                      |
|                  |                                 | 790                                     | 710   | 525          | 420 | 2.50                      |
|                  |                                 | 900                                     | 810   | 600          | 480 | 3.00                      |
|                  |                                 | 925                                     | 830   | 615          | 485 | 3.20                      |
|                  |                                 | 1 065                                   | 960   | 710          | 560 | 4.00                      |
|                  |                                 | 1 095                                   | 985   | <b>730</b>   | 580 | <b>4.20</b>               |
| <b>6 PR</b>      | 98 A6 (90 A8)                   | 780                                     | 700   | 520          | 415 | 1.50                      |
|                  |                                 | 925                                     | 830   | 615          | 490 | 2.00                      |
|                  |                                 | 1 050                                   | 945   | 700          | 560 | 2.50                      |
|                  |                                 | 1 125                                   | 1 015 | <b>750</b>   | 600 | <b>2.80</b>               |
| <b>8 PR</b>      | 103 A6 (96 A8)                  | 780                                     | 700   | 520          | 415 | 1.50                      |
|                  |                                 | 925                                     | 830   | 615          | 490 | 2.00                      |
|                  |                                 | 1 050                                   | 945   | 700          | 560 | 2.50                      |
|                  |                                 | 1 125                                   | 1 015 | 750          | 600 | 2.80                      |
|                  |                                 | 1 160                                   | 1 045 | 775          | 620 | 3.10                      |
|                  |                                 | 1 210                                   | 1 090 | 805          | 645 | 3.30                      |
|                  |                                 | 1 260                                   | 1 135 | 840          | 670 | 3.50                      |
|                  |                                 | 1 315                                   | 1 180 | <b>875</b>   | 710 | <b>3.70</b>               |
| <b>6 PR</b>      | 98 A6 (90 A8)                   | 780                                     | 700   | 520          | 415 | 1.50                      |
|                  |                                 | 925                                     | 830   | 615          | 490 | 2.00                      |
|                  |                                 | 1 050                                   | 945   | 700          | 560 | 2.50                      |
|                  |                                 | 1 125                                   | 1 015 | <b>750</b>   | 600 | <b>2.80</b>               |
| <b>8 PR</b>      | 103 A6 (96 A8)                  | 1 160                                   | 1 045 | 775          | 620 | 3.10                      |
|                  |                                 | 1 210                                   | 1 090 | 805          | 645 | 3.30                      |
|                  |                                 | 1 260                                   | 1 135 | 840          | 670 | 3.50                      |
|                  |                                 | 1 315                                   | 1 180 | <b>875</b>   | 710 | <b>3.70</b>               |
| <b>8 PR</b>      | 111 A6 (103 A8)                 | 835                                     | 750   | 555          | 445 | 1.00                      |
|                  |                                 | 1 035                                   | 930   | 690          | 550 | 1.50                      |
|                  |                                 | 1 245                                   | 1 120 | 830          | 665 | 2.00                      |
|                  |                                 | 1 350                                   | 1 215 | 900          | 730 | 2.30                      |
|                  |                                 | 1 450                                   | 1 300 | 965          | 770 | 2.50                      |
|                  |                                 | 1 510                                   | 1 355 | 1 005        | 805 | 2.70                      |
|                  |                                 | 1 570                                   | 1 410 | 1 045        | 835 | 2.90                      |
|                  |                                 | 1 635                                   | 1 470 | <b>1 090</b> | 875 | <b>3.10</b>               |

## Tractor Front Tyres (continued)

Technical data and load capacities

| Tyre size       | Tread pattern  | Type | Rim (permitted)                | Tube                | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |
|-----------------|----------------|------|--------------------------------|---------------------|--------------------|-----------------------|---------------------------|----------------------------|
| <b>10.00-16</b> | TF-03          | TT   | W8×16<br>(W8L×16)              | 9.00-16<br>10.00-16 | 274                | 895                   | 411                       | 2 630                      |
| <b>11L-16</b>   | IM-05<br>(F 3) | TL   | W8×16                          | —                   | 285                | 825                   | 372                       | 2 365                      |
| <b>6.00-18</b>  | TF-03          | TT   | 4.50E×18<br>(4.00E, 5K, 5.00F) | 6.00-18             | 160                | 790                   | 365                       | 2 323                      |
| <b>6.00-18</b>  | TF-04          | TT   | 4.50E×18<br>(4.00E, 5K, 5.00F) | 6.00-18             | 160                | 790                   | 365                       | 2 323                      |
| <b>6.50-20</b>  | TF-03          | TT   | 5.00F×20<br>(4.00E, 5.50F)     | 6.50-20<br>7.00-20  | 175                | 865                   | 408                       | 2 543                      |
| <b>7.50-20</b>  | TF-01          | TT   | 5.50F×20<br>(5.00F, 6.00F)     | 7.50-20             | 205                | 915                   | 420                       | 2 690                      |
| <b>7.50-20</b>  | TF-03          | TT   | 5.50F×20<br>(5.00F, 6.00F)     | 7.50-20             | 205                | 915                   | 420                       | 2 690                      |

\* Basic Inflation Pressure must be increased about 25%.

For Non-standard version, please contact a producer.

These tyres are for normal agricultural use and not for continuous highway service.

TL = Tubeless

TT = Tube Type



| Ply rating<br>PR | Service<br>description<br>LI/SS | Tyre load capacity (kg) at speed (km/h) |       |              |       | Tyre<br>pressure<br>(bar) |
|------------------|---------------------------------|---|-------|--------------|-------|---------------------------|
|                  |                                 | 10 *                                    | 20    | 30           | 40    |                           |
| <b>8 PR</b>      | 118 A6 (114 A8)                 | 1 075                                   | 895   | 715          | 645   | 1.00                      |
|                  |                                 | 1 335                                   | 1 110 | 890          | 800   | 1.50                      |
|                  |                                 | 1 585                                   | 1 320 | 1 055        | 950   | 2.00                      |
|                  |                                 | 1 835                                   | 1 530 | 1 220        | 1 100 | 2.50                      |
|                  |                                 | 1 970                                   | 1 640 | <b>1 320</b> | 1 180 | <b>2.80</b>               |
| <b>10 PR</b>     | 119 A6 (115 A8)                 | 1 150                                   | 1 035 | 920          | 820   | 2.00                      |
|                  |                                 | 1 365                                   | 1 230 | 1 090        | 975   | 2.50                      |
|                  |                                 | 1 520                                   | 1 365 | 1 215        | 1 085 | 3.00                      |
|                  |                                 | 1 660                                   | 1 495 | 1 325        | 1 185 | 3.50                      |
|                  |                                 | 1 700                                   | 1 530 | <b>1 360</b> | 1 215 | <b>3.75</b>               |
| <b>6 PR</b>      | 96 A6 (88 A8)                   | 705                                     | 635   | 470          | 375   | 2.00                      |
|                  |                                 | 855                                     | 770   | 570          | 455   | 2.50                      |
|                  |                                 | 1 005                                   | 905   | 670          | 535   | 3.00                      |
|                  |                                 | 1 065                                   | 960   | <b>710</b>   | 560   | <b>3.20</b>               |
| <b>6 PR</b>      | 96 A6 (88 A8)                   | 705                                     | 635   | 470          | 375   | 2.00                      |
|                  |                                 | 855                                     | 770   | 570          | 455   | 2.50                      |
|                  |                                 | 1 005                                   | 905   | 670          | 535   | 3.00                      |
|                  |                                 | 1 065                                   | 960   | <b>710</b>   | 560   | <b>3.20</b>               |
| <b>6 PR</b>      | 97 A6 (89 A8)                   | 795                                     | 715   | 530          | 425   | 2.00                      |
|                  |                                 | 930                                     | 835   | 620          | 495   | 2.50                      |
|                  |                                 | 1 060                                   | 950   | 705          | 565   | 3.00                      |
|                  |                                 | 1 095                                   | 985   | <b>730</b>   | 580   | <b>3.20</b>               |
| <b>6 PR</b>      | 103 A6 (96 A8)                  | 880                                     | 790   | 585          | 470   | 1.50                      |
|                  |                                 | 1 050                                   | 945   | 700          | 560   | 2.00                      |
|                  |                                 | 1 215                                   | 1 095 | 810          | 650   | 2.50                      |
|                  |                                 | 1 315                                   | 1 180 | <b>875</b>   | 710   | <b>2.80</b>               |
| <b>6 PR</b>      | 103 A6 (96 A8)                  | 880                                     | 790   | 585          | 470   | 1.50                      |
|                  |                                 | 1 050                                   | 945   | 700          | 560   | 2.00                      |
|                  |                                 | 1 215                                   | 1 095 | 810          | 650   | 2.50                      |
|                  |                                 | 1 315                                   | 1 180 | <b>875</b>   | 710   | <b>2.80</b>               |



**B 11**



**B 15**



**V-5501**



**V-5501A**

# Bantam tyres

For light agricultural equipment and hand trucks

| Tyre size | Tread pattern | Ply rating PR | Service description LI/SS | Type | Rim (permitted) | Tube Flap   | Section width (mm) | Overall diameter (mm) | Tyre load capacity (kg) | Tyre pressure (bar) | Speed (km/h) |
|-----------|---------------|---------------|---------------------------|------|-----------------|-------------|--------------------|-----------------------|-------------------------|---------------------|--------------|
| 3.50-6    | B 15          | 4 PR          | 45 A6                     | TT   | 2.50×6          | 4.00-6      | 96                 | 343                   | 165                     | 3.00                | 30           |
| 3.50-6    | B 15 Ribbed   | 4 PR          | 49 A6                     | TT   | 2.50×6          | 4.00-6      | 100                | 343                   | 185                     | 2.50                | 30           |
| 4.00-6    | V-5501        | 4 PR          | 54 A6                     | TT   | 3.00×6          | 4.00-6      | 114                | 374                   | 212                     | 2.50                | 30           |
| 4.00-6    | V-5501        | 6 PR          | 63 A6                     | TT   | 3.00×6          | 4.00-6      | 114                | 374                   | 272                     | 3.50                | 30           |
| 4.00-6    | B 11          | 6 PR          | 59 A6                     | TT   | 2.50×6          | 3.50/4.00-6 | 109                | 367                   | 243                     | 4.25                | 30           |
| 3.50-8    | B 11          | 4 PR          | 49 A6                     | TT   | 2.50×8          | 3.50/4.00-8 | 98                 | 400                   | 185                     | 3.00                | 30           |
| 3.50-8    | B 15          | 4 PR          | 49 A6                     | TT   | 2.50×6          | 3.50/4.00-8 | 96                 | 388                   | 185                     | 3.00                | 30           |
| 3.50-8    | V-5501        | 4 PR          | 48 A6                     | TT   | 2.50×8          | 3.50/4.00-8 | 100                | 393                   | 180                     | 2.50                | 30           |
| 4.00-8    | V-5501B       | 2 PR          | 45 A6                     | TT   | 3.00×8          | 3.50/4.00-8 | 112                | 418                   | 165                     | 2.10                | 30           |
| 4.00-8    | V-5501A       | 4 PR          | 55 A6                     | TT   | 3.00×8          | 3.50/4.00-8 | 112                | 418                   | 218                     | 2.50                | 30           |
| 4.00-8    | B 11          | 4 PR          | 57 A6                     | TT   | 3.00×8          | 3.50/4.00-8 | 109                | 410                   | 230                     | 2.75                | 30           |

These tyres are for normal agricultural use and not for continuous highway service.  
TT = Tube Type



## Tread pattern marking TRA – United States

| Production name | TRA Marking |
|-----------------|-------------|
| HC 1000         | R-1         |
| HC 2000         | R-1W        |
| HC 3000         | R-1W        |
| HC 3000 R       | R-1W        |
| SFT (SFT N)     | R-1W        |
| SST             | R-1W        |
| HC 70           | R-1W        |
| AC 65 (AC 65 N) | R-1W        |
| AC 70 T         | R-1W        |
| AC 70 G         | R-1         |
| AC 75 G         | R-1W        |
| AC 70 H         | R-1W        |
| AC 70 N         | R-1W        |
| AC 85           | R-1W        |
| AC 85 Row Crop  | R-1         |
| AC 90 Row Crop  | R-1         |
| AR-01           | I-3 / HF-2  |
| AR-02           | I-3 / HF-2  |
| AR-03           | I-3 / HF-2  |
| AR-04           | I-3 / HF-2  |
| AR-05           | I-3 / HF-2  |
| AR-06           | I-3 / HF-2  |
| AGRITERRA 02    | I-3 / HF-2  |
| AGRITERRA 03    | I-3 / HF-3  |
| AGRITERRA 04    | I-3 / HF-3  |
| HCM             | R-4         |
| TI-20           | R-4         |
| MPT-01          | R-1W        |
| MPT-22          | R-4         |
| AC 70 +         | R-1         |
| TI-05           | R-4         |
| AF-01           | R-1         |
| TL-01           | R-1         |
| TD-01           | R-1         |
| TD-02           | R-1         |
| TD-05           | R-1         |
| TD-08           | R-1         |
| TD-10           | R-1         |
| TD-13           | R-1         |
| TD-17           | R-1         |
| TD-19           | R-1         |

| Production name | TRA Marking |
|-----------------|-------------|
| IM-01           | I-3         |
| IM-02           | I-3         |
| IM-03           | I-1         |
| IM-04           | I-1         |
| IM-07           | I-1         |
| IM-09           | I-2         |
| IM-10           | I-1         |
| B 3             | I-3         |
| B 11            | I-1         |
| B 15            | I-1         |
| B 15 Ribbet     | I-1         |
| B 19            | I-1         |
| B 63            | I-1         |
| G 1             | I-3         |
| AC 30           | I-3         |
| V-5501 (A, B)   | I-1         |
| TR-01           | R-1         |
| TR-03           | R-4         |
| TR-04           | R-4         |
| TR-05           | R-4         |
| TR-06           | I-3         |
| TR-07           | I-3         |
| TR-08           | I-3 / HF-2  |
| TR-10           | R-4         |
| TR-11           | R-4         |
| TR-12           | R-4         |
| TS-02           | R-1         |
| TS-04           | R-1         |
| TS-05           | R-1         |
| TS-06           | R-1         |
| TS-07           | R-1         |
| B 12            | R-1         |
| B 16            | R-1         |
| B 17            | R-1         |
| B 18            | R-1         |
| B 64            | R-1         |
| TF-01           | F-2         |
| TF-02           | F-2         |
| TF-03           | F-2         |
| TF-04           | F-2         |
| IM-05           | F-3         |

# Use and Maintenance

## Storage

- > Keep the tyres clean and away from heat, light, ozone or hydrocarbon sources.
- > Avoid prolonged exposure of the tyres to direct sunlight.
- > Avoid any contact with grease, petrol, volatile solvents or other substances that may deteriorate the rubber.
- > Avoid horizontal storage for tubeless tyres, only small size tyres may be stacked or stored flat (maximum 6 months).
- > When tyres are stored flat (horizontal), the position must be lug against lug.
- > Reduce inflation pressure when tyres are stored fitted on rims.
- > Ensure there is no water or moisture inside the tyre.
- > Never store tyres directly in contact with the ground for long periods.

## Tyre repairs

- > For safety reasons, repairs should only be carried out by specialists using the correct tools.

## Proper use of tyres

- > When loading tyres you have to consider the correlation between speed, inflation pressure and load capacity.
- > Overloading results in premature tyre failure. Use the technical documentation and inflation tables which show the load and pressure figures for different operating speeds.
- > Underinflation results not only in incorrect tread wear but also in ply separation and eventually further damage to the ply.
- > Overinflation makes the tyre stiff and decreases its resistance against hits, leading to ply tear.



Check inflation pressure regularly.



Avoid contact with grease, oil and other chemicals.



Inspect tyres for damage and irregularities.



Observe tyre and vehicle load limits.



Read safety and maintenance recommendations.



Use only authorised repair.



## Fitting and removal instructions

**Demounting and mounting procedures can be dangerous, and should be performed only by trained and qualified staff, using proper tools and procedures. Failure to comply with these procedures may result in faulty positioning of the tyre on the rim, and cause the tyre to burst with explosive force leading to serious physical injury or death.**

### Fitting

1. Make sure that the rim, the tyre and the tube are compatible.
2. Check that the tyre is suitable for the machine. Use only rims recommended or permitted by the tyre manufacturer.
3. Always use the proper specialised equipment and tools.
4. The rim must be clean and in perfect condition (no damage, etc.). If necessary, clean the rim thoroughly with a wire brush. Never fit a tyre onto a rim that shows cracks, significant distortion, evidence of welded repair, etc.
5. Thoroughly inspect the inside as well as the outside of the tyre in order to identify any damage which may be present. If the damage is considered to be beyond repair, the tyre should be scrapped.
6. If fitting with a tube, always use the correct new tube and flap for the tyre size. For fitting tubeless tyres without tubes, on tubeless rims, always use a new tubeless valve.
7. Before fitting, lubricate the rim and the beads. Use only a suitable lubricant that will not damage the tyre (never use silicone or petroleum-based products).
8. We recommend vertical fitting. In case of horizontal fitting it is impossible to see if the lower bead is correctly seated.
9. Fit the tyre on the rim diametrically opposite to the valve hole (respect, if present, the rotation direction indicated by the arrows). With the help of a suitable lever and closely repeated applications, get the first bead over the rim flange. Then pose the lightly inflated talc coated tube (if fitted) inside the tyre. Locate the valve, fitting the ferrule loosely. Fit the second bead, lever it progressively over the rim flange, finish at the valve.
10. For seating the beads and centring of the tyre, remove the valve core. Slowly inflate to ensure correct seating of the beads. Ensure that the beads do not pinch the tube.
11. During tyre inflation keep at a safe distance and always use a safety cage. If possible, fasten the tyre to the wall or use retaining chains. During pressure readings ensure that no part of the body is within the possible trajectory of the valve mechanism or of the caps. It is recommended to use suitable pressure limitation gauges. Use a filter and dehumidifier on the compressed air line to avoid introducing humidity or dirt. Never use a hammer to make a tyre bead seat by hitting it.
12. Continue inflation. Make sure that you do not inflate beyond 2.5 bar if the beads are not well seated and centred on the wheel.
13. If the beads are not correctly seated, deflate, lubricate and inflate again. Repeat these operations until the beads are correctly seated.
14. When all the previous operations have been correctly done refit the valve core. Set the pressure according to the load – see tables in technical databook.
15. Make sure the valves do not touch the rims, the brake drums or other fixed mechanical parts.

### Removing

- > Never try to unseat the beads of an inflated tyre.
- > Always remove the valve core.
- > Let the tyre deflate, check before unseating that the tyre is completely deflated. Never use tools that could damage the rims or the beads of the tyre.

# Liquid ballasting of tractor tyres

In some cases, it is necessary to add weight to tyres to increase traction power. Filling the tyre with a liquid (water) is a simple and inexpensive way. It is possible to add liquid to the tyres up to 75% of their volume. In winter, to avoid the water damaging the tyres when it freezes, suitable quantities of anti-freeze must be added.

## Instructions for adding liquid

1. Jack the wheel up and position the valve at the highest vertical point.
2. Unscrew the removable valve body from the valve and connect a combined air-water fill and draining valve to the valve chunk. Air can be removed from the tyre through this valve while the water is entering.
3. Introduce the water or anti-freeze mixture into the tyre. Stop filling when liquid starts to issue from the valve. The quantity of liquid added will be about 75%. Do not over-fill!
4. Replace the valve body and inflate the tyre to the recommended operating pressure.
5. Clean all metal parts – anti-freeze solution is corrosive.

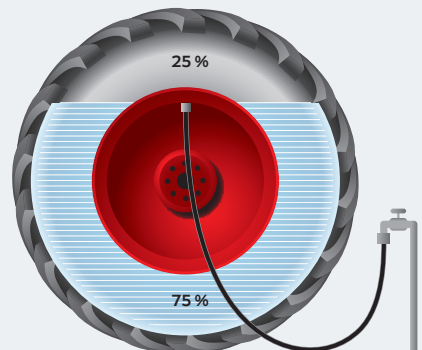
## Instructions for draining liquid

1. Jack the wheel up and position the valve at the lowest vertical point.
2. Unscrew the valve core and let the water drain out.
3. Attach a small rubber hose of suitable length to the locking washer and insert the hose into the tyre tube, then screw the washer down over the stem of the valve.
4. Inflate the tyre with air.
5. Remove the internal valve stem and let the remaining water drain from the tyre.
6. Remove the rubber hose and reassemble the valve. Inflate with air up to the recommended pressure.

## Anti-freeze solution

- > As protection against frost, it is recommended to add Calcium Chloride ( $\text{CaCl}_2$ ). If a tubeless tyre is mounted, we recommend that the rim should be treated against corrosion or an inner tube must be used.
- > Remember – prepare the solution by pouring the Calcium Chloride into the water, stirring to help it dissolve. Never pour water on to Calcium Chloride, it is dangerous.

| CaCl <sub>2</sub> per litre of water | Protection to |
|--------------------------------------|---------------|
| 200 g                                | -10 °C        |
| 250 g                                | -15 °C        |
| 300 g                                | -20 °C        |
| 350 g                                | -25 °C        |
| 400 g                                | -30 °C        |



## Liquid ballasting of tractor tyres

Quantity when approx. 75 % full

| Inch  | Tyre size<br>(Alternative<br>Tyre size) | Tread<br>pattern | Liquid<br>(l) |
|-------|---|------------------|---------------|
| 16"   | 200/70 R 16                             | AC 70 T          | 35            |
|       | 240/70 R 16                             | AC 70 T          | 40            |
|       | 260/70 R 16                             | AC 70 T          | 45            |
|       | 265/70 R 16 MPT                         | AC 70 G          | 45            |
|       | 280/70 R 16                             | AC 70 T          | 50            |
|       | 285/80 R 16 MPT                         | AC 70 G          | 60            |
|       | 320/65 R 16                             | AC 65            | 65            |
| 17"   | 425/55 R 17 MPT                         | AC 70 G          | 95            |
| 18"   | 280/70 R 18                             | AC 70 T          | 55            |
|       | 325/70 R 18 MPT                         | AC 70 G          | 82            |
|       | 365/70 R 18 MPT                         | AC 70 G          | 105           |
| 20"   | 260/70 R 20                             | AC 70 T          | 52            |
|       | 275/80 R 20 MPT                         | AC 70 G          | 65            |
|       | 280/70 R 20                             | AC 70 T          | 60            |
|       | 280/85 R 20 (11.2 R 20)                 | AC 85            | 65            |
|       | 300/70 R 20                             | AC 70 T          | 70            |
|       | 320/70 R 20                             | AC 70 T          | 80            |
|       | 335/80 R 20 MPT                         | AC 70 G          | 105           |
|       | 360/70 R 20                             | AC 70 T          | 115           |
|       | 375/70 R 20 MPT                         | AC 70 G          | 120           |
|       | 380/70 R 20                             | AC 70 T          | 120           |
|       | 405/70 R 20 MPT                         | AC 70 G          | 140           |
|       | 420/65 R 20                             | AC 65            | 145           |
|       | 425/75 R 20 MPT                         | AC 70 G          | 150           |
| 22.5" | 445/65 R 22.5 MPT                       | AC 70 +          | 170           |
| 24"   | 280/85 R 24 (11.2 R 24)                 | AC 85            | 85            |
|       | 320/70 R 24                             | HC 70            | 100           |
|       | 320/70 R 24                             | AC 70 T          | 100           |
|       | 320/85 R 24 (12.4 R 24)                 | AC 85            | 115           |
|       | 340/85 R 24 (13.6 R 24)                 | AC 85            | 140           |
|       | 360/70 R 24                             | HC 70            | 125           |
|       | 360/70 R 24                             | AC 70 T          | 125           |
|       | 380/70 R 24                             | HC 70            | 145           |
|       | 380/70 R 24                             | AC 70 T          | 145           |

| Inch                       | Tyre size<br>(Alternative<br>Tyre size) | Tread<br>pattern | Liquid<br>(l) |
|----------------------------|---|------------------|---------------|
|                            | 380/70 R 24                             | AC 70 G          | 145           |
|                            | 380/85 R 24 (14.9 R 24)                 | AC 85            | 185           |
|                            | 405/70 R 24 MPT                         | AC 70 G          | 155           |
|                            | 420/70 R 24                             | HC 70            | 170           |
|                            | 420/70 R 24                             | AC 70 T          | 170           |
|                            | 420/70 R 24                             | AC 70 G          | 170           |
|                            | 420/85 R 24 (16.9 R 24)                 | AC 85            | 240           |
|                            | 440/65 R 24                             | AC 65            | 185           |
|                            | 440/80 R 24 IND                         | HCM              | 230           |
|                            | 445/70 R 24 MPT                         | AC 70 G          | 205           |
|                            | 460/70 R 24 IMP                         | AC 70 G          | 220           |
|                            | 480/65 R 24                             | AC 65            | 210           |
|                            | 480/70 R 24                             | HC 70            | 225           |
|                            | 480/70 R 24                             | AC 70 G          | 225           |
|                            | 495/70 R 24 MPT                         | AC 70 G          | 240           |
|                            | 500/70 R 24 IMP                         | AC 70 G          | 245           |
|                            | 500/85 R 24 IMP                         | SFT              | 310           |
| 540/65 R 24                | AC 65                                   | 300              |               |
| 25"                        | 1000/50 R 25                            | SFT              | 1080          |
| 26"                        | 620/75 R 26                             | SFT              | 505           |
|                            | 750/65 R 26                             | SFT              | 600           |
| 28"                        | 280/85 R 28 (11.2 R 28)                 | AC 85            | 100           |
|                            | 320/85 R 28 (12.4 R 28)                 | AC 85            | 130           |
|                            | 340/85 R 28 (13.6 R 28)                 | AC 85            | 160           |
|                            | 380/70 R 28                             | HC 70            | 165           |
|                            | 380/70 R 28                             | AC 70 T          | 165           |
|                            | 380/85 R 28 (14.9 R 28)                 | AC 85            | 205           |
|                            | 400/80 R 28 IND                         | HCM              | 205           |
|                            | 420/70 R 28                             | HC 70            | 200           |
|                            | 420/70 R 28                             | AC 70 T          | 200           |
|                            | 420/70 R 28                             | AC 70 G          | 200           |
| VF 420/85 R 28 (16.9 R 28) | HC 2000                                 | 250              |               |
| 420/85 R 28 (16.9 R 28)    | AC 85                                   | 250              |               |
| 440/65 R 28                | AC 65                                   | 200              |               |

| Inch                    | Tyre size (Alternative Tyre size) | Tread pattern           | Liquid (l) |     |
|-------------------------|-----------------------------------|-------------------------|------------|-----|
|                         | 440/70 R 28 IND                   | AC 70 G                 | 215        |     |
|                         | 440/80 R 28 IND                   | HCM                     | 255        |     |
|                         | 480/65 R 28                       | AC 65                   | 250        |     |
|                         | 480/70 R 28                       | HC 70                   | 260        |     |
|                         | 480/70 R 28                       | AC 70 T                 | 260        |     |
|                         | 500/80 R 28 IMP                   | SFT                     | 350        |     |
|                         | 540/65 R 28                       | SFT                     | 315        |     |
|                         | 540/65 R 28                       | AC 65                   | 315        |     |
|                         | 600/65 R 28                       | SFT                     | 400        |     |
|                         | 600/65 R 28                       | AC 65                   | 400        |     |
|                         | 600/65 R 28 IMP                   | AC 65                   | 400        |     |
|                         | 600/70 R 28                       | SFT                     | 490        |     |
|                         | 30"                               | 380/85 R 30 (14.9 R 30) | AC 85      | 220 |
|                         |                                   | 420/70 R 30             | HC 70      | 225 |
| 420/70 R 30             |                                   | AC 70 T                 | 225        |     |
| 420/85 R 30 (16.9 R 30) |                                   | AC 85                   | 270        |     |
| 420/90 R 30             |                                   | AC 85                   | 285        |     |
| 460/85 R 30 (18.4 R 30) |                                   | AC 85                   | 340        |     |
| 480/70 R 30             |                                   | HC 70                   | 275        |     |
| 480/70 R 30             |                                   | AC 70 T                 | 275        |     |
| 480/70 R 30             |                                   | AC 70 G                 | 275        |     |
| 500/85 R 30 IMP         |                                   | SFT                     | 390        |     |
| VF 600/70 R 30          |                                   | HC 2000                 | 490        |     |
| 540/65 R 30             |                                   | SFT                     | 330        |     |
| 540/65 R 30             |                                   | AC 65                   | 330        |     |
| 540/65 R 30 IMP         |                                   | AC 65                   | 330        |     |
| 600/65 R 30             |                                   | AC 65                   | 430        |     |
| VF 600/70 R 30          |                                   | HC 2000                 | 490        |     |
| 600/70 R 30             |                                   | SFT                     | 490        |     |
| 620/70 R 30 IMP         |                                   | SFT                     | 495        |     |
| 620/70 R 30 IMP         |                                   | SFT N                   | 495        |     |
| 620/75 R 30             |                                   | SFT                     | 550        |     |
| 620/75 R 30 IMP         | SFT                               | 550                     |            |     |
| 710/55 R 30             | SFT                               | 520                     |            |     |

| Inch            | Tyre size (Alternative Tyre size) | Tread pattern           | Liquid (l) |     |
|-----------------|-----------------------------------|-------------------------|------------|-----|
|                 | 710/60 R 30                       | SFT                     | 550        |     |
|                 | 710/60 R 30 IMP                   | SFT                     | 550        |     |
|                 | 710/65 R 30 IMP                   | SFT                     | 630        |     |
|                 | 750/55 R 30                       | SFT                     | 500        |     |
|                 | 32"                               | 270/80 R 32             | AC 90      | 100 |
|                 |                                   | 270/95 R 32             | AC 85      | 115 |
|                 |                                   | 320/85 R 32 (12.4 R 32) | AC 85      | 140 |
|                 |                                   | 320/90 R 32             | AC 85      | 150 |
|                 |                                   | 650/75 R 32             | AC 70 N    | 700 |
|                 |                                   | 650/75 R 32             | AC 75 G    | 700 |
|                 |                                   | 650/75 R 32             | AC 70 G    | 700 |
|                 |                                   | 680/85 R 32 CHO         | AC 70 G    | 950 |
|                 |                                   | 680/85 R 32             | AC 70 G    | 950 |
|                 |                                   | 800/65 R 32             | AC 70 H    | 900 |
| 800/65 R 32     |                                   | AC 70 N                 | 900        |     |
| 800/70 R 32 CHO |                                   | SFT                     | 1000       |     |
| 800/70 R 32     |                                   | SFT                     | 1000       |     |
| 900/60 R 32 CHO |                                   | SFT                     | 1030       |     |
| 900/60 R 32     |                                   | SFT                     | 1030       |     |
| 900/70 R 32 CHO |                                   | SFT                     | 1200       |     |
| 900/70 R 32     | SFT                               | 1200                    |            |     |
| 1050/50 R 32    | SFT                               | 1280                    |            |     |
| 1250/50 R 32    | SFT                               | 1500                    |            |     |
| 34"             | 320/85 R 34                       | AC 85                   | 205        |     |
|                 | VF 380/85 R 34 (14.9 R 34)        | HC 2000                 | 240        |     |
|                 | 380/85 R 34 (14.9 R 34)           | AC 85                   | 240        |     |
|                 | 420/85 R 34 (16.9 R 34)           | AC 85                   | 290        |     |
|                 | 460/85 R 34 (18.4 R 34)           | AC 85                   | 380        |     |
|                 | 480/70 R 34                       | HC 70                   | 310        |     |
|                 | 480/70 R 34                       | AC 70 T                 | 310        |     |
|                 | 480/70 R 34                       | AC 70 G                 | 310        |     |
|                 | 500/85 R 34 IMP                   | SFT                     | 445        |     |
|                 | 520/70 R 34                       | HC 70                   | 335        |     |
|                 | 520/70 R 34                       | AC 70 T                 | 335        |     |

## Liquid ballasting of tractor tyres (continued)

Quantity when approx. 75 % full

| Inch | Tyre size<br>(Alternative<br>Tyre size) | Tread<br>pattern | Liquid<br>(l) |
|------|---|------------------|---------------|
|      | 520/70 R 34                             | AC 70 G          | 335           |
|      | 540/65 R 34                             | AC 65            | 360           |
|      | 600/65 R 34                             | AC 65            | 465           |
|      | 650/60 R 34                             | SFT              | 540           |
|      | 650/65 R 34                             | SFT              | 600           |
|      | 710/60 R 34                             | SFT              | 660           |
| 36"  | 270/80 R 36                             | AC 90            | 115           |
| 38"  | 320/85 R 38 (12.4 R 38)                 | AC 85            | 205           |
|      | 340/85 R 38 (13.6 R 38)                 | AC 85            | 215           |
|      | 380/80 R 38 (14.9 R 38)                 | AC 85            | 240           |
|      | VF 380/95 R 38                          | HC 2000          | 280           |
|      | 380/95 R 38                             | AC 85            | 280           |
|      | 420/85 R 38 (16.9 R 38)                 | AC 85            | 320           |
|      | 460/85 R 38 (18.4 R 38)                 | AC 85            | 420           |
|      | 480/70 R 38                             | HC 70            | 340           |
|      | 480/70 R 38                             | AC 70 T          | 340           |
|      | 480/80 R 38 IND                         | HCM              | 385           |
|      | 520/70 R 38                             | HC 70            | 395           |
|      | 520/70 R 38                             | AC 70 T          | 395           |
|      | 520/70 R 38                             | AC 70 G          | 395           |
|      | 520/85 R 38 (20.8 R 38)                 | AC 85            | 530           |
|      | 540/65 R 38                             | AC 65            | 420           |
|      | 540/80 R 38 IND                         | HCM              | 505           |
|      | 580/70 R 38                             | HC 70            | 550           |
|      | 580/70 R 38                             | AC 70 T          | 550           |
|      | 600/65 R 38                             | SST              | 500           |
|      | 600/65 R 38                             | AC 65            | 500           |
|      | 650/65 R 38                             | SFT              | 630           |
|      | 650/65 R 38                             | SST              | 630           |
|      | 650/65 R 38                             | AC 65            | 630           |
|      | 650/75 R 38                             | SFT              | 750           |
|      | 650/85 R 38                             | SFT              | 900           |
|      | 680/80 R 38 CHO                         | SFT              | 865           |
|      | 710/70 R 38                             | SFT              | 800           |

| Inch | Tyre size<br>(Alternative<br>Tyre size) | Tread<br>pattern | Liquid<br>(l) |
|------|---|------------------|---------------|
|      | 710/70 R 38                             | AC 65            | 800           |
|      | 800/70 R 38 CHO                         | SFT              | 1100          |
|      | 800/70 R 38                             | SFT              | 1100          |
|      | 900/60 R 38 CHO                         | SFT              | 1200          |
|      | 900/60 R 38                             | SFT              | 1200          |
| 42"  | 300/85 R 42 (11.2 R 42)                 | AC 90            | 140           |
|      | 300/95 R 42 (12.4 R 42)                 | AC 90            | 185           |
|      | 480/80 R 42                             | AC 85            | 460           |
|      | VF 520/85 R 42                          | HC 2000          | 580           |
|      | VF 520/85 R 42 CFO                      | HC 3000          | 580           |
|      | 520/85 R 42 (20.8 R 42)                 | AC 85            | 580           |
|      | VF 580/85 R 42 CFO                      | HC 3000          | 645           |
|      | 580/85 R 42                             | SFT              | 645           |
|      | VF 650/65 R 42                          | HC 2000          | 650           |
|      | 650/65 R 42                             | SST              | 650           |
|      | 650/65 R 42                             | AC 65            | 650           |
|      | 650/75 R 42                             | SFT              | 740           |
|      | 680/80 R 42 CHO                         | SFT              | 1020          |
|      | 680/80 R 42                             | SFT              | 1020          |
|      | VF 710/70 R 42                          | HC 2000          | 880           |
|      | VF 710/70 R 42 CFO                      | HC 3000          | 880           |
|      | 710/70 R 42                             | SFT              | 880           |
|      | 710/75 R 42                             | SFT              | 950           |
|      | 800/70 R 42 CHO                         | SFT              | 1135          |
|      | 900/60 R 42                             | SFT              | 1320          |
|      | 900/60 R 42 CHO                         | SFT              | 1320          |
| 46"  | 320/95 R 46                             | AC 85            | 215           |
|      | VF 380/90 R 46                          | HC 1000          | 330           |
|      | 380/90 R 46                             | AC 85            | 330           |
|      | VF 480/80 R 46                          | HC 2000          | 500           |
|      | 480/80 R 46                             | AC 85            | 500           |
|      | 520/85 R 46 (20.8 R 46)                 | AC 85            | 620           |
|      | 710/65 R 46                             | SFT              | 925           |
|      | IF 710/65 R 46                          | SFT              | 925           |

| Inch            | Tyre size<br>(Alternative<br>Tyre size) | Tread<br>pattern | Liquid<br>(l) |
|-----------------|---|------------------|---------------|
| 48"             | 270/95 R 48                             | AC 90            | 150           |
|                 | 340/90 R 48 (13.6 R 48)                 | AC 85            | 230           |
| 50"             | 320/90 R 50                             | AC 85            | 245           |
|                 | 380/90 R 50                             | AC 85            | 360           |
|                 | VF 380/105 R 50                         | HC 1000          | 395           |
|                 | 480/80 R 50                             | AC 85            | 550           |
|                 | VF 480/95 R 50                          | HC 2000          | 650           |
|                 | 480/95 R 50                             | AC 85            | 650           |
|                 | 54"                                     | 320/90 R 54      | AC 85         |
| 380/90 R 54     |   | AC 85            | 345           |
| VF 380/105 R 54 |   | HC 2000          | 414           |
| 380/105 R 54    |   | AC 85            | 414           |

| Tyre size<br>Diagonal tyres | Liquid (l) |
|-----------------------------|------------|
| 8.3 - 20                    | 45         |
| 8.3 - 24                    | 50         |
| 9.5 - 24                    | 60         |
| 11.2 - 24                   | 70         |
| 12.4 - 24                   | 80         |
| 13.6 - 24                   | 120        |
| 14.9 - 24                   | 150        |
| 16.9 - 24                   | 210        |
| 18.4 - 26                   | 305        |
| 23.1 - 26                   | 470        |
| 11.2 - 28                   | 90         |
| 12.4 - 28                   | 110        |
| 13.6 - 28                   | 140        |
| 14.9 - 28                   | 180        |
| 16.9 - 28                   | 220        |
| 16.9 - 30                   | 240        |
| 18.4 - 30                   | 320        |
| 16.9 - 34                   | 250        |
| 18.4 - 34                   | 330        |
| 12.4 - 36                   | 150        |
| 12.4 - 38                   | 170        |
| 13.6 - 38                   | 190        |
| 14.9 - 38                   | 220        |
| 15.5 - 38                   | 245        |
| 16.9 - 38                   | 280        |
| 18.4 - 38                   | 370        |

## Explanations referring to tractor tyres

Tables on page 26 to 105, 164 to 175 and 204 to 207

### Load capacity and speed

When determining the minimum tyre size necessary for a vehicle, the approved axle load and the maximum design speed of the vehicle should always be used as the basis.

Nominal load capacity = 100 % load, as indicated by the Load Index (LI), see page 13.

In the case of twin-fitted driven wheels, a factor of 1.76 is applied to the load capacity of a single-fitted tyre.

### Tyre pressure

The tyre pressures given in the tables are minimum tyre pressures and should be used as a guide only.

The given max. air pressures may not be exceeded. All tyre pressures refer to the "cold" tyre which has been standing outdoors for several hours, not exposed to intense sunlight.

For twin fitments of radial tyres on tractors (to minimise ground pressure) a min. tyre pressure of 0.4 bar is allowed.

The Static Loaded Radius is the distance between centre of wheel and paved ground measured at reference load and pressure.

The Rolling Circumference (at reference load and reference pressure) is the distance a tyre covers with one revolution on paved surface. Measurement acc. to ISO 11795.

The Speed Radius Index (SRI) is by convention a parameter used exclusively for calculation of theoretical speed of tractors. In no case SRI can be used as measurable value of rolling circumference.

Instead of W or W...L rims, the same size in DW or DWW may be used if the flange height is the same. (Designation of rims see pages 222.)

| Old | Temporary | New  | In millimetres |
|-----|-----------|------|----------------|
| 8   | 8.3/8     | 8.3  |                |
| 9   | 9.5/9     | 9.5  | 240            |
| 10  | 11.2/10   | 11.2 | 280            |
| 11  | 12.4/11   | 12.4 | 320            |
| 12  | 13.6/12   | 13.6 | 340            |
| 13  | 14.9/13   | 14.9 | 380            |

| Old           | Temporary  | New     | In millimetres |
|---------------|------------|---------|----------------|
| 14            | 16.9/14    | 16.9    | 420            |
| 15            | 18.4/15    | 18.4    | 460            |
| 16            | 20.8/16    | 20.8    | 520            |
| 18            | 23.1/18    | 23.1    |                |
| <b>Sample</b> |            |         |                |
| 13-28         | 14.9/13-28 | 14.9-28 | 380/85-28      |

# Variation in load capacity with speed dependence

## Tractor Radial & Diagonal

| Speed (km/h)      | 0     | 5    | 10   | 15   | 20   | 25     | 30   | 35   |
|-------------------|-------|------|------|------|------|--------|------|------|
| Speed Category A6 | +130% | +70% | +40% | +30% | +20% | +7%    | (0)  | -10% |
| A8                | +130% | +70% | +50% | +34% | +23% | +11%   | +7%  | +3%  |
| D                 | +130% | +70% | +40% | +34% | +23% | +18.5% | +15% | +12% |

| Speed (km/h)      | 40    | 45  | 50  | 55  | 60    | 65  | 70  |
|-------------------|-------|-----|-----|-----|-------|-----|-----|
| Speed Category A6 | -20%  | –   | –   | –   | –     | –   | –   |
| A8                | (0)   | -4% | -9% | –   | –     | –   | –   |
| D                 | +9.5% | +7% | +5% | +3% | +1.5% | (0) | -9% |

All Field Applications:

A6 Tyres – loads as in the Table

A8 Tyres – loads as in the Table plus 7%

The Inflation Pressure must be increased for:

- road transport and long-distance transport with semi-trailer +0.3 bar
- harvesting machines and front-end loader tractor application +0.4 bar

## Tractor Front – Steering Wheels

| Speed (km/h)      | 10 * | 15   | 20   | 25   | 30   | 35   | 40   | 45  |
|-------------------|------|------|------|------|------|------|------|-----|
| Speed Category A6 | +50% | +43% | +35% | +15% | (0)  | -10% | -20% |     |
| A8                | +67% | +50% | +39% | +28% | +11% | +4%  | (0)  | -7% |

\* Basic Inflation Pressure must be increased about 25%.

If a front-end loader is fitted on the tractor, +100% applies.



## Explanations referring to IMP tyres

Tables on page 108 to 133 and 178 to 201

IMP = Implement tyres

### Load capacity and speed

When determining the minimum tyre size necessary for a vehicle, the approved axle load and the maximum design speed of the vehicle should always be used as the basis.

Nominal load capacity = 100 % load, as indicated by the Load Index (LI), see page 13.

### Tyre pressure

The tyre pressures given in the tables are minimum tyre pressures and should be used as a guide only. The given max. air pressures may not be exceeded.

All tyre pressures refer to a “cold” tyre which has been standing outdoors for several hours, not exposed to intense sunlight.

The static radius is for the new tyre laden at the max. load capacity and at the corresponding tyre pressure as per the table concerned.

The rolling circumference corresponds to the max. load capacity (100%) and is inflated at the corresponding tyre pressure as per the table concerned. At 50% of the max. load capacity the rolling circumference is increased by approx. 1% for a radial tyre and by approx. 1.8% for a cross-ply tyre on the drive wheel of an agricultural tractor.

Rims. Only the rims indicated in this data book are approved for fitting to new vehicle series.

⊙ drive wheel

⊙→ free rolling wheel

# Variation in load capacity with speed dependence

## AR-01, AR-02

| Speed (km/h)   |   | 0     | 5     | 10   | 15   | 20   | 25   | 30   | 35   | 40   |
|----------------|---|-------|-------|------|------|------|------|------|------|------|
| Speed Category | D | +95%  | +87%  | +75% | +60% | +50% | +40% | +35% | +30% | +24% |
|                | F | +150% | +110% | +80% | +65% | +50% | +35% | +25% | +19% | +15% |

| Speed (km/h)   |   | 45   | 50   | 55   | 60   | 65    | 70  | 75    | 80  |
|----------------|---|------|------|------|------|-------|-----|-------|-----|
| Speed Category | D | +17% | +11% | +7%  | +3%  | (0)   | –   | –     | –   |
|                | F | +13% | +12% | +11% | +10% | +7.5% | +5% | +2.5% | (0) |

## Agriterra 02, Agriterra 03 & Agriterra 04

| Speed (km/h)   |   | 0     | 5 | 10   | 15   | 20   | 25   | 30   | 35   | 40   |
|----------------|---|-------|---|------|------|------|------|------|------|------|
| Speed Category | D | +130% | – | +80% | +73% | +65% | +58% | +51% | +44% | +36% |

| Speed (km/h)   |   | 45   | 50   | 55   | 60  | 65  | 70 | 75 | 80 |
|----------------|---|------|------|------|-----|-----|----|----|----|
| Speed Category | D | +29% | +21% | +14% | +7% | (0) | –  | –  | –  |

## Implement, Implement Traction, Tractor Small – Free rolling

| Speed (km/h)    |     | 0    | 10   | 15   | 20   | 25   | 30   | 35   | 40   | 45   | 50   |
|-----------------|-----|------|------|------|------|------|------|------|------|------|------|
| A6<br>(30 km/h) | LLV | +65% | +29% | +21% | +14% | +7%  | (0)  | -5%  | -10% | –    | –    |
|                 | HLV | +98% | +55% | +45% | +37% | +28% | +20% | +14% | +8%  | –    | –    |
| A8<br>(40 km/h) | LLV | +65% | +40% | +33% | +26% | +19% | +12% | +5%  | (0)  | -5%  | -10% |
|                 | HLV | +98% | +68% | +60% | +51% | +43% | +34% | +26% | +20% | +14% | +8%  |

## Implement, Implement Traction, Tractor Small – Drive wheels

| Speed (km/h)    |     | 0     | 10    | 15   | 20   | 25   | 30   | 35   | 40   | 45   | 50   |
|-----------------|-----|-------|-------|------|------|------|------|------|------|------|------|
| A6<br>(30 km/h) | LLV | +135% | +29%  | +21% | +14% | +7%  | (0)  | -5%  | -10% | –    | –    |
|                 | HLV | +193% | +84%  | +73% | +63% | +53% | +43% | +36% | +29% | –    | –    |
| A8<br>(40 km/h) | LLV | +135% | +40%  | +33% | +26% | +19% | +12% | +5%  | (0)  | -5%  | -10% |
|                 | HLV | +193% | +100% | +90% | +80% | +70% | +60% | +50% | +43% | +36% | +29% |

LLV = Low Load Variation

HLV = High Load Variation, is where the tyre load varies by a factor of "2" or more between loaded and unloaded conditions.

The inflation pressure for HLV application must be increased, consult tyre manufacturer.

In the case of HLV, the maximum distance should not exceed 1 km. For a longer distance, consult tyre manufacturer.

# Rim specification

## Sample of rim marking

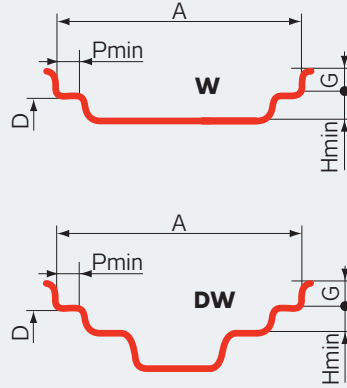
| DW18L x 38 | Meaning                        |
|------------|--------------------------------|
| DW         | Rim Contour                    |
| 18         | Nominal Rim Width in inches    |
| L          | Flange Height code             |
| x          | One-piece rim                  |
| 38         | Nominal Rim Diameter in inches |

## Sample of rim marking

|     | Meaning                                  |
|-----|--|
| W   | Wide Drop Centre – Single Well shape rim |
| DW  | Wide Drop Centre – Double Well shape rim |
| SDC | Semi-drop Centre rim                     |
| -   | Multi-piece rim                          |
| x   | One-piece rim                            |
| H2  | Double Hump                              |
| DC  | Drop Centre rim                          |

| Nominal | D     | Nominal | D       |
|---------|-------|---------|---------|
| 16"     | 405.6 | 34"     | 868.4   |
| 18"     | 462.0 | 36"     | 919.2   |
| 20"     | 512.8 | 38"     | 970.0   |
| 24"     | 614.4 | 42"     | 1 071.6 |
| 26"     | 665.2 | 46"     | 1 173.2 |
| 28"     | 716.0 | 48"     | 1 224.0 |
| 30"     | 766.8 | 50"     | 1 274.8 |
| 32"     | 817.6 | 54"     | 1 376.4 |

## W and DW rims

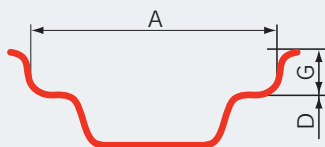


| Rim   | A     | G    | P min. | H min. |
|-------|-------|------|--------|--------|
| W6    | 152.5 | 22.5 | 23.5   | 20.5   |
| W7    | 178.0 | 22.5 | 23.5   | 20.5   |
| W8    | 203.0 | 22.5 | 23.5   | 20.5   |
| W9    | 228.5 | 25.5 | 27.0   | 20.5   |
| W10   | 254.0 | 25.5 | 27.0   | 20.5   |
| W11   | 279.5 | 25.5 | 27.0   | 20.5   |
| W12   | 305.0 | 25.5 | 27.0   | 20.5   |
| W13   | 330.0 | 25.5 | 27.0   | 20.5   |
| W8L   | 203.0 | 22.5 | 27.0   | 20.5   |
| W14L  | 355.5 | 25.5 | 27.0   | 20.5   |
| W15L  | 381.0 | 25.5 | 33.0   | 20.5   |
| W16L  | 406.5 | 25.5 | 33.0   | 20.5   |
| W18L  | 457.0 | 25.5 | 33.0   | 20.5   |
| DW16L | 406.5 | 25.5 | 50.5   | 27.0   |
| DW18L | 457.0 | 25.5 | 50.5   | 27.0   |
| DW20B | 508.0 | 29.0 | 50.5   | 27.0   |
| DW21B | 533.5 | 29.0 | 50.5   | 27.0   |
| DW23B | 584.0 | 29.0 | 50.5   | 27.0   |

## 5° Drop-centre rims



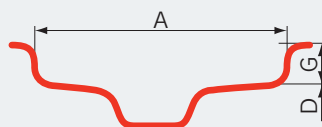
| Rim      | A     | G    | D     |
|----------|-------|------|-------|
| 3.00B×10 | 76.0  | 14.1 | 253.2 |
| 3.50B×10 | 89.0  | 14.1 | 253.2 |
| 4J×10    | 101.5 | 17.3 | 253.2 |
| 4J×15    | 101.5 | 17.3 | 380.2 |
| 41/2K×15 | 114.5 | 18.0 | 380.2 |
| 5J×12    | 127.0 | 17.3 | 304.0 |
| 5J×14    | 127.0 | 17.3 | 354.8 |
| 5J×15    | 127.0 | 17.3 | 380.2 |



| Rim         | A     | G    | D     |
|-------------|-------|------|-------|
| 4.00E×12    | 101.5 | 20.0 | 304.0 |
| 4.00E×16    | 101.5 | 20.0 | 405.6 |
| 4.50E×16    | 114.5 | 20.0 | 405.6 |
| 5.00F×16    | 127.0 | 22.5 | 405.6 |
| 5.00F×20    | 127.0 | 22.5 | 512.8 |
| 5JA×12      | 127.0 | 16.0 | 304.0 |
| 5.50F×16    | 139.5 | 22.5 | 405.6 |
| 5.50F×20    | 139.5 | 22.5 | 512.8 |
| 6.00F×16    | 152.5 | 22.5 | 405.6 |
| 6.00F×20    | 152.5 | 22.5 | 512.8 |
| 7.00×12     | 178.0 | 20.5 | 304.0 |
| 7.00×15     | 178.0 | 20.5 | 380.2 |
| 7.00I-16 ** | 178.0 | 16.0 | 405.6 |



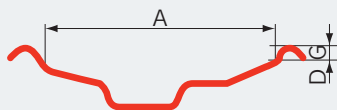
| Rim       | A     | G    | D     |
|-----------|-------|------|-------|
| 9×18      | 228.5 | 25.5 | 462.0 |
| 9.00×12   | 228.5 | 19.0 | 305.6 |
| 9.00×15.3 | 228.5 | 19.0 | 388.8 |
| 11×18     | 279.5 | 25.5 | 462.0 |
| 12×18     | 305.0 | 25.5 | 462.0 |
| 13×17     | 330.0 | 25.5 | 436.6 |
| 13.00×17  | 330.0 | 19.0 | 436.6 |
| 16.00×17  | 406.5 | 19.0 | 436.6 |



| Rim      | A    | G    | D     |
|----------|------|------|-------|
| 2.50×8   | 63.5 | 14.0 | 202.4 |
| 2.50A×8  | 63.5 | 11.5 | 202.4 |
| 3.00D×8  | 76.0 | 17.5 | 202.4 |
| 3.00D×10 | 76.0 | 18.0 | 253.2 |
| 3.00D×12 | 76.0 | 18.0 | 304.0 |
| 3.00D×15 | 76.0 | 18.0 | 380.2 |

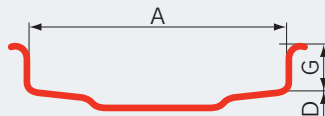
## Rim specification (continued)

### 15° Drop-centre rims

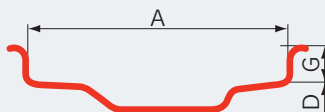


| Rim            | A     | G    | D     |
|----------------|-------|------|-------|
| 6.75 × 14.5    | 171.5 | 12.7 | 368.3 |
| 10.50 × 17.5   | 266.5 | 12.7 | 444.5 |
| 11.75 × 22.5   | 298.5 | 12.7 | 571.5 |
| 13.00 × 15.5   | 330.0 | 12.7 | 393.7 |
| 14.00 × 22.5   | 355.6 | 12.7 | 571.5 |
| 16.00 × 22.5   | 406.4 | 12.7 | 571.5 |
| 20.00 × 22.5   | 508.0 | 12.7 | 571.5 |
| AG20.00 × 26.5 | 508.0 | 12.7 | 673.1 |
| AG24.00 × 26.5 | 609.5 | 12.7 | 673.1 |
| AG20.00 × 30.5 | 508.0 | 12.7 | 774.7 |

### 5° Semi drop-centre rims

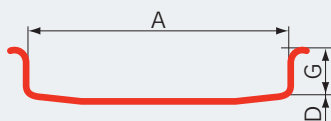


| Rim         | A     | G    | D     |
|-------------|-------|------|-------|
| 13 × 20 SDC | 330.0 | 25.5 | 512.8 |



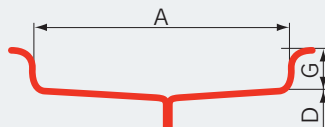
| Rim       | A     | G    | D     |
|-----------|-------|------|-------|
| 13LB × 15 | 330.2 | 11.0 | 380.2 |

### 5° Tapered rim



| Rim         | A     | G    | D     |
|-------------|-------|------|-------|
| 7.0 - 401.5 | 178.0 | 38.0 | 401.5 |

### 5° Divided rims



| Rim        | A    | G    | D     |
|------------|------|------|-------|
| 2.10 - 4 * | 53.5 | 12.0 | 100.8 |

D Specified diameter (mm)

\* divided rim

\*\* multi-piece rim



## Terms and abbreviations used in this catalogue

| Acronyms               | Meaning                                     | Definition  |
|------------------------|---|---|
| <b>PR</b>              | Ply Rating                                  | Identifies different versions (load capacity/inflation pressure) of tyres having the same size designation.   |
| <b>TYPE</b>            | Tubeless or Tube Type                       | Tubeless (TL) – Tyres specifically designed for fitment without an inner tube on appropriate rims. Tubeless tyres may be used with a tube.  |
| <b>LI</b>              | Load Index                                  | Is a numerical code associated with the maximum load a tyre can carry at the speed indicated by its Speed Symbol under service conditions specified by the tyre manufacturer.   |
| <b>SS</b>              | Speed Symbol                                | Indicated the maximum speed at which the tyre can carry a load corresponding to its Load Index under service conditions specified the tyre manufacturer.  |
|                        | Free Rolling Wheels                         | Free rolling wheels, that not transmit motion, e.g. trailer   |
|                        | Drive Wheels                                | Drive wheels, that transmit motion, e.g. drive wheel axle on tractors   |
| <b>RIM</b>             | Recommended Rim                             | The rim which gives the best fitment of the tyre for all conditions and types of service.   |
| <b>RIM (PERMITTED)</b> | Permitted Rim                               | Any rim which can be permitted in addition to the recommended rim.  |
|                        | New Tyre Dimensions                         | The dimensions of an unloaded new tyre mounted on its Measuring Rim at the recommended inflation pressure and allowed to stand for a minimum of 24 hours at normal room temperature before readjustment of the pressure back to its original level. |
|                        | Section Width (design)                      | The linear distance between the outsides of the sidewalls of an inflated new tyre excluding elevations due to labelling (marking), decorations, or protective bands or ribs.  |
|                        | Overall Diameter (design)                   | The diameter of an inflated tyre at the outermost surface of the tread.   |
|                        | Static Radius (theoretical nominal)         | The radius of the new tyre loaded at the maximum load capacity and with the corresponding tyre pressure.  |
|                        | Rolling Circumference (theoretical nominal) | The circumference of the tyre loaded at the maximum load capacity and with the corresponding tyre pressure.   |

| Acronyms             | Meaning  | Definition  |
|----------------------|--|---|
| <b>LOAD CAPACITY</b> | Tyre Load Carrying Capacity                      | The maximum load (kg) a tyre is permitted to carry under specified operating conditions. In the case of twin-fitted driven wheels, a factor of 1.76 is applied to the load capacity of a single fitment tyre.   |
|                      | Inflation Pressure                               | The “cold” pressure (bar) of the fluid with which the tyre is inflated.   |
| <b>HLV</b>           | High Load Variation                              | Is where the tyre load varies by a factor of “2” or more between loaded and unloaded conditions. The inflation pressure for HLV application must be increased, consult tyre manufacturer. In the case of HLV, the maximum distance should not exceed 1 km and maximum speed 10 km/h. For a longer distance or higher speed, consult tyre manufacturer.<br>Example of purpose: without HLV – normal use with constant load in transport service, on tractor in field service, e.g. trailer, tractor; with HLV – use with various load conditions, factor > 2 between loaded and unloaded, e.g. loaders |
| <b>LLV</b>           | Low Load Variation                               | Standard application with low load difference between loaded and unloaded conditions.   |
| <b>WATER 75%</b>     | Capacity of Water                                | Capacity of water for Water balasting.  |
| <b>ETRTO</b>         | The European Tyre and Rim Technical Organisation | Data in this Technical Databook are relevant with ETRTO standards, the further data you can find there.   |
| <b>SRI</b>           | Speed Radius Index                               | The Speed Radius Index is by convention a parameter used exclusively for the calculation of the theoretical speed of tractors during European Union homologation procedures and for interchangeability of different tyre sizes.   |
|                      | Nominal Section Width                            | The section width of an inflated tyre mounted on its theoretical rim and indicated in the tyre size designation.  |
| <b>IND</b>           |  | Agricultural tyres for traction wheels for construction applications with load capacities and inflation pressures which differ from those for tyres which the same size designation for use on agricultural tractors.   |
| <b>REINFORCED</b>    |  | Tyres with better protection against tyre damage (puncture). The load capacity and tyre dimensions stay like standard execution.  |



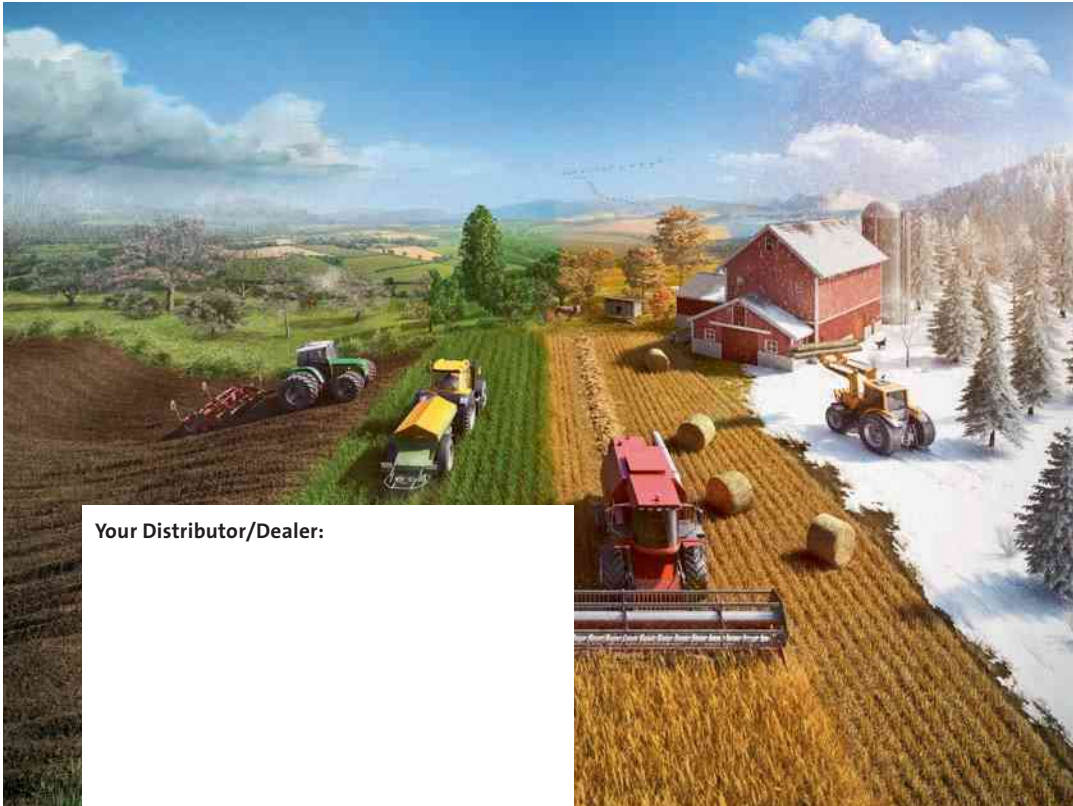
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