

Mitas

AGRICULTURAL TIRES

Technical manual



Mitas

Application

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Tractor radial tires

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HC 2000

HC 1000

SFT

SST

AC 65

HC 70



AC 70T

AC 70G

AC 85

AC 85 Row Crop

AC 90 Row Crop

HC 3000



HC 3000 R

SFT CHO

SFT Harvester

AC 70 H

AC 70 N

SFT IMP



SFT N IMP

AC 70 G IMP

AC 65 IMP

Agriterra 02

Agriterra 03

Agriterra 04



AR-01

AR-02

AR-03

AR-04

AR-05

AR-06



HCM

TI-20

TI-22 (MPT-22)

AC 70 +

MPT-21

TI-05



MPT-01

TD-10

AF-01

TL-01

TD-01

TD-02



TD-05

TD-08

TD-13

TD-17

TD-19

IM-01



IM-02

IM-03

IM-04

IM-07

IM-09

IM-10



AC 30

G 1

B 3

B 19

B 63

TR-01



TR-03

TR-04

TR-05

TR-06

TR-07

TR-08



TR-10

TR-11

TR-12

TS-02

TS-04

TS-05



TS-06

TS-07

B 12

B 16

B 17

B 18



B 64

TF-01

TF-02

TF-03

TF-04

IM-05



B 11

B 15

V-5501

V-5501A

| | |
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List of tire sizes

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| Tractor & Harvester radial | | | | |
| 16" | 200/70 R 16 | AC 70 T | 58 | |
| | 240/70 R 16 | AC 70 T | 58 | |
| | 260/70 R 16 | AC 70 T | 58 | |
| | 280/70 R 16 | AC 70 T | 58 | |
| | 320/65 R 16 | AC 65 | 44 | |
| 18" | 280/70 R 18 | AC 70 T | 58 | |
| | 260/70 R 20 | AC 70 T | 58 | |
| 20" | 280/70 R 20 | AC 70 T | 58 | |
| | 280/85 R 20 (11.2 R 20) | AC 85 | 70 | |
| | 300/70 R 20 | AC 70 T | 58 | |
| | 320/70 R 20 | AC 70 T | 58 | |
| | 320/85 R 20 (12.4 R 20) | AC 85 | 70 | |
| | 360/70 R 20 | AC 70 T | 58 | |
| | 380/70 R 20 | AC 70 T | 60 | |
| | 420/65 R 20 | AC 65 N | 44 | |
| | 420/65 R 20 | AC 65 | 44 | |
| | 24" | 280/85 R 24 (11.2 R 24) | AC 85 | 70 |
| | | 320/70 R 24 | HC 70 | 52 |
| | | 320/70 R 24 | AC 70 T | 60 |
| | | 320/85 R 24 (12.4 R 24) | AC 85 | 70 |
| | | 340/85 R 24 (13.6 R 24) | AC 85 | 70 |
| | | 360/70 R 24 | HC 70 | 52 |
| 360/70 R 24 | | AC 70 T | 60 | |
| 380/70 R 24 | | HC 70 | 52 | |
| 380/70 R 24 | | AC 70 T | 60 | |
| 380/70 R 24 | | AC 70 G | 66 | |
| 380/85 R 24 (14.9 R 24) | | AC 85 | 70 | |
| 420/70 R 24 | | HC 70 | 52 | |
| 420/70 R 24 | | AC 70 T | 60 | |
| 420/70 R 24 | | AC 70 G | 66 | |
| 420/85 R 24 (16.9 R 24) | | AC 85 | 70 | |
| 440/65 R 24 | AC 65 | 44 | | |
| 460/70 R 24 IMP | AC 70 G | 110 | | |
| 480/65 R 24 | AC 65 | 44 | | |
| 480/70 R 24 | HC 70 | 52 | | |
| 480/70 R 24 | AC 70 G | 66 | | |
| 500/70 R 24 IMP | AC 70 G | 110 | | |
| 500/85 R 24 IMP | SFT | 110 | | |
| 540/65 R 24 | AC 65 | 44 | | |
| 25" | 1000/50 R 25 | SFT | 28, 100 | |
| 26" | 620/55 R 26 IMP | SFT | 110 | |
| | 620/75 R 26 | SFT | 28, 100 | |
| | VF 750/65 R 26 CFO | HC 3000 | 90 | |
| 750/65 R 26 | SFT | 28 | | |
| 28" | 280/85 R 28 (11.2 R 28) | AC 85 | 70 | |
| | 320/85 R 28 (12.4 R 28) | AC 85 | 70 | |
| | 340/85 R 28 (13.6 R 28) | AC 85 | 70 | |
| | 380/70 R 28 | HC 70 | 52 | |
| | 380/70 R 28 | AC 70 T | 60 | |
| | 380/85 R 28 (14.9 R 28) | AC 85 | 72 | |
| | 420/70 R 28 | HC 70 | 52 | |
| | 420/70 R 28 | AC 70 T | 60 | |
| | 420/70 R 28 | AC 70 G | 66 | |
| | VF 420/85 R 28 (16.9 R 28) | HC 2000 | 18 | |
| | 420/85 R 28 (16.9 R 28) | AC 85 | 72 | |

| Size (inch) | Tire size (Alternative tire size) | Tread pattern | Page |
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| | 440/65 R 28 | AC 65 | 44 |
| | 480/65 R 28 | AC 65 | 46 |
| | 480/70 R 28 | HC 70 | 52 |
| | 480/70 R 28 | AC 70 T | 60 |
| | 500/80 R 28 IMP | SFT | 110 |
| | 540/65 R 28 | SFT | 28 |
| | 540/65 R 28 | AC 65 | 46 |
| | 600/65 R 28 | SFT | 28 |
| | 600/65 R 28 | AC 65 | 46 |
| | 600/65 R 28 IMP | AC 65 | 112 |
| | 600/70 R 28 | SFT | 28 |
| 30" | 380/85 R 30 (14.9 R 30) | AC 85 | 72 |
| | 420/70 R 30 | HC 70 | 52 |
| | 420/70 R 30 | AC 70 T | 60 |
| | 420/85 R 30 (16.9 R 30) | AC 85 | 72 |
| | 420/90 R 30 | AC 85 | 72 |
| | 460/85 R 30 (18.4 R 30) | AC 85 | 72 |
| | 480/70 R 30 | HC 70 | 54 |
| | 480/70 R 30 | AC 70 T | 60 |
| | 480/70 R 30 | AC 70 G | 66 |
| | 500/85 R 30 IMP | SFT | 112 |
| | 500/85 R 30 IMP | SFT N | 112 |
| | VF 540/65 R 30 | HC 2000 | 18 |
| | 540/65 R 30 | SFT | 28 |
| | 540/65 R 30 | AC 65 | 46 |
| | 540/65 R 30 IMP | AC 65 | 114 |
| 600/65 R 30 | AC 65 | 46 | |
| VF 600/70 R 30 | HC 2000 | 18 | |
| 600/70 R 30 | SFT | 30 | |
| 620/70 R 30 IMP | SFT | 114 | |
| 620/70 R 30 IMP | SFT N | 114 | |
| 620/75 R 30 | SFT | 30, 100 | |
| 620/75 R 30 IMP | SFT | 114 | |
| 710/55 R 30 | SFT | 30 | |
| 710/60 R 30 | SFT | 30 | |
| 710/60 R 30 IMP | SFT | 114 | |
| 710/65 R 30 IMP | SFT | 114 | |
| 750/55 R 30 | SFT | 30 | |
| 32" | 270/80 R 32 | AC 90 | 80 |
| | 270/95 R 32 | AC 85 | 80 |
| | 320/85 R 32 (12.4 R 32) | AC 85 | 80 |
| | 320/90 R 32 | AC 85 | 80 |
| | IF 650/75 R 32 CFO | AC 70 G | 100 |
| | 650/75 R 32 | AC 75 H | 100 |
| | 650/75 R 32 | AC 75 G | 100 |
| | 650/75 R 32 | AC 70 G | 102 |
| | 680/85 R 32 CHO | AC 70 G | 94 |
| | 680/85 R 32 | AC 70 G | 102 |
| 800/65 R 32 | AC 70 H | 102 | |
| 800/65 R 32 | AC 70 N | 102 | |
| 800/70 R 32 CHO | SFT | 94 | |
| 800/70 R 32 | SFT | 30, 102 | |
| 900/60 R 32 CHO | SFT | 94 | |
| 900/60 R 32 | SFT | 30, 102 | |
| 900/70 R 32 CHO | SFT | 94 | |
| 900/70 R 32 | SFT | 30, 104 | |

| Size (inch) | Tire size (Alternative tire size) | Tread pattern | Page |
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| | VF 1000/65 R 32 CFO | HC 3000 R | 90 |
| | 1050/50 R 32 CHO | SFT | 94 |
| | 1050/50 R 32 | SFT | 32, 104 |
| | 1250/50 R 32 CHO | SFT | 94 |
| | 1250/50 R 32 | SFT | 32, 104 |
| 34" | 320/85 R 34 | AC 85 | 80 |
| | VF 380/85 R 34 (14.9 R 34) | HC 2000 | 18 |
| | 380/85 R 34 (14.9 R 34) | AC 85 | 72 |
| | VF 420/85 R 34 (16.9 R 34) | HC 2000 | 18 |
| | 420/85 R 34 (16.9 R 34) | AC 85 | 72 |
| | 460/85 R 34 (18.4 R 34) | AC 85 | 72 |
| | 480/70 R 34 | HC 70 | 54 |
| | 480/70 R 34 | AC 70 T | 62 |
| | 480/70 R 34 | AC 70 G | 66 |
| | 500/85 R 34 IMP | SFT | 116 |
| | 500/85 R 34 IMP | SFT N | 116 |
| | 520/70 R 34 | HC 70 | 54 |
| | 520/70 R 34 | AC 70 T | 62 |
| | 520/70 R 34 | AC 70 G | 66 |
| | VF 540/65 R 34 | HC 2000 | 18 |
| | 540/65 R 34 | AC 65 | 46 |
| | VF 580/80 R 34 CFO | HC 3000 | 90 |
| | 600/65 R 34 | AC 65 | 46 |
| | 650/60 R 34 | SFT | 32 |
| | 650/65 R 34 | SFT | 32 |
| | 710/60 R 34 | SFT | 32 |
| 36" | 270/80 R 36 | AC 90 | 80 |
| | 13.6 R 36 | AC 90 | 82 |
| 38" | 320/85 R 38 (12.4 R 38) | AC 85 | 82 |
| | 340/85 R 38 (13.6 R 38) | AC 85 | 72, 82 |
| | 380/80 R 38 (14.9 R 38) | AC 85 | 74 |
| | VF 380/95 R 38 | HC 2000 | 18 |
| | 380/95 R 38 | AC 85 | 74 |
| | 420/85 R 38 (16.9 R 38) | AC 85 | 74 |
| | 460/85 R 38 (18.4 R 38) | AC 85 | 74 |
| | VF 480/70 R 38 | HC 2000 | 18 |
| | 480/70 R 38 | HC 70 | 54 |
| | 480/70 R 38 | AC 70 T | 62 |
| | 520/70 R 38 | HC 70 | 54 |
| | 520/70 R 38 | AC 70 T | 62 |
| | 520/70 R 38 | AC 70 G | 66 |
| | 520/85 R 38 (20.8 R 38) | AC 85 | 74 |
| | 540/65 R 38 | AC 65 | 46 |
| | 580/70 R 38 | HC 70 | 54 |
| | 580/70 R 38 | AC 70 T | 62 |
| | 600/65 R 38 | SST | 40 |
| | 600/65 R 38 | AC 65 | 48 |
| | VF 650/65 R 38 | HC 1000 | 24 |
| | 650/65 R 38 | SFT | 32 |
| | 650/65 R 38 | SST | 40 |
| | 650/65 R 38 | AC 65 | 48, 82 |
| | 650/75 R 38 | SFT | 32 |
| | 650/85 R 38 | SFT | 32 |
| | 680/80 R 38 CHO | SFT | 94 |
| | 710/70 R 38 | SFT | 34 |

| Size (inch) | Tire size (Alternative tire size) | Tread pattern | Page |
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| | 710/70 R 38 | SST | 40 |
| | 710/70 R 38 | AC 65 | 48 |
| | 800/70 R 38 CHO | SFT | 96 |
| | 800/70 R 38 | SFT | 34 |
| | 900/60 R 38 CHO | SFT | 96 |
| | 900/60 R 38 | SFT | 34, 104 |
| 42" | 300/85 R 42 (11.2 R 42) | AC 90 | 82 |
| | 300/95 R 42 (12.4 R 42) | AC 90 | 82 |
| | IF 320/90 R 42 | AC 85 | 84 |
| | 320/90 R 42 | AC 85 | 82 |
| | 480/80 R 42 | AC 85 | 74 |
| | VF 520/85 R 42 (20.8 R 42) | HC 2000 | 18 |
| | VF 520/85 R 42 CFO (20.8 R 42) | HC 3000 | 90 |
| | 520/85 R 42 (20.8 R 42) | AC 85 | 74 |
| | VF 580/85 R 42 CFO | HC 3000 | 90 |
| | 580/85 R 42 | SFT | 34, 104 |
| | VF 650/65 R 42 | HC 2000 | 20 |
| | 650/65 R 42 | SST | 40 |
| | 650/65 R 42 | AC 65 | 48 |
| | 650/75 R 42 | SFT | 34 |
| | 680/80 R 42 CHO | SFT | 96 |
| | 680/80 R 42 | SFT | 36, 106 |
| | VF 710/70 R 42 | HC 2000 | 20 |
| | VF 710/70 R 42 CFO | HC 3000 | 90 |
| | 710/70 R 42 | SFT | 36 |
| | 710/70 R 42 | SST | 40 |
| | 710/75 R 42 | SFT | 36 |
| | 710/75 R 42 | SST | 40 |
| | 800/70 R 42 CHO | SFT | 96 |
| | IF 900/60 R 42 CFO | SFT | 106 |
| | 900/60 R 42 CHO | SFT | 96 |
| | 900/60 R 42 | SFT | 36 |
| 46" | 320/95 R 46 | AC 85 | 84 |
| | VF 380/90 R 46 | HC 1000 | 24 |
| | 380/90 R 46 | AC 85 | 84 |
| | VF 480/80 R 46 | HC 2000 | 20 |
| | 480/80 R 46 | AC 85 | 74 |
| | 520/85 R 46 (20.8 R 46) | AC 85 | 76 |
| | 710/65 R 46 | SFT | 36 |
| | IF 710/65 R 46 | SFT | 36 |
| | VF 750/60 R 46 | HC 1000 | 24 |
| 48" | 270/95 R 48 | AC 90 | 84 |
| | 340/90 R 48 (13.6 R 48) | AC 85 | 84 |
| 50" | 320/90 R 50 | AC 85 | 84 |
| | 380/90 R 50 | AC 85 | 76, 86 |
| | VF 380/105 R 50 | HC 1000 | 24 |
| | VF 480/80 R 50 | HC 1000 | 24 |
| | 480/80 R 50 | AC 85 | 76 |
| | VF 480/95 R 50 | HC 2000 | 20 |
| | 480/95 R 50 | AC 85 | 76 |
| 54" | 320/90 R 54 | AC 85 | 86 |
| | VF 320/105 R 54 | HC 1000 | 24 |
| | 380/90 R 54 | AC 85 | 86 |
| | VF 380/105 R 54 | HC 2000 | 20 |
| | 380/105 R 54 | AC 85 | 86 |

List of tire sizes

| Size (inch) | Tire size (Alternative tire size) | Tread pattern | Page | |
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| Trailer radial | | | | |
| 17" | 440/50 R 17 IMP | AR-04 | 134 | |
| | 500/40 R 17 IMP | AR-06 | 134 | |
| | 500/50 R 17 IMP | AR-03 | 134 | |
| 18" | 355/60 R 18 MPT | AR-05 | 134 | |
| | 385/65 R 22.5 (15 R 22.5) | AR-01 | 132 | |
| 22.5" | 445/65 R 22.5 (18 R 22.5) | AR-01 | 132 | |
| | 460/65 R 22.5 IMP | AR-01 | 132 | |
| 26" | 500/60 R 22.5 IMP | AGRITERRA 02 | 124 | |
| | 560/45 R 22.5 IMP | AGRITERRA 02 | 124 | |
| | 560/60 R 22.5 IMP | AGRITERRA 02 | 124 | |
| | 560/60 R 22.5 IMP | AR-02 | 134 | |
| | 600/50 R 22.5 IMP | AGRITERRA 02 | 124 | |
| | 620/40 R 22.5 IMP | AGRITERRA 02 | 124 | |
| | 710/45 R 22.5 IMP | AGRITERRA 02 | 124 | |
| | 620/75 R 26 IMP | AGRITERRA 02 | 124 | |
| | 600/55 R 26.5 IMP | AGRITERRA 02 | 126 | |
| | 650/55 R 26.5 IMP | AGRITERRA 02 | 126 | |
| | 650/65 R 26.5 IMP | AGRITERRA 02 | 126 | |
| 30.5" | 710/50 R 26.5 IMP | AGRITERRA 02 | 126 | |
| | 800/45 R 26.5 IMP | AGRITERRA 02 | 126 | |
| | 600/60 R 30.5 IMP | AGRITERRA 04 | 126 | |
| | 680/60 R 30.5 IMP | AGRITERRA 03 | 126 | |
| | 710/50 R 30.5 IMP | AGRITERRA 02 | 126 | |
| | 750/60 R 30.5 IMP | AGRITERRA 03 | 126 | |
| | 850/50 R 30.5 IMP | AGRITERRA 02 | 128 | |
| | 800/65 R 32 IMP | AGRITERRA 04 | 128 | |
| | Municipal, Agro-industrial radial | | | |
| | 18" | 340/80 R 18 IND | HCM | 138 |
| | | 340/80 R 18 IND | TI-20 | 144 |
| 20" | 360/80 R 20 IND | HCM | 138 | |
| | 360/80 R 24 IND | HCM | 138 | |
| 24" | 400/80 R 24 IND | HCM | 138 | |
| | 440/80 R 24 IND | HCM | 138 | |
| 26" | 460/70 R 24 IND (17.5L R 24) | TI-22 | 144 | |
| | 480/80 R 26 IND | TI-20 | 144 | |
| 28" | 360/80 R 28 IND | HCM | 138 | |
| | 400/80 R 28 IND | HCM | 138 | |
| 30" | 440/70 R 28 IND | AC 70 G | 144 | |
| | 440/80 R 28 IND | HCM | 138 | |
| 34" | 440/80 R 28 IND | TI-20 | 144 | |
| | 440/80 R 30 IND | HCM | 140 | |
| 38" | 540/65 R 30 IND | HCM | 140 | |
| | 440/80 R 34 IND | HCM | 140 | |
| 42" | 480/80 R 34 IND | HCM | 140 | |
| | 480/80 R 38 IND | HCM | 140 | |
| 46" | 540/80 R 38 IND | HCM | 140 | |
| | 650/65 R 42 IND | HCM | 140 | |
| Multipurpose radial | | | | |
| 16" | 265/70 R 16 MPT | AC 70 G | 148 | |
| | 285/80 R 16 MPT | AC 70 G | 148 | |
| 17" | 425/55 R 17 MPT | AC 70 G | 148 | |
| | 325/70 R 18 MPT | AC 70 G | 148 | |
| 20" | 365/70 R 18 MPT | AC 70 G | 148 | |
| | 275/80 R 20 MPT | AC 70 G | 148 | |
| 24" | 335/80 R 20 MPT | AC 70 G | 150 | |
| | 365/80 R 20 MPT | MPT-21 | 150 | |
| 28" | 375/70 R 20 MPT | AC 70 G | 150 | |
| | 405/70 R 20 MPT | AC 70 G | 150 | |

| Size (inch) | Tire size (Alternative tire size) | Tread pattern | Page |
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| 22.5" | 405/70 R 20 MPT | MPT-21 | 150 |
| | 425/75 R 20 MPT | AC 70 G | 150 |
| 24" | 445/65 R 22.5 MPT | AC 70 + | 152 |
| | 405/70 R 24 MPT | AC 70 G | 152 |
| 30" | 445/70 R 24 MPT | AC 70 G | 152 |
| | 445/70 R 24 MPT (17.5L R 24) | MPT-22 | 152 |
| 30" | 495/70 R 24 MPT | AC 70 G | 152 |
| | 495/70 R 30 MPT | AC 70 G | 152 |
| Agro-industrial diagonal | | | |
| 18" | 280/80-18 (10.5-18) | MPT-01 | 156 |
| | 275/80-18 MPT (10.5-18) | TD-10 | 156 |
| 20" | 320/80-18 | TD-10 | 162 |
| | 340/80-18 (12.5-18) | MPT-01 | 156 |
| 20" | 275/80-20 MPT | TD-10 | 156 |
| | 335/80-20 MPT | TD-10 | 156 |
| 24" | 340/80-20 (12.5-20) | MPT-01 | 156 |
| | 360/80-20 | TD-10 | 162 |
| 24" | 365/80-20 MPT | TD-10 | 156 |
| | 400/70-20 | TR-01 | 158 |
| 24" | 405/70-20 (16/70-20) | MPT-01 | 158 |
| | 15.5/80-24 | TR-01 | 158 |
| 24" | 15.5/80-24 | TD-10 | 162 |
| | 400/80-24 IND (15.5/80-24) | TI-05 | 160 |
| 24" | 405/70-24 (16/70-24) | MPT-01 | 158 |
| | 16.5/85-24 | TD-10 | 162 |
| 24" | 17.5L-24 | TR-01 | 158 |
| | 460/70-24 IND (17.5L-24) | TI-05 | 160 |
| 24" | 460/70-24 IND (17.5L-24) | TR-01 | 160 |
| | 19.5L-24 IND | TI-05 | 160 |
| 24" | 500/70-24 IND (19.5L-24) | TI-05 | 160 |
| | Tractor Agro-forestry | | |
| 24" | 380/85-24 (14.9-24) | AF-01 | 166 |
| 28" | 380/85-28 (14.9-28) | AF-01 | 166 |
| 30" | 16.9-30 | TL-01 | 166 |
| 34" | 420/85-34 (16.9-34) | AF-01 | 166 |
| 34" | 460/85-34 (18.4-34) | AF-01 | 166 |
| Tractor diagonal | | | |
| 20" | 8.3-20 | TD-13 | 170 |
| 24" | 8.3-24 | TD-02 | 170 |
| | 9.5-24 | TD-02 | 170 |
| 24" | 11.2-24 | TD-02 | 170 |
| | 11.2-24 | TD-19 | 170 |
| 24" | 12.4-24 | TD-02 | 170 |
| | 12.4-24 | TD-19 | 170 |
| 24" | 13.6-24 | TD-19 | 170 |
| | 14.9-24 | TD-08 | 170 |
| 24" | 14.9-24 | TD-19 | 170 |
| | 16.9-24 | TD-13 | 172 |
| 26" | 18.4-26 | TD-19 | 172 |
| | 23.1-26 | TD-01 | 172 |
| 28" | 11.2-28 | TD-02 | 172 |
| | 12.4-28 | TD-19 | 172 |
| 28" | 12.4-28 | TD-02 | 172 |
| | 13.6-28 | TD-19 | 172 |
| 28" | 14.9-28 | TD-19 | 172 |
| | 16.9-28 | TD-13 | 172 |
| 30" | 16.9-30 | TD-13 | 174 |
| | 16.9-30 | TD-17 | 174 |
| 30" | 18.4-30 | TD-13 | 174 |

| Size (inch) | Tire size (Alternative tire size) | Tread pattern | Page |
|--------------------|-----------------------------------|---------------|-------|
| 34" | 16.9-34 | TD-02 | 174 |
| | 16.9-34 | TD-17 | 174 |
| | 18.4-34 | TD-19 | 174 |
| 36" | 18.4-34 | TD-02 | 174 |
| | 12.4-36 | TD-13 | 174 |
| 38" | 13.6-36 | TD-13 | 176 |
| | 11.2-38 | TD-13 | 176 |
| Implement diagonal | 12.4-38 | TD-17 | 176 |
| | 13.6-38 | TD-13 | 176 |
| | 14.9-38 | TD-05 | 176 |
| | 15.5-38 | TD-05 | 176 |
| | 16.9-38 | TD-19 | 176 |
| | 16.9-38 | TD-13 | 176 |
| | 18.4-38 | TD-19 | 176 |
| | 6" | 13×5.00-6 | G 1 |
| 8" | 13×5.00-6 | B 19 | 180 |
| | 15×6.00-6 | B 19 | 180 |
| 12" | 16×6.50-8 | B 19 | 180 |
| | 18×8.50-8 | G 1 | 180 |
| 14.5" | 18.5×8.50-8 | B 63 | 180 |
| | 10.0/80-12 | IM-04 | 180 |
| 15" | 200/60-14.5 | IM-10 | 180 |
| | 240/70-15 | B 3 | 180 |
| 15.3" | 28×9.00-15 | AC30 | 180 |
| | 31×15.50-15 | TR-06 | 190 |
| | 31×15.50-15 | TR-07 | 190 |
| | 10.0/75-15.3 | IM-04 | 182 |
| | 10.0/75-15.3 | TR-03 | 190 |
| | 10.0/75-15.3 | TR-04 | 190 |
| | 11.5/80-15.3 | IM-04 | 182 |
| | 11.5/80-15.3 | TR-03 | 190 |
| | 12.5/80-15.3 | IM-04 | 182 |
| | 400/60-15.5 | IM-07 | 182 |
| 16" | 400/60-15.5 | TR-08 | 190 |
| | 10.50-16 | IM-01 | 182 |
| 17" | 15.0/55-17 | IM-04 | 184 |
| | 15.0/55-17 | TR-01 | 192 |
| | 19.0/45-17 | IM-04 | 184 |
| | 480/45-17 | TR-01 | 192 |
| | 500/50-17 | IM-07 | 184 |
| 17.5" | 14-17.5 | TR-10 | 192 |
| 18" | 12.0/75-18 | TR-03 | 192 |
| | 12.0/75-18 | TR-11 | 192 |
| | 12.5/80-18 | IM-03 | 184 |
| | 12.5/80-18 | IM-04 | 184 |
| | 13.0/65-18 | IM-04 | 186 |
| | 360/95-18 | IM-02 | 186 |
| | 14.5/80-18 | IM-03 | 186 |
| | 14.5/80-18 | TR-05 | 192 |
| | 500/45-20 | TR-12 | 192 |
| | 20" | 500/60-22.5 | TR-08 |
| 22.5" | 500/60-22.5 | IM-09 | 186 |
| | 500/60-22.5 | TR-12 | 194 |
| | 550/60-22.5 | IM-09 | 186 |
| | 550/60-22.5 | TR-08 | 194 |
| | 600/40-22.5 | TR-12 | 194 |
| | 600/50-22.5 | TR-08 | 194 |

| Size (inch) | Tire size (Alternative tire size) | Tread pattern | Page | |
|----------------------|-----------------------------------|---------------|-------|-----|
| Tractor small | | | | |
| 6" | 3.50-6 | B 16 | 198 | |
| | 13×5.00-6 | B 12 | 198 | |
| 8" | 3.50-8 | B 16 | 198 | |
| | 4.00-8 | B 12 | 198 | |
| 10" | 16×6.50-8 | B 64 | 198 | |
| | 4.00-10 | B 12 | 198 | |
| | 5.00-10 | B 16 | 198 | |
| 12" | 5.0-10 | B 17 | 198 | |
| | 4.00-12 | B 12 | 198 | |
| | 5.00-12 | TS-02 | 198 | |
| | 5.00-12 | B 12 | 198 | |
| 14" | 6.5/90-12 (170/90-12) | TS-06 | 198 | |
| | 6.5/80-12 | B 18 | 198 | |
| | 11.0/65-12 | TD-10 | 200 | |
| 15" | 6.5/75-14 | TS-02 | 200 | |
| | 5.00-15 | TS-06 | 200 | |
| 15.3" | 6.5/90-15 (170/90-15) | TS-06 | 200 | |
| | 690×180-15 | TS-07 | 200 | |
| 16" | 10.0/75-15.3 | TS-05 | 200 | |
| | 11.5/80-15.3 | TS-05 | 200 | |
| 16" | 6.00-16 | TS-04 | 202 | |
| | 6.00-16 | TD-13 | 202 | |
| | 6.50-16 | TD-10 | 202 | |
| | 7.50-16 | TS-04 | 202 | |
| | 7.50-16 | TD-13 | 202 | |
| | 7.50-20 | TS-04 | 202 | |
| | 7.50-20 | TD-13 | 202 | |
| | 8.3-20 | TD-13 | 202 | |
| | Tractor front | | | |
| | 16" | 6.00-16 | TF-03 | 206 |
| 6.50-16 | | TF-03 | 206 | |
| 7.50-16 | | TF-01 | 206 | |
| 7.50-16 | | TF-02 | 206 | |
| 7.50-16 | | TF-03 | 206 | |
| 9.00-16 | | TF-03 | 206 | |
| 10.00-16 | | TF-03 | 208 | |
| 11.1-16 | | IM-05 | 208 | |
| 6.00-18 | | TF-03 | 208 | |
| 6.00-18 | | TF-04 | 208 | |
| 20" | 6.50-20 | TF-03 | 208 | |
| | 7.50-20 | TF-01 | 208 | |
| | 7.50-20 | TF-03 | 208 | |
| Bantam | | | | |
| 6" | 3.50-6 | B 15 | 211 | |
| | 3.50-6 | B 15 Ribbed | 211 | |
| | 4.00-6 | V-5501 | 211 | |
| 8" | 4.00-6 | B 11 | 211 | |
| | 3.50-8 | V-5501 | 211 | |
| | 3.50-8 | B 11 | 211 | |
| | 3.50-8 | B 15 | 211 | |
| | 4.00-8 | V-5501B | 211 | |
| | 4.00-8 | V-5501A | 211 | |
| | 4.00-8 | B 11 | 211 | |

Tire size marking

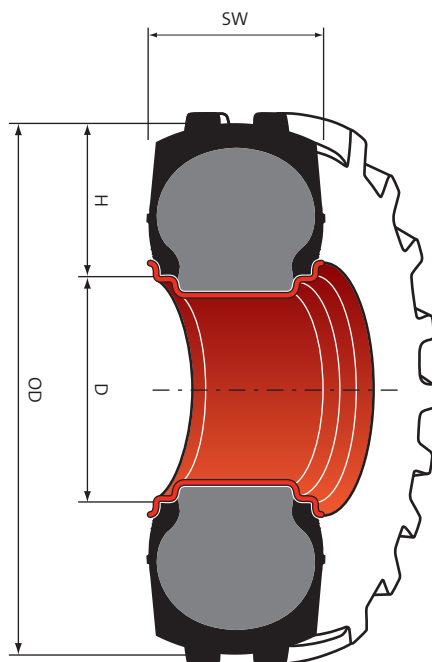
| 340/85 R 24 | |
|-------------|----------------------------------|
| 340 | Nominal section width (in mm) |
| 85 | Aspect ratio H/SW (in %) |
| R | Radial construction |
| 24 | Nominal rim diameter (in inches) |

| 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

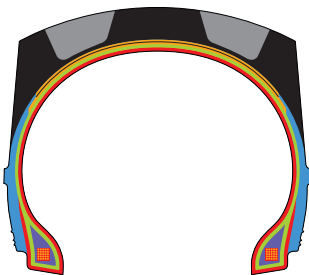
| Length | Mass | Pressure |
|---------------------------------|--------------------------------------|--|
| 1 millimeter (mm) = 0.03937" | 1 pound (lb) = 0.4536 kg | 1 p. s. i. (lb/in ²) = 6.895 kPa |
| 1 inch (") = 25.4 mm = 0.0254 m | 1 kilogram (kg) = 2.205 lb | 1 kg/cm ² = 98.066 kPa |
| 1 meter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

Tire sidewall marking



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

Tire structure



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



DIAGONAL (CROSS-PLY, BIAS) TIRE

A pneumatic tire 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 TIRE

A pneumatic tire 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 tires

We offer a wide range of tires 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 tires offers solutions to all your needs, from our **HC (High Capacity)** and **SFT (Super Flexion Tire)** series or our wide footprint **HC 70** and **AC 65** series tires to our **AC 85** and **AC 90** series for row-crop applications.

The development of the **SST (Silent Speed Tire)**, connects the outstanding field characteristics of a 65 series wide tire 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 Tire)** 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 tires **HC 3000** and **SFT CHO** have been designed as an extremely powerful



| | HC 2000 | HC 1000 | SFT | SST | AC 65 |
|---|---------------------------|---------------------------|---------------|----------------|----------------|
| Product on page | 18 | 24 | 28 | 40 | 44 |
| Type of tire | VF (Very High Flexion) | VF (Very High Flexion) | Super Flexion | Wide 65 series | Wide 65 series |
| Tractor (hp) | > 180 | – | > 180 | < 220 | < 220 |
| Max speed | 65 km/h | 65 km/h | 65 km/h | 65 km/h | 65 km/h |
| Road performance, Transports | ++++ | +++ | +++++ | +++++ | ++++ |
| Field work | +++++ | | +++++ | ++++ | ++++ |
| → Cultivating, tillage (high torque) | +++++ | | +++++ | ++++ | ++++ |
| → Seedbed preparation (high load) | +++++ | | +++++ | ++++ | ++++ |
| Grassland application | +++++ | | +++++ | ++++ | ++++ |
| Row Crop applications | | +++++ | | + | + |
| Harvester | | | | | |
| Vineyard & fruit growing | | ++++ | | + | ++ |

tires for big combine harvesters. **HC 3000** and **SFT CHO** are capable of higher maximum loads; at the same time the tire 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 tires 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 tire, 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 tire 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 tire 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 |
|--|----------------|----------------|----------------|--------------------|---------------------|------------------------------------|---|---------------------------|
| | 52 | 58 | 66 | 70 | 80 | 90 | 94 | 100 |
| | 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

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



| HC 2000 | |
|------------------|-----------------|
| LOAD CAPACITY | ● ● ● ● ● ● ● ● |
| TRACTION | ● ● ● ● ● ● ● ● |
| SOIL PROTECTION | ● ● ● ● ● ● ● ● |
| HANDLING ON ROAD | ● ● ● ● ● ● ● ● |

HC 2000 – VF tire (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 tire pressure at any speed (VF concept).



HC 2000

Technical data and load capacities

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



HC 2000

Tractor radial tires

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

HC 2000

Technical data and load capacities

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



HC 2000

| | | Tire load capacity (kg) at tire 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 | |
| | | | | 4 050 | 4 585 | 5 105 | 5 590 | 6 000 | | | | | | | 40–65 30 10 |
| 2 595 | 3 085 | | | 4 130 | 4 675 | 5 205 | 5 700 | 6 120 | | | | | | | 40–65 Dual |
| | | | | 4 455 | 5 045 | 5 615 | 6 150 | 6 600 | | | | | | | |
| | | | | 3 565 | 4 035 | 4 495 | 4 920 | 5 280 | | | | | | | |
| | | | | 5 030 | 5 600 | 6 240 | 6 950 | 7 750 | | | | | | | 40–65 30 10 |
| 3 075 | 3 690 | | | 5 130 | 5 710 | 6 365 | 7 090 | 7 905 | | | | | | | 40–65 Dual |
| | | | | 5 535 | 6 160 | 6 865 | 7 645 | 8 525 | | | | | | | |
| | | | | 4 425 | 4 930 | 5 490 | 6 115 | 6 820 | | | | | | | |
| | | | | 3 185 | 3 650 | 4 095 | 4 565 | 5 000 | | | | | | | 40–65 30 10 |
| 2 000 | 2 410 | | | 3 250 | 3 725 | 4 175 | 4 640 | 5 100 | | | | | | | 40–65 Dual |
| | | | | 3 505 | 4 015 | 4 505 | 5 005 | 5 500 | | | | | | | |
| | | | | 2 805 | 3 210 | 3 605 | 4 005 | 4 400 | | | | | | | |
| | | | | 3 250 | 3 725 | 4 175 | 4 655 | 5 100 | 5 450 | 5 800 | 6 500 | 6 900 | | | 40–65 30 10 |
| 2 000 | 2 410 | | | 3 505 | 4 015 | 4 505 | 5 020 | 5 500 | 5 560 | 5 915 | 6 630 | 7 040 | | | 40–65 Dual |
| | | | | 2 805 | 3 210 | 3 600 | 4 015 | 4 400 | 4 795 | 5 105 | 5 720 | 6 070 | | | |
| | | | | 3 850 | 4 375 | 4 840 | 5 400 | 6 000 | | | | | | | 40–50 30 10 |
| 2 440 | 3 390 | | | 3 925 | 4 465 | 4 935 | 5 510 | 6 120 | | | | | | | 40–50 Dual |
| | 3 655 | | | 4 235 | 4 815 | 5 325 | 5 940 | 6 600 | | | | | | | |
| | 2 925 | | | 3 390 | 3 850 | 4 260 | 4 750 | 5 280 | | | | | | | |
| | | | | 3 150 | 3 575 | 4 000 | 4 375 | 4 750 | 5 300 | 5 600 | | | | | 40–50 30 10 |
| 2 030 | 2 790 | | | 3 215 | 3 645 | 4 080 | 4 460 | 4 845 | 5 405 | 5 710 | | | | | 40–50 Dual |
| | 3 005 | | | 3 465 | 3 930 | 4 400 | 4 810 | 5 225 | 5 830 | 6 160 | | | | | |
| | 2 405 | | | 2 770 | 3 145 | 3 520 | 3 850 | 4 180 | 4 665 | 4 930 | | | | | |



HC 1000

| | |
|------------------|-------------|
| LOAD CAPACITY | ● ● ● ● ● ● |
| TRACTION | ● ● ● ● ● |
| SOIL PROTECTION | ● ● ● ● ● ● |
| HANDLING ON ROAD | ● ● ● ● ● |



HC 1000 NRO

| | |
|------------------|-------------|
| LOAD CAPACITY | ● ● ● ● ● ● |
| TRACTION | ● ● ● ● ● |
| SOIL PROTECTION | ● ● ● ● ● ● |
| HANDLING ON ROAD | ● ● ● ● ● |

HC 1000 – VF tire (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 1000

Technical data and load capacities

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

* Further admissible rims on request

NRO: The NRO marking allows VF tires 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 tires – may be used with a tube.

HC 1000



HC 1000 NRO



Tractor radial tires

| | Tire load capacity (kg) at tire 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 | 8 000 | | | | | 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 | 6 500 | | 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 | 10 300 | | | | | 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 | 7 100 | | | 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 | 8 250 | | | 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 | 5 800 | | | 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 tires | SFT

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



SFT

| | |
|------------------|-----------------|
| LOAD CAPACITY | ● ● ● ● ● ● ● ● |
| TRACTION | ● ● ● ● ● ● ● ● |
| SOIL PROTECTION | ● ● ● ● ● ● ● ● |
| HANDLING ON ROAD | ● ● ● ● ● ● ● ● |

SFT (Super Flexion Tire)

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.



SFT

Technical data and load capacities

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

SFT



| Tire load capacity (kg) at tire 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 | | |
| | | | 3 470 | 3 905 | 4 355 | 4 790 | 5 355 | 5 735 | 6 300 | | | 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 | 7 500 | | 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 | 5 300 | 50 |
| | | | 2 655 | 3 035 | 3 415 | 3 795 | 4 145 | 4 580 | 4 815 | 5 345 | 5 300 | 40 |
| | | | 2 755 | 3 150 | 3 540 | 3 935 | 4 300 | 4 750 | 4 995 | 5 540 | 5 670 | 30 |
| | | | 3 050 | 3 490 | 3 925 | 4 360 | 4 765 | 5 265 | 5 535 | 6 140 | 5 885 | 25 |
| | | | 3 225 | 4 535 | 4 150 | 5 670 | 5 040 | 5 565 | 5 850 | 6 490 | 6 520 | 20 |
| | | | | | | | | | | | 6 890 | 10 |
| | | | 3 445 | 3 785 | 4 090 | 4 360 | 4 595 | 5 120 | 5 565 | | | 65 |
| | | | 3 595 | 3 950 | 4 265 | 4 545 | 4 750 | 5 340 | 5 800 | | | 50 |
| | | 3 200 | 3 775 | 4 150 | 4 480 | 4 775 | 5 030 | 5 605 | 6 095 | | | 40 |
| | | 3 360 | 4 595 | 5 050 | 5 455 | 5 815 | 6 125 | 6 825 | 7 420 | | | 30 |
| | | 3 535 | 4 090 | 4 595 | 5 050 | 5 455 | 5 815 | 6 125 | 6 825 | 7 420 | 7 950 | 10 |
| | | | 3 445 | 3 765 | 4 090 | 4 275 | 4 465 | 5 120 | 5 565 | 6 090 | | 65 |
| | | | 3 595 | 3 930 | 4 265 | 4 460 | 4 655 | 5 340 | 5 800 | 6 300 | 6 150 | 50 |
| | | | 3 770 | 4 125 | 4 480 | 4 685 | 4 890 | 5 605 | 6 095 | 6 670 | 6 700 | 40 |
| | | | 4 590 | 5 020 | 5 455 | 5 700 | 5 950 | 6 825 | 7 420 | 8 120 | 7 070 | 30 |
| | | | | | | | | | | | 8 610 | 10 |
| | | | 2 210 | 2 320 | 2 385 | 2 530 | 2 650 | | | | | 65 |
| | | | 1 960 | 2 200 | 2 505 | 2 655 | 2 785 | | | | | 50 |
| | | | 2 060 | 2 315 | 2 615 | 2 770 | 2 900 | | | | | 40 |
| | | | 2 505 | 2 815 | 2 540 | 2 745 | 2 910 | 3 050 | | | | 30 |
| | | 2 165 | 2 505 | 2 815 | 3 095 | 3 340 | 3 545 | 3 710 | 3 975 | | | 10 |
| | | | 2 490 | 2 735 | 2 955 | 3 145 | 3 310 | 3 665 | 3 750 | | | 65 |
| | | | 2 595 | 2 855 | 3 080 | 3 280 | 3 450 | 3 820 | 3 940 | | | 50 |
| | | | 2 425 | 2 725 | 2 995 | 3 235 | 3 445 | 3 625 | 4 010 | 4 315 | | 40 |
| | | | 2 955 | 3 320 | 3 650 | 3 940 | 4 195 | 4 410 | 4 885 | 5 250 | | 30 |
| | | | | | | | | | | 5 625 | | 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 | 4 500 | | 50 |
| | | | 2 630 | 2 990 | 3 335 | 3 655 | 3 885 | 4 085 | 4 485 | 4 745 | | 40 |
| | | | 3 200 | 3 640 | 4 060 | 4 450 | 4 730 | 4 970 | 5 460 | 5 775 | 6 190 | 30 |
| | | | | | | | | | | | | 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 | 4 500 | 4 625 | 50 |
| | | | 2 630 | 2 990 | 3 335 | 3 655 | 3 885 | 4 085 | 4 485 | 4 745 | 4 855 | 40 |
| | | | 3 200 | 3 640 | 4 060 | 4 450 | 4 730 | 4 970 | 5 460 | 5 775 | 5 000 | 30 |
| | | | | | | | | | | | 5 320 | 10 |
| | | | 2 280 | 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 | 3 650 | | 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 | 30 |
| | | | | | | | | | | | 5 025 | 10 |

SFT

Technical data and load capacities

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



SFT

Tractor radial tires

| Tire load capacity (kg) at tire 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 | | |
| 2 810 | | | 2 985 | 3 270 | 3 430 | 3 550 | | | | | | 65 |
| | | 2 575 | 2 815 | 3 135 | 3 435 | 3 605 | 3 730 | | | | | 50 |
| | | 2 705 | 2 935 | 3 270 | 3 585 | 3 755 | 3 875 | | | | | 40 |
| | | 2 705 | 3 080 | 3 435 | 3 765 | 3 945 | 4 085 | | | | | 30 |
| | | 3 295 | 3 750 | 4 180 | 4 580 | 4 805 | 4 970 | 5 325 | | | | 10 |
| 2 440 | | | 3 005 | 3 380 | 3 755 | 4 125 | 4 555 | 4 875 | 5 300 | | | 65 |
| | | 2 465 | 2 760 | 3 155 | 3 550 | 3 940 | 4 330 | 4 780 | 5 120 | 5 565 | | 50 |
| | | 2 590 | 2 880 | 3 290 | 3 700 | 4 110 | 4 515 | 4 985 | 5 300 | 5 800 | | 40 |
| | | 2 590 | 3 025 | 3 455 | 3 885 | 4 315 | 4 745 | 5 235 | 5 605 | 6 205 | | 30 |
| | | 2 930 | 3 415 | 3 905 | 4 395 | 4 880 | 5 365 | 5 920 | 6 340 | 7 540 | 8 700 | 10 |
| 2 670 | | | 2 805 | 3 065 | 3 365 | 3 650 | 4 045 | 4 375 | | | | 65 |
| | | 2 440 | 2 655 | 2 945 | 3 220 | 3 530 | 3 835 | 4 250 | 4 595 | | | 50 |
| | | 2 560 | 2 765 | 3 075 | 3 360 | 3 680 | 4 000 | 4 430 | 4 750 | | | 40 |
| | | 2 560 | 2 905 | 3 230 | 3 525 | 3 865 | 4 200 | 4 655 | 5 030 | | | 30 |
| | | 3 115 | 3 540 | 3 930 | 4 295 | 4 710 | 5 110 | 5 665 | 6 125 | 6 565 | | 10 |
| 2 885 | | | 3 035 | 3 315 | 3 605 | 3 875 | 4 385 | 4 750 | | | | 65 |
| | | 2 635 | 2 870 | 3 185 | 3 480 | 3 785 | 4 070 | 4 605 | 4 990 | | | 50 |
| | | 2 770 | 2 990 | 3 325 | 3 630 | 3 945 | 4 250 | 4 800 | 5 150 | | | 40 |
| | | 2 770 | 3 140 | 3 490 | 3 815 | 4 145 | 4 455 | 5 040 | 5 465 | | | 30 |
| | | 3 370 | 3 825 | 4 250 | 4 645 | 5 045 | 5 425 | 6 135 | 6 650 | 7 125 | | 10 |
| 2 905 | | | 3 060 | 3 340 | 3 675 | 4 000 | 4 400 | 4 750 | | | | 65 |
| | | 2 655 | 2 890 | 3 210 | 3 510 | 3 860 | 4 200 | 4 620 | 4 990 | | | 50 |
| | | 2 790 | 3 015 | 3 350 | 3 660 | 4 025 | 4 375 | 4 820 | 5 150 | | | 40 |
| | | 2 790 | 3 165 | 3 515 | 3 845 | 4 225 | 4 600 | 5 060 | 5 465 | | | 30 |
| | | 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 | 6 300 | | | | 50 |
| | | 3 815 | 4 235 | 4 590 | 5 025 | 5 505 | 6 000 | 6 555 | 6 900 | | | 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 |
| | | | 4 250 | 4 650 | 5 020 | 5 450 | 5 950 | 6 500 | | | | 50 |
| | | 3 890 | 4 315 | 4 670 | 5 110 | 5 515 | 6 000 | 6 535 | 7 100 | | | 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 |
| | | | 4 250 | 4 650 | 5 020 | 5 450 | 5 950 | 6 500 | | | | 50 |
| | | 3 890 | 4 315 | 4 670 | 5 110 | 5 515 | 6 000 | 6 535 | 7 100 | 7 025 | 7 500 | 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 |
| | | | 4 250 | 4 650 | 5 020 | 5 450 | 5 950 | 6 500 | | | | 50 |
| | | 3 890 | 4 315 | 4 670 | 5 110 | 5 515 | 6 000 | 6 535 | 7 100 | 7 025 | 7 500 | 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 |
| | | | 5 055 | 5 530 | 6 060 | 6 700 | 7 215 | 7 750 | 8 415 | 9 250 | | 50 |
| | | 4 615 | 5 120 | 5 555 | 6 080 | 6 660 | 7 300 | 7 925 | 8 500 | 9 250 | 10 000 | 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 |
| | | | 7 220 | 7 905 | 8 660 | 9 490 | 10 305 | 11 050 | 12 025 | 13 000 | | 10 |
| | | 6 000 | 6 660 | 7 220 | 7 905 | 8 660 | 9 490 | 10 305 | 11 050 | 12 025 | 13 000 | 10 |

SFT

Technical data and load capacities

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



| Tire load capacity (kg) at tire 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 | | |
| | | | 5 045 | 5 515 | 5 955 | 6 500 | 7 055 | 7 500 | | | | 50 |
| | 4 200 | 4 655 | 5 045 | 5 515 | 5 955 | 6 500 | 7 055 | 7 500 | | | | 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 | 9 250 | | | | 50 |
| | 4 730 | 5 515 | 6 210 | 6 885 | 7 650 | 8 500 | 9 340 | 10 000 | | | | 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 | 10 900 | | 50 |
| | 4 730 | 5 515 | 6 210 | 6 885 | 7 650 | 8 500 | 9 340 | 10 000 | 11 035 | 11 800 | | 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 | 4 375 | | | | 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 | 4 750 | | | | 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 | 3 215 | 3 475 | 3 690 | 3 875 | 4 305 | 4 625 | | | | 65 |
| | | 3 205 | 3 375 | 3 645 | 3 875 | 4 070 | 4 520 | 4 855 | | | | 50 |
| | 2 850 | 3 205 | 3 520 | 3 800 | 4 040 | 4 250 | 4 710 | 5 000 | | | | 40 |
| | 2 995 | 3 365 | 3 695 | 3 995 | 4 245 | 4 455 | 4 950 | 5 320 | | | | 30 |
| 3 150 | 3 645 | 4 095 | 4 500 | 4 860 | 5 165 | 5 425 | 6 025 | 6 475 | 6 940 | | | 10 |
| | | 3 030 | 3 365 | 3 680 | 4 010 | 4 300 | 4 855 | 5 250 | | | | 65 |
| | | 3 160 | 3 510 | 3 835 | 4 185 | 4 500 | 5 060 | 5 450 | | | | 50 |
| | 2 785 | 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 | | | 10 |
| | | 3 230 | 3 380 | 3 655 | 3 905 | 4 125 | | | | | | 65 |
| | | 3 370 | 3 550 | 3 835 | 4 100 | 4 330 | | | | | | 50 |
| | 3 000 | 3 370 | 3 705 | 4 000 | 4 275 | 4 500 | | | | | | 40 |
| | 3 150 | 3 540 | 3 890 | 4 200 | 4 490 | 4 745 | | | | | | 30 |
| 3 315 | 3 835 | 4 310 | 4 735 | 5 115 | 5 465 | 5 775 | 6 190 | | | | | 10 |
| | | 3 760 | 3 990 | 4 375 | 4 645 | 4 875 | 5 425 | 5 800 | | | | 65 |
| | | 4 190 | 4 590 | 4 880 | 5 120 | 5 695 | 6 090 | 6 300 | | | | 50 |
| | 3 445 | 3 920 | 4 370 | 4 790 | 5 085 | 5 300 | 5 940 | 6 300 | | | | 40 |
| | 3 620 | 4 120 | 4 590 | 5 030 | 5 340 | 5 605 | 6 235 | 6 670 | | | | 30 |
| 3 760 | 4 405 | 5 015 | 5 585 | 6 125 | 6 505 | 6 825 | 7 590 | 8 120 | 8 700 | | | 10 |
| | | 4 465 | 4 895 | 5 195 | 5 450 | 6 075 | 6 500 | 6 825 | | | | 65 |
| | | 4 690 | 5 140 | 5 455 | 5 725 | 6 375 | 6 675 | 7 100 | | | | 50 |
| | 3 855 | 4 390 | 4 890 | 5 360 | 5 690 | 6 000 | 6 650 | 7 100 | | | | 40 |
| | 4 050 | 4 610 | 5 135 | 5 630 | 5 975 | 6 270 | 6 985 | 7 475 | | | | 30 |
| 4 210 | 4 930 | 5 610 | 6 250 | 6 855 | 7 275 | 7 630 | 8 500 | 9 100 | 9 750 | | | 10 |

SFT

Technical data and load capacities

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

SFT



| Tire load capacity (kg) at tire 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 | | |
| 4 055 | 3 715 3 905 4 750 | 4 055 4 230 4 445 5 410 | 4 305 | 4 720 | 5 030 | 5 300 | 7 950 | 9 950 | 11 250 | 11 250 | 65 | |
| | | | 4 520 | 4 955 | 5 280 | 5 565 | | | | | 50 | |
| | | | 4 715 | 5 170 | 5 510 | 5 800 | | | | | 40 | |
| | | | 4 950 | 5 425 | 5 785 | 6 095 | | | | | 30 | |
| 4 055 | 3 715 3 905 4 750 | 4 055 4 230 4 445 5 410 | 4 305 | 4 720 | 5 030 | 5 300 | 5 805 | 6 150 | 9 225 | 9 225 | 9 225 | 65 |
| | | | 4 520 | 4 955 | 5 280 | 5 565 | 6 095 | 6 460 | | | | 50 |
| | | | 4 715 | 5 170 | 5 510 | 5 800 | 6 355 | 6 700 | | | | 40 |
| | | | 4 950 | 5 425 | 5 785 | 6 095 | 6 675 | 7 075 | | | | 30 |
| 4 890 | 4 480 4 705 5 730 | 4 890 5 100 5 360 6 525 | 5 190 | 5 690 | 6 070 | 6 500 | 9 850 | 9 850 | 11 250 | 11 250 | 11 250 | 65 |
| | | | 5 450 | 5 975 | 6 375 | 6 720 | | | | | | 50 |
| | | | 5 685 | 6 230 | 6 650 | 7 100 | | | | | | 40 |
| | | | 5 970 | 6 545 | 6 980 | 7 360 | | | | | | 30 |
| 4 890 | 4 480 4 705 5 730 | 4 890 5 100 5 360 6 525 | 5 190 | 5 690 | 6 070 | 6 400 | 7 035 | 7 500 | 10 500 | 11 250 | 11 250 | 65 |
| | | | 5 450 | 5 975 | 6 375 | 6 720 | 7 390 | 7 875 | | | | 50 |
| | | | 5 685 | 6 230 | 6 650 | 7 010 | 7 705 | 8 250 | | | | 40 |
| | | | 5 970 | 6 545 | 6 980 | 7 360 | 8 090 | 8 625 | | | | 30 |
| 4 635 | 4 235 4 450 5 415 | 4 610 4 805 5 050 6 145 | 4 875 | 5 325 | 5 825 | 6 300 | 9 450 | 9 450 | 11 250 | 11 250 | 11 250 | 65 |
| | | | 5 120 | 5 595 | 6 115 | 6 615 | | | | | | 50 |
| | | | 5 340 | 5 835 | 6 375 | 6 900 | | | | | | 40 |
| | | | 5 605 | 6 125 | 6 695 | 7 245 | | | | | | 30 |
| 4 635 | 4 235 4 450 5 415 | 4 610 4 805 5 050 6 145 | 4 875 | 5 325 | 5 825 | 6 300 | 6 985 | 7 500 | 10 500 | 11 250 | 11 250 | 65 |
| | | | 5 120 | 5 595 | 6 115 | 6 615 | 7 335 | 7 875 | | | | 50 |
| | | | 5 340 | 5 835 | 6 375 | 6 900 | 7 650 | 8 250 | | | | 40 |
| | | | 5 605 | 6 125 | 6 695 | 7 245 | 8 035 | 8 625 | | | | 30 |
| 3 420 | 3 125 3 285 3 995 | 3 405 3 550 3 730 4 540 | 3 605 | 3 945 | 4 405 | 4 875 | 7 260 | 7 260 | 11 250 | 11 250 | 11 250 | 65 |
| | | | 4 140 | 4 630 | 5 120 | 5 605 | | | | | | 50 |
| | | | 4 320 | 4 825 | 5 300 | 5 785 | | | | | | 40 |
| | | | 4 535 | 5 070 | 5 605 | 6 095 | | | | | | 30 |
| 3 420 | 3 125 3 285 3 995 | 3 405 3 550 3 730 4 540 | 3 605 | 3 945 | 4 405 | 4 875 | 5 275 | 5 600 | 7 840 | 7 840 | 7 840 | 65 |
| | | | 4 140 | 4 630 | 5 120 | 5 605 | 5 880 | 6 150 | | | | 50 |
| | | | 4 320 | 4 825 | 5 300 | 5 775 | 6 065 | 6 440 | | | | 40 |
| | | | 4 535 | 5 070 | 5 605 | 6 065 | 6 440 | 6 825 | | | | 30 |
| 3 935 | 3 605 3 785 4 605 | 3 935 4 100 4 305 5 245 | 4 175 | 4 575 | 4 885 | 5 150 | 7 725 | 7 725 | 11 250 | 11 250 | 11 250 | 65 |
| | | | 4 380 | 4 805 | 5 125 | 5 410 | | | | | | 50 |
| | | | 4 570 | 5 010 | 5 345 | 5 600 | | | | | | 40 |
| | | | 4 800 | 5 260 | 5 615 | 5 925 | | | | | | 30 |
| 3 935 | 3 605 3 785 4 605 | 3 935 4 100 4 305 5 245 | 4 175 | 4 575 | 4 885 | 5 150 | 7 725 | 7 725 | 11 250 | 11 250 | 11 250 | 65 |
| | | | 4 380 | 4 805 | 5 125 | 5 410 | | | | | | 50 |
| | | | 4 570 | 5 010 | 5 345 | 5 600 | | | | | | 40 |
| | | | 4 800 | 5 260 | 5 615 | 5 925 | | | | | | 30 |
| 3 935 | 3 605 3 785 4 605 | 3 935 4 100 4 305 5 245 | 4 175 | 4 575 | 4 885 | 5 150 | 7 725 | 7 725 | 11 250 | 11 250 | 11 250 | 65 |
| | | | 4 380 | 4 805 | 5 125 | 5 410 | | | | | | 50 |
| | | | 4 570 | 5 010 | 5 345 | 5 600 | | | | | | 40 |
| | | | 4 800 | 5 260 | 5 615 | 5 925 | | | | | | 30 |

SFT

Technical data and load capacities

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

SFT



| | Tire load capacity (kg) at tire 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 | 8 000 | 65 |
| | | 4 090 | 4 540 | 4 920 | 5 385 | 5 900 | 6 350 | 7 025 | 7 555 | 8 200 | 8 750 | 50 |
| | | 4 295 | 4 765 | 5 170 | 5 660 | 6 200 | 6 670 | 7 600 | 7 935 | 8 615 | 9 200 | 40 |
| 4 150 | 4 855 | 5 390 | 5 845 | 6 400 | 7 010 | 7 540 | 8 345 | 8 970 | 9 735 | 10 400 | | 30 |
| | | | 4 245 | 4 500 | 4 935 | 5 285 | 5 600 | 6 100 | 6 500 | | | 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 | 7 100 | | | 40 |
| 4 240 | 4 970 | 5 655 | 6 305 | 6 910 | 7 400 | 7 840 | 8 540 | 9 100 | 9 750 | | | 30 |
| | | | 4 785 | 5 245 | 5 640 | 6 000 | 6 480 | 6 900 | | | | 65 |
| | | 4 130 | 4 510 | 5 025 | 5 510 | 5 925 | 6 300 | 6 805 | 7 245 | | | 50 |
| | | 4 340 | 4 700 | 5 240 | 5 745 | 6 175 | 6 500 | 7 095 | 7 500 | | | 40 |
| 4 510 | 5 280 | 6 010 | 6 700 | 7 345 | 7 900 | 8 400 | 9 070 | 9 660 | 10 350 | | | 30 |
| | | | 5 095 | 5 565 | 6 135 | 6 700 | 7 370 | 8 000 | | | | 65 |
| | | 4 425 | 5 020 | 5 845 | 6 445 | 7 035 | 7 735 | 8 400 | 9 200 | | | 50 |
| | | 4 645 | 5 270 | 5 855 | 6 400 | 7 055 | 7 705 | 8 475 | 9 200 | | | 40 |
| 4 840 | 5 655 | 6 420 | 7 130 | 7 790 | 8 590 | 9 380 | 10 315 | 11 200 | 12 000 | | | 30 |
| | | | 4 235 | 4 575 | 4 880 | 5 150 | 5 695 | 6 150 | 6 700 | | | 65 |
| | | 3 755 | 4 045 | 4 445 | 4 805 | 5 125 | 5 410 | 5 980 | 6 460 | 7 035 | | 50 |
| | | 3 945 | 4 220 | 4 640 | 5 010 | 5 345 | 5 640 | 6 235 | 6 700 | 7 300 | | 40 |
| 4 150 | 4 800 | 5 395 | 5 930 | 6 405 | 6 835 | 7 210 | 7 970 | 8 610 | 9 380 | 7 705 | 7 705 | 30 |
| | | | 4 625 | 5 150 | 5 675 | 6 150 | 6 800 | 7 300 | 8 000 | 8 750 | | 40-65 |
| | 3 690 | 4 290 | 4 810 | 5 355 | 5 875 | 6 395 | 7 070 | 7 590 | 8 320 | 9 100 | | 30 |
| 3 450 | 4 080 | 4 745 | 5 320 | 5 920 | 6 495 | 7 070 | 7 820 | 8 395 | 9 200 | 10 065 | | 10 |
| 2 640 | 3 120 | 3 630 | 4 070 | 4 530 | 4 995 | 5 410 | 5 985 | 6 425 | 7 040 | 7 700 | | 40-65 Dual |

Tractor radial tires | SST

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



SST

| | |
|------------------|-------------|
| LOAD CAPACITY | ● ● ● ● ● |
| TRACTION | ● ● ● ● ● ● |
| SOIL PROTECTION | ● ● ● ● ● |
| HANDLING ON ROAD | ● ● ● ● ● ● |

SST (Silent Speed Tire)

Fast, powerful and impressively quiet



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



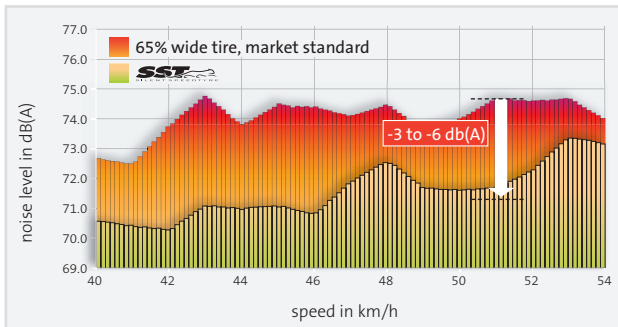
New casing construction ensures a **cost saving through reduced rolling resistance, long tire life and high damage resistance.**



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 Tire) traction tire 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 tires.



SST

Technical data and load capacities

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

SST



Tractor radial tires

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

| | |
|------------------|-------------|
| LOAD CAPACITY | ● ● ● ● ● |
| TRACTION | ● ● ● ● ● ● |
| SOIL PROTECTION | ● ● ● ● ● |
| HANDLING ON ROAD | ● ● ● ● ● |

AC 65

Versatile wide tire 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.



AC 65

Technical data and load capacities

| Tire size | Service description L/SS | Rims * (permitted) | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index | |
|---------------------------------|--------------------------|-----------------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|--|
| 320/65 R 16 | 117 D (120 A8) | W 10 W 11 W 9 | 316 326 310 | 844 | 373 | 2 497 | 390 | |
| 420/65 R 20¹⁾ | 125 D (128 A8) | W 13 W 12 W 11 | 408 398 388 | 1 050 | 469 | 3 146 | 500 | |
| 420/65 R 20 | 125 D (128 A8) | W 13 W 12 W 11 | 415 405 395 | 1 050 | 469 | 3 146 | 500 | |
| 440/65 R 24 | 128 D (131 A8) | W 14 L W 13 W 12 | 445 435 425 | 1 196 | 543 | 3 585 | 575 | |
| 480/65 R 24 | 133 D (136 A8) | W 15 L W 14 L W 13 | 473 463 453 | 1 256 | 570 | 3 764 | 600 | |
| 540/65 R 24 | 140 D (143 A8) | W 16 L W 18 L W 15 L | 523 543 513 | 1 317 | 590 | 3 922 | 625 | |
| 540/65 R 24 | 146 D (149 A8) | W 16 L W 18 L W 15 L | 523 543 513 | 1 317 | 590 | 3 922 | 625 | |
| 440/65 R 28 | 131 D (134 A8) | W 14 L W 13 W 12 | 447 437 427 | 1 292 | 594 | 3 896 | 625 | |

¹⁾ Tread pattern AC 65 N



AC 65

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

AC 65

Technical data and load capacities

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



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

AC 65

Technical data and load capacities

| Tire size | Service description L/SS | Rims * (permitted) | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index | |
|--------------------|--------------------------|--------------------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|--|
| 600/65 R 38 | 153 D (156 A8) | W 18 L DW 20 B W 16 L | 590 610 570 | 1 759 | 792 | 5 251 | 825 | |
| 650/65 R 38 | 157 D (160 A8) | DW 20 B DW 21 B DW 18 L | 638 648 618 | 1 828 | 810 | 5 416 | 875 | |
| 650/65 R 38 | 166 D (169 A8) | DW 20 B DW 21 B DW 18 L | 640 650 620 | 1 840 | 828 | 5 461 | 875 | |
| 650/65 R 38 | 173 D (176 A8) | DW 20 B DW 21 B DW 18 L | See page 82 | | | | | |
| 710/70 R 38 | 166 D (169 A8) | DW 23 B DW 25 B | 708 728 | 1 925 | 857 | 5 716 | 925 | |
| 650/65 R 42 | 165 D (168 A8) | DW 20 B DW 21 B DW 18 L | 641 651 621 | 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 tires 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 tires – may be used with a tube.



AC 65

Tractor radial tires

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

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



HC 70

| | |
|------------------|-------|
| LOAD CAPACITY | ●●●●● |
| TRACTION | ●●●●● |
| SOIL PROTECTION | ●●●● |
| HANDLING ON ROAD | ●●●● |

HC 70

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



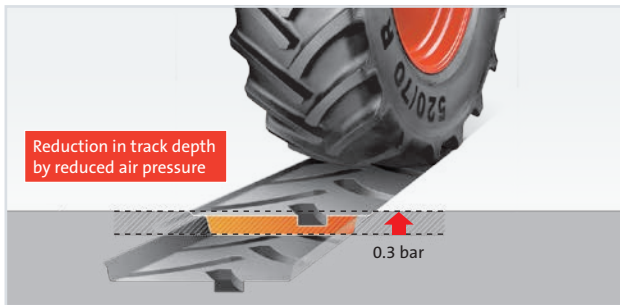
Low operating costs thanks to minimised slip, plus gentle ground handling through high load capacity.



Comfortable, safe road performance, thanks to wide tire 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

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



HC 70

Tractor radial tires

| | Tire load capacity (kg) at tire 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 | 1 250 | | | | | 65 |
| | | 890 | 990 | 1 085 | 1 200 | 1 315 | | | | | 50 |
| | 820 | 930 | 1 035 | 1 190 | 1 250 | 1 360 | | | | | 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 | 1 500 | | | | | 65 |
| | | 1 065 | 1 185 | 1 295 | 1 435 | 1 575 | | | | | 50 |
| | 980 | 1 110 | 1 235 | 1 355 | 1 500 | 1 650 | | | | | 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 | 1 650 | | | | | 65 |
| | | 1 160 | 1 290 | 1 410 | 1 570 | 1 735 | | | | | 50 |
| | 1 065 | 1 210 | 1 345 | 1 470 | 1 640 | 1 800 | | | | | 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 | 1 900 | | | | | 65 |
| | | 1 350 | 1 505 | 1 645 | 1 820 | 1 995 | | | | | 50 |
| | 1 240 | 1 410 | 1 570 | 1 715 | 1 900 | 2 060 | | | | | 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 | 2 360 | | | | | 65 |
| | | 1 665 | 1 850 | 2 025 | 2 250 | 2 480 | | | | | 50 |
| | 1 530 | 1 735 | 1 930 | 2 110 | 2 350 | 2 575 | | | | | 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 | 1 750 | | | | | 65 |
| | | 1 245 | 1 385 | 1 515 | 1 675 | 1 840 | | | | | 50 |
| | 1 145 | 1 300 | 1 445 | 1 580 | 1 750 | 1 900 | | | | | 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 | 2 060 | | | | | 65 |
| | | 1 450 | 1 615 | 1 765 | 1 965 | 2 165 | | | | | 50 |
| | 1 335 | 1 515 | 1 685 | 1 840 | 2 050 | 2 240 | | | | | 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 | 2 500 | | | | | 65 |
| | | 1 780 | 2 980 | 2 170 | 2 395 | 2 625 | | | | | 50 |
| | 1 635 | 1 860 | 2 065 | 2 260 | 2 500 | 2 725 | | | | | 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 | 2 120 | | | | | 65 |
| | | 1 500 | 1 670 | 1 825 | 2 025 | 2 225 | | | | | 50 |
| | 1 375 | 1 565 | 1 740 | 1 905 | 2 110 | 2 300 | | | | | 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

Technical data and load capacities

| Tire size | Service description L/SS | Rims * (permitted) | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index |
|--------------------|--------------------------|-----------------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|
| 480/70 R 30 | 141 D (144 A8) | W 15 L W 16 L W 14 L | 499 509 489 | 1 474 | 655 | 4 380 | 700 |
| 480/70 R 30 | 152 D (155 A8) | W 15 L W 16 L W 14 L | 499 509 489 | 1 474 | 655 | 4 380 | 700 |
| 480/70 R 34 | 143 D (146 A8) | W 15 L W 16 L W 14 L | 494 504 484 | 1 590 | 704 | 4 710 | 750 |
| 480/70 R 34 | 155 D (158 A8) | W 15 L W 16 L W 14 L | 494 504 484 | 1 590 | 704 | 4 710 | 750 |
| 520/70 R 34 | 148 D (151 A8) | W 16 L W 18 L W 15 L | 539 559 529 | 1 651 | 735 | 4 905 | 775 |
| 480/70 R 38 | 145 D (148 A8) | W 15 L W 16 L W 14 L | 496 506 486 | 1 699 | 768 | 5 082 | 800 |
| 520/70 R 38 | 150 D (153 A8) | W 16 L W 18 L W 15 L | 536 556 524 | 1 751 | 790 | 5 232 | 825 |
| 580/70 R 38 | 155 D (158 A8) | W 18 L | 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 tires in the furrow, a minimum inflation pressure of 0.8 bar is required.



HC 70

Tractor radial tires

| | Tire load capacity (kg) at tire 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 1 775 2 160 | 1 840 1 920 2 015 2 455 | 1 950 2 045 2 135 2 240 2 725 | 2 130 2 235 2 335 2 450 2 985 | 2 355 2 470 2 580 2 705 3 295 | 2 575 2 705 2 800 2 960 3 605 | | 3 865 | | | | 65 50 40 30 10 |
| 1 690 1 775 2 160 | 1 840 1 920 2 015 2 455 | 1 950 2 045 2 135 2 240 2 725 | 2 130 2 235 2 335 2 450 2 985 | 2 355 2 470 2 580 2 705 3 295 | 2 575 2 705 2 800 2 960 3 605 | 2 870 3 015 3 145 3 300 4 020 | 3 075 3 230 3 365 3 535 4 305 | 3 335 3 500 3 650 3 835 4 670 | 3 550 3 730 3 875 4 085 4 970 | 65 50 40 30 10 | |
| 1 790 1 880 2 290 | 1 950 2 035 2 135 2 600 | 2 065 2 170 2 265 2 375 2 895 | 2 260 2 375 2 475 2 600 3 165 | 2 495 2 620 2 730 2 870 3 490 | 2 725 2 860 3 000 3 135 3 815 | | 4 090 | | | 65 50 40 30 10 | |
| 1 790 1 880 2 290 | 1 950 2 035 2 135 2 600 | 2 065 2 170 2 265 2 375 2 895 | 2 260 2 375 2 475 2 600 3 165 | 2 495 2 620 2 730 2 870 3 490 | 2 725 2 860 3 000 3 135 3 815 | 3 000 3 150 3 250 3 450 4 200 | 3 250 3 415 3 550 3 740 4 550 | 3 550 3 730 3 875 4 085 4 970 | 3 875 4 070 4 250 4 455 5 425 | 65 50 40 30 10 | |
| 2 025 2 125 2 590 | 2 205 2 300 2 415 2 940 | 2 335 2 450 2 555 2 685 3 270 | 2 555 2 680 2 795 2 935 3 575 | 2 850 2 995 3 120 3 280 3 990 | 3 150 3 310 3 450 3 625 4 410 | | 4 725 | | | 65 50 40 30 10 | |
| 1 890 1 985 2 420 | 2 060 2 150 2 255 2 745 | 2 180 2 290 2 390 3 055 | 2 385 2 505 2 615 2 745 3 340 | 2 645 2 775 2 895 3 040 3 700 | 2 900 3 045 3 150 3 335 4 060 | | 4 350 | | | 65 50 40 30 10 | |
| 2 135 2 240 2 730 | 2 325 2 525 2 545 3 100 | 2 460 2 585 2 695 2 830 3 445 | 2 695 2 825 2 950 3 095 3 770 | 3 020 3 170 3 305 3 470 4 225 | 3 350 3 520 3 650 3 855 4 690 | | 5 025 | | | 65 50 40 30 10 | |
| 2 520 2 645 3 225 | 2 745 2 865 3 005 3 660 | 2 910 3 055 3 185 3 345 4 070 | 3 180 3 340 3 480 3 655 4 450 | 3 530 3 705 3 865 4 055 4 940 | 3 875 4 070 4 250 4 455 5 425 | | 5 815 | | | 65 50 40 30 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 tires – may be used with a tube.

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



| AC 70 T | |
|------------------|-------------|
| LOAD CAPACITY | ● ● ● ● ● |
| TRACTION | ● ● ● ● ● ● |
| SOIL PROTECTION | ● ● ● |
| HANDLING ON ROAD | ● ● ● ● |

AC 70 T

Wide traction tire for heavy field work



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



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



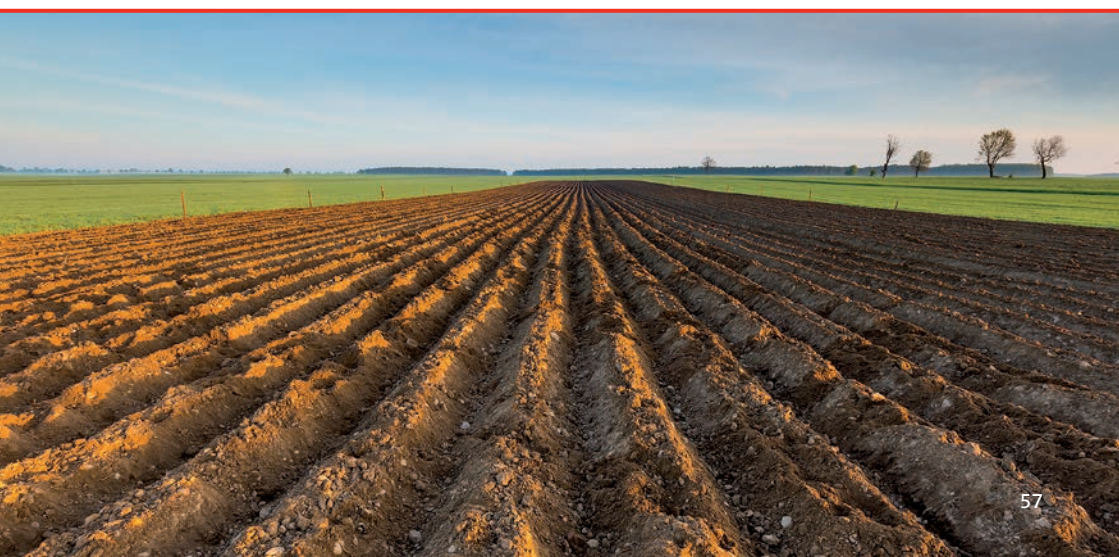
Tremendous durability and outstanding traction make this tire very economical.



Standard tire

Mitas AC 70 T

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



AC 70 T

Technical data and load capacities

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



AC 70 T

Tractor radial tires

| | Tire load capacity (kg) at tire 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 | 670 | | 50 |
| | | 375 | 410 | 445 | 480 | 510 | 565 | 670 | | 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 | 900 | | 50 |
| | 495 | 545 | 590 | 630 | 670 | 745 | 900 | | | 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 | 1 030 | | 50 |
| | 560 | 615 | 665 | 715 | 760 | 840 | 1 030 | | | 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 | 1 120 | | 50 |
| | 625 | 690 | 750 | 800 | 850 | 940 | 1 120 | | | 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 | 1 180 | | 50 |
| | 660 | 725 | 790 | 845 | 900 | 995 | 1 180 | | | 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 | 1 150 | | 50 |
| | 550 | 620 | 690 | 770 | 850 | 995 | 1 150 | | | 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 | 1 250 | | 50 |
| | 695 | 765 | 830 | 890 | 945 | 1 045 | 1 250 | | | 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 | 1 060 | | | | 50 |
| | 770 | 850 | 920 | 985 | 1 060 | | | | | 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 | 1 150 | | | | 50 |
| | 850 | 935 | 1 015 | 1 090 | 1 150 | | | | | 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 | 1 400 | | | | 50 |
| | 1 020 | 1 125 | 1 220 | 1 305 | 1 400 | | | | | 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

Technical data and load capacities

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



AC 70 T

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

AC 70 T

Technical data and load capacities

| Tire size | Service description LI/SS | Rims * (permitted) | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | Speed radius index | |
|--------------------|---------------------------|-----------------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|--|
| 480/70 R 34 | 143 A8 (143 B) | W 15 L W 16 L W 14 L | 490 500 480 | 1 575 | 710 | 4 686 | 750 | |
| 520/70 R 34 | 148 A8 (148 B) | W 16 L W 18 L W 15 L | 523 543 513 | 1 644 | 734 | 4 927 | 775 | |
| 480/70 R 38 | 145 A8 (145 B) | W 15 L W 16 L W 14 L | 487 497 477 | 1 687 | 767 | 5 065 | 800 | |
| 520/70 R 38 | 150 A8 (150 B) | W 16 L W 18 L W 15 L | 517 537 507 | 1 752 | 788 | 5 187 | 825 | |
| 580/70 R 38 | 155 A8 (155 B) | W 18 L | 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 tires 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 tires – may be used with a tube.



AC 70 T

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

| | |
|------------------|-----------|
| LOAD CAPACITY | ● ● ● ● ● |
| TRACTION | ● ● ● ● ● |
| SOIL PROTECTION | ● ● ● ● |
| HANDLING ON ROAD | ● ● ● ● ● |

AC 70 G

Wide grassland tire 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 70 G Tread pattern



AC 70 G

Technical data and load capacities

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



AC 70 G

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

| | |
|------------------|-----------|
| LOAD CAPACITY | ● ● ● |
| TRACTION | ● ● ● ● ● |
| SOIL PROTECTION | ● ● ● |
| HANDLING ON ROAD | ● ● ● ● |

AC 85

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



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



Durable radial tire 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

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



AC 85

Tractor radial tires

| | Tire load capacity (kg) at tire 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 | |
| | | | 900 | 980 | 1 050 | 1 120 | | | | | 50 |
| | | 820 | 900 | 980 | 1 050 | 1 120 | | | | | 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 | 1 360 | | | | | 50 |
| | | 875 | 1 000 | 1 120 | 1 240 | 1 360 | | | | | 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 | 1 215 | | | | | 50 |
| | | 890 | 980 | 1 070 | 1 140 | 1 215 | | | | | 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 | 1 500 | | | | | 50 |
| | | 1 095 | 1 205 | 1 305 | 1 400 | 1 500 | | | | | 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 | 1 650 | | | | | 50 |
| | | 1 205 | 1 325 | 1 435 | 1 540 | 1 650 | | | | | 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 | 1 950 | | | | | 50 |
| | | 1 430 | 1 575 | 1 710 | 1 830 | 1 950 | | | | | 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 | 2 300 | | | | | 50 |
| | | 1 675 | 1 845 | 2 000 | 2 145 | 2 300 | | | | | 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 | 1 320 | | | | | 50 |
| | | 965 | 1 060 | 1 150 | 1 235 | 1 320 | | | | | 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 | 1 600 | | | | | 50 |
| | | 1 180 | 1 295 | 1 405 | 1 510 | 1 600 | | | | | 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 | 1 750 | | | | | 50 |
| | | 1 295 | 1 425 | 1 540 | 1 655 | 1 750 | | | | | 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

Technical data and load capacities

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



AC 85

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

AC 85

Technical data and load capacities

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



AC 85

Tractor radial tires

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

AC 85

Technical data and load capacities

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



AC 85

Tractor radial tires

| | Tire load capacity (kg) at tire 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 | | |
| | | | 3 445 | 3 735 | 4 005 | 4 250 | | | | | | 50 |
| | | 3 130 | 3 445 | 3 735 | 4 005 | 4 250 | | | | | | 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 | 3 450 | | | | 50 |
| | | 1 960 | 2 180 | 2 385 | 2 640 | 2 900 | 3 215 | 3 450 | | | | 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 | 4 375 | | | | 50 |
| | | 2 515 | 2 800 | 3 060 | 3 405 | 3 750 | 4 105 | 4 375 | | | | 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 | 5 000 | | | | 65 |
| | | 3 050 | 3 390 | 3 710 | 4 150 | 4 590 | 4 955 | 5 250 | | | | 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 | ● ● ● |



| AC 90 | |
|------------------|-----------|
| LOAD CAPACITY | ● ● ● |
| TRACTION | ● ● ● ● |
| CROP PROTECTION | ● ● ● ● ● |
| HANDLING ON ROAD | ● ● ● |

AC 85 / AC 90 Row Crop

Narrow tires developed specially for row cultivation



Reduced tire width eases driving between plants without causing damage, contributing to higher yields. Rounded shoulders, lugs and tire 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 tires

Narrow Row Crop tires 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.

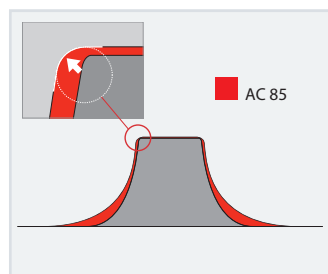
Reduced tire width



Tractor fitted
with Mitas narrow tires

Tractor fitted
with wide tread-width tires

Rounded lugs



Row Crop

Technical data and load capacities

| Tire 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 | |
|---|---------------|--------------------------|----------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|--|
| 270/80 R 32 (repl. 9.5 R 32) | AC 90 | 131 A8 (128 B) | W 9 W 10 W 8 | 270 280 260 | 1 225 | 563 | 3 690 | 600 | |
| 270/95 R 32 | AC 85 | 136 A8 (136 B) | W 9 W 10 W 8 | 290 300 280 | 1 348 | 619 | 4 015 | 625 | |
| 320/85 R 32 (repl. 12.4 R 32) | AC 85 | 142 A8 (142 B) | W 10 W 11 W 9 | 309 319 299 | 1 365 | 625 | 4 035 | 650 | |
| 320/85 R 32 (repl. 12.4 R 32) | AC 85 | 145 A8 (145 B) | W 10 W 11 W 9 | 317 327 307 | 1 368 | 625 | 4 035 | 650 | |
| 320/90 R 32 | AC 85 | 134 A8 (134 B) | W 10 W 11 W 9 | 331 341 321 | 1 391 | 638 | 4 190 | 675 | |
| 320/85 R 34 (repl. 12.4 R 34) | AC 85 | 133 A8 (133 B) | W 10 W 11 W 9 | 326 336 316 | 1 430 | 650 | 4 285 | 675 | |
| 270/80 R 36 (repl. 9.5 R 36) | AC 90 | 134 A8 (131 B) | W 9 W 10 W 8 | 270 280 260 | 1 345 | 623 | 4 015 | 650 | |

Row Crop

Technical data and load capacities

| Tire 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 | |
|---|---------------|------------------------------|--|--------------------------|--------------------------|------------------------------|-------------------------------|--------------------|--|
| 13.6 R 36 | AC 90 | 127 A8 (124 B) | W 12 W 11 | 360 350 | 1 499 | 692 | 4 492 | 725 | |
| 320/85 R 38 (repl. 12.4 R 38) | AC 85 | 143 A8 (143 B) | W 10 W 11 W 9 | 322 332 312 | 1 518 | 701 | 4 580 | 725 | |
| 340/85 R 38 (repl. 13.6 R 38) | AC 85 | 148 A8 (148 B) | W 11 W 12 | 355 365 | 1 562 | 719 | 4 685 | 750 | |
| 650/65 R 38 | AC 65 | 173 D (176 A8) | W 18 L DW 18 L DW 20 B DW 21 B | 635 635 655 665 | 1 840 | 828 | 5 461 | 875 | |
| 300/85 R 42 (repl. 11.2 R 42) | AC 90 | 144 A8 (141 B) | W 9 W 10 W 11 | 288 298 308 | 1 574 | 740 | 4 715 | 750 | |
| 300/95 R 42 (repl. 12.4 R 42) | AC 90 | 147 A8 (144 B) | W 9 W 10 W 11 | 296 306 316 | 1 617 | 753 | 4 904 | 775 | |
| 320/90 R 42 | AC 85 | 151 A8 (151 B) | W 10 W 11 W 9 | 319 329 309 | 1 643 | 765 | 4 970 | 800 | |



AC 65

AC 85

AC 90

| | Tire load capacity (kg) at tire 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 | 1 600 | | | | | | | | | 50 |
| 1 430 | 1 750 | | | | | | | | | 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 | 2 725 | | | | 50 |
| 1 635 | 1 850 | 2 050 | 2 180 | 2 395 | 2 585 | 2 725 | | | | 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 | 3 150 | | | 50 |
| 1 920 | 2 060 | 2 230 | 2 360 | 2 620 | 2 825 | 3 010 | 3 150 | | | 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 | 6 500 | | | 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 | 7 100 | | | 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 | 2 575 | | | 50 |
| 1 570 | 1 790 | 1 965 | 2 095 | 2 300 | 2 485 | 2 650 | 2 800 | | | 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 | 2 800 | | | 50 |
| 1 715 | 1 960 | 2 150 | 2 290 | 2 515 | 2 720 | 2 905 | 3 075 | | | 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 | 3 450 | | 50 |
| 1 700 | 2 060 | 2 240 | 2 430 | 2 650 | 2 900 | 3 075 | 3 250 | 3 450 | | 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

Technical data and load capacities

| Tire 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 | |
|---|---------------|---------------------------|-----------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|--|
| IF 320/90 R 42 | AC 85 | 155 B | DW 11 DW 10 | 331 321 | 1 640 | 752 | 4 930 | 800 | |
| 320/95 R 46 | AC 85 | 152 A8 (152B) | W 10 W 11 W 9 | 330 340 320 | 1 770 | 806 | 5 298 | 875 | |
| 380/90 R 46 (repl. 14.9 R 46) | AC 85 | 149 A8 (149 B) | W 12 W 13 W 11 | 392 402 382 | 1 844 | 846 | 5 542 | 875 | |
| 380/90 R 46 (repl. 14.9 R 46) | AC 85 | 159 A8 (159 B) | W 12 W 13 W 11 | 392 402 382 | 1 844 | 846 | 5 542 | 875 | |
| 270/95 R 48 (repl. 11.2 R 48) | AC 90 | 144 A8 (141 B) | W 9 W 10 W 8 | 277 287 267 | 1 737 | 810 | 5 220 | 825 | |
| 340/90 R 48 (repl. 13.6 R 48) | AC 85 | 154 A8 (154 B) | W 11 W 12 | 348 358 | 1 825 | 843 | 5 481 | 875 | |
| 320/90 R 50 | AC 85 | 150 A8 (150 B) | W 11 W 9 W 10 | 325 305 315 | 1 870 | 873 | 5 680 | 900 | |

Row Crop

Technical data and load capacities

| Tire 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 | |
|---|---------------|---------------------------|-----------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|--|
| 380/90 R 50 (repl. 14.9 R 50) | AC 85 | 160 A8 (160 B) | W 12 W 13 W 11 | 380 390 370 | 1 949 | 888 | 5 850 | 975 | |
| 320/90 R 54 | AC 85 | 151 A8 (151 B) | W 11 W 9 W 10 | 325 305 315 | 1 970 | 917 | 5 940 | 975 | |
| 380/90 R 54 | AC 85 | 152 A8 (152 B) | W 12 W 13 W 11 | 380 390 370 | 2 056 | 945 | 6 200 | 1 025 | |
| 380/105 R 54 | AC 85 | 162 D (164 B) | W 12 W 11 W 13 | 390 380 400 | 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 tires 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 tires – may be used with a tube.



| | Tire load capacity (kg) at tire pressure (bar) | | | | | | | | | Speed (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 | 4 500 | | 50 |
| 2 385 | 2 900 | 3 215 | 3 450 | 3 730 | 4 025 | 4 290 | 4 500 | | | 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 | 3 450 | | | | 50 |
| 1 930 | 2 360 | 2 590 | 2 760 | 3 025 | 3 265 | 3 450 | | | | 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 |
| | 3 000 | 3 330 | 3 550 | | | | | | | 50 |
| 2 485 | 3 000 | 3 330 | 3 550 | | | | | | | 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 |
| | 3 450 | 3 750 | 4 000 | 4 375 | 4 750 | | | | | 65 |
| 2 800 | 3 450 | 3 750 | 4 000 | 4 375 | 4 750 | | | | | 50 |
| 2 940 | 3 620 | 3 940 | 4 200 | 4 595 | 5 000 | | | | | 40 |
| 3 070 | 3 780 | 4 120 | 4 380 | 4 790 | 5 200 | | | | | 30 |
| 3 220 | 3 965 | 4 315 | 4 600 | 5 030 | 5 465 | | | | | 20 |
| 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

| | |
|------------------|-----------|
| LOAD CAPACITY | ● ● ● ● ● |
| TRACTION | ● ● ● ● ● |
| SOIL PROTECTION | ● ● ● ● ● |
| HANDLING ON ROAD | ● ● ● ● |



HC 3000 R

| | |
|------------------|-----------|
| LOAD CAPACITY | ● ● ● ● ● |
| TRACTION | ● ● ● ● ● |
| SOIL PROTECTION | ● ● ● ● ● |
| HANDLING ON ROAD | ● ● ● ● |

HC 3000 – VF tire (Very High Flexion)

Harvester tire 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 | 2.8 | 3.0 |
| Footprint (%) | 100 | 136 | 127 |
| |  |  + 36% |  + 27% |

Inflation pressures and footprints at 13 300 kg load/tire at cyclic field conditions.



HC 3000

Technical data and load capacities

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

* Further admissible rims on request

Tread pattern HC 3000 R

For plowing with single driven tires 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 tires – may be used with a tube.

HC 3000 R



HC 3000



| | Tire load capacity (kg) at tire 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 | 8 000 | | | 0-50 0-50 Dual 0-15 CFO 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 0-40 30 CFO 15 CFO |
| | | 8 000 | 9 000 | 10 600 | 11 800 | 12 500 | 14 000 | | | |
| | | 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 | 7 500 | | | 0-50 0-50 Dual 0-15 CFO 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 | 7 300 | | | 0-50 0-50 Dual 0-15 CFO 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 | 8 750 | | | 0-50 0-50 Dual 0-15 CFO 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 | 10 600 | | 0-50 0-50 Dual 0-15 CFO 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 | 11 500 | 0-50 0-50 Dual 0-15 CFO 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 | |

Harvester radial tires



SFT CHO

| | |
|------------------|-----------------|
| LOAD CAPACITY | ● ● ● ● ● ● ● ● |
| TRACTION | ● ● ● ● ● ● ● ● |
| SOIL PROTECTION | ● ● ● ● ● ● ● ● |
| HANDLING ON ROAD | ● ● ● ● ● ● ● ● |

CHO

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



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



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

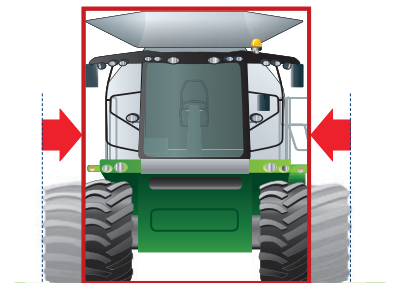


Larger footprint than standard harvester tires guarantees gentler ground handling and extends the harvesting time frame.

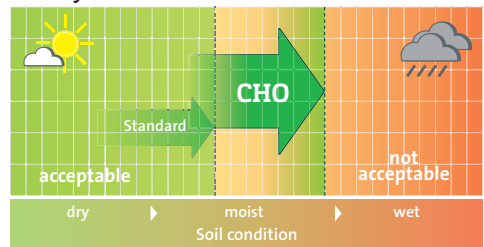


Due to its **compact, narrow construction** the tire fulfils all legal requirements (limited vehicle width).

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

| Tire 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 |
|-------------------------|---------------|---------------------------|---|-------------------------|-----------------------|---------------------------|----------------------------|--------------------|
| 680/85 R 32 CHO | AC 70 G | 178 A8 (175 B) | DW 20 B DW 21 B DW 23 B | 663 673 693 | 1 960 | 858 | 5 865 | 925 |
| 800/70 R 32 CHO | SFT | 175 A8 (172 B) | DW 25 B DW 27 B | 748 768 | 1 932 | 845 | 5 630 | 925 |
| 900/60 R 32 CHO | SFT | 176 A8 (173 B) | DW 27 B DW 30 B | 835 865 | 1 927 | 851 | 5 700 | 925 |
| 900/70 R 32 CHO | SFT | 182 A8 (179 B) | DW 27 B DW 30 B | 881 911 | 2 061 | 904 | 6 075 | 975 |
| 900/70 R 32 CHO | SFT | 188 A8 (185 B) | DW 27 B DW 30 B | 885 915 | 2 058 | 904 | 6 075 | 975 |
| 1050/50 R 32 CHO | SFT | 184 A8 (181 B) | 36.00 VA 36.00 / 1.7 DW 36 B | 1 035 1 035 1 035 | 1 901 | 855 | 5 640 | 875 |
| 1250/50 R 32 CHO | SFT | 194 A8 (191 B) | 44" 40" | 1 200 1 160 | 2 030 | 890 | 6 000 | 975 |
| 680/80 R 38 CHO | SFT | 179 D (182 A8) | DW 21 B DW 20 B DW 23 B | 650 640 670 | 2 053 | 895 | 6 070 | 975 |



| | Tire load capacity (kg) at tire 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 | 6 900 | 50 |
| | 3 915 | 4 245 | 4 645 | 5 090 | 5 450 | 6 060 | 6 500 | 7 070 | 7 500 | 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 | 6 300 | | | 50 |
| | 4 235 | 4 590 | 5 025 | 5 505 | 6 000 | 6 555 | 6 900 | | | 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 | 6 500 | | | 50 |
| | 4 315 | 4 670 | 5 110 | 5 515 | 5 800 | 6 535 | 7 100 | | | 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 | 7 750 | | | 50 |
| | 5 120 | 5 555 | 6 080 | 6 660 | 7 300 | 7 925 | 8 500 | | | 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 | 9 250 | 50 |
| | 5 120 | 5 555 | 6 080 | 6 660 | 7 300 | 7 925 | 8 500 | 9 250 | 10 000 | 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 | 8 250 | 50 |
| | 4 655 | 5 045 | 5 515 | 5 800 | 6 300 | 6 900 | 7 500 | 8 250 | 9 000 | 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 | 10 900 | 50 |
| | 5 515 | 6 210 | 6 885 | 7 700 | 8 500 | 9 340 | 10 000 | 11 035 | 11 800 | 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 | 7 750 | 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 | 8 500 | 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

Technical data and load capacities

| Tire 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 |
|------------------------|---------------|---------------------------|--------------------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|
| 800/70 R 38 CHO | SFT | 178 D (181 A8) | DW 25 B DW 27 B | 766 786 | 2 042 | 916 | 6 090 | 975 |
| 800/70 R 38 CHO | SFT | 181 D (184 A8) | DW 25 B DW 27 B | 766 786 | 2 042 | 916 | 6 090 | 975 |
| 900/60 R 38 CHO | SFT | 181 D (184 A8) | DW 27 B DW 30 B | 860 890 | 2 055 | 918 | 6 115 | 975 |
| 680/80 R 42 CHO | SFT | 180 D (183 A8) | DW 21 B DW 23 B DW 20 B | 660 680 650 | 2 145 | 983 | 6 500 | 1 025 |
| 800/70 R 42 CHO | SFT | 182 D (185 A8) | DW 25 B DW 27 B | 766 786 | 2 160 | 945 | 6 320 | 1 025 |
| 900/60 R 42 CHO | SFT | 183 D (186 A8) | DW 27 B DW 28 B DW 30 B | 860 870 890 | 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 tires 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.



| | Tire load capacity (kg) at tire 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 | 7 500 | | | | 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 | 8 250 | | | | 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 | 8 250 | | | 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 | 9 000 | | | 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 | 8 250 | | | 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 | 9 000 | | | 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 | 8 000 | | 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 | 8 750 | | 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 | 8 500 | | | 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 | 9 250 | | | 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 | 8 750 | | | 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 | 9 500 | | | 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 tires – may be used with a tube.



SFT

| | |
|------------------|-------------|
| LOAD CAPACITY | ● ● ● ● ● ● |
| TRACTION | ● ● ● ● ● ● |
| SOIL PROTECTION | ● ● ● ● ● ● |
| HANDLING ON ROAD | ● ● ● ● |



AC 70H

| | |
|------------------|-------------|
| LOAD CAPACITY | ● ● ● ● ● ● |
| TRACTION | ● ● ● ● ● ● |
| SOIL PROTECTION | ● ● ● ● ● |
| HANDLING ON ROAD | ● ● ● ● |



AC 70N

| | |
|------------------|-------------|
| LOAD CAPACITY | ● ● ● ● ● ● |
| TRACTION | ● ● ● ● ● ● |
| SOIL PROTECTION | ● ● ● ● ● |
| HANDLING ON ROAD | ● ● ● ● |

Harvester drive tires: AC 70 H/G/N and SFT (Super Flexion Tire)

Innovative tires 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.



Harvester drive wheel

Technical data and load capacities

| Tire 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 |
|---------------------------|---------------|---------------------------|--------------------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|
| 1000/50 R 25 | SFT | 178 A8 (172 D) | 36.0 TH 36.0 VA | 1 020 1 020 | 1 655 | 740 | 4 930 | 775 |
| 620/75 R 26 | SFT | 166 A8 (166 B) | DW 20 B | 625 | 1 590 | 689 | 4 660 | 750 |
| 620/75 R 30 | SFT | 166 D (169 A8) | W 20 B W 18 L W 21 B | 635 615 645 | 1 700 | 740 | 4 980 | 800 |
| 650/75 R 32 | AC 70 H | 167 A8 (164 B) | DW 20 B DW 21 B | 650 660 | 1 795 | 790 | 5 255 | 825 |
| 650/75 R 32 | AC 75 G | 167 A8 (164 B) | DW 20 B DW 21 B | 635 645 | 1 798 | 782 | 5 245 | 825 |
| 650/75 R 32 | AC 70 G | 172 A8 (169 B) | DW 20 B DW 21 B | 650 660 | 1 795 | 790 | 5 255 | 825 |
| IF 650/75 R 32 CFO | AC 75 G | 176 A8 | DW 23 B DW 21 B DW 20 B | 660 640 630 | 1 770 | 782 | 5 245 | 825 |



SFT

AC70H

AC70N

| Tire load capacity (kg) at tire 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 | 4.0 | | |
| | | 3 470 | 3 905 | 4 355 | 4 790 | 5 355 | 5 735 | 6 300 | | | | 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 | 7 500 | | | | 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 | 5 300 | | | 50 |
| | 2 480 | 2 835 | 3 190 | 3 545 | 3 875 | 4 280 | 4 500 | 4 995 | 5 300 | | | 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 | 5 300 | | | | 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 | 5 800 | | | | 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 | 5 000 | | | | | 50 |
| | 3 125 | 3 245 | 3 515 | 3 850 | 4 215 | 4 500 | 5 020 | 5 450 | | | | 40 |
| | 3 245 | 3 470 | 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 | | | | | 50 |
| | 3 125 | 3 245 | 3 515 | 3 850 | 4 215 | 4 500 | 5 020 | 5 450 | | | | 40 |
| | 3 245 | 3 470 | 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 | 5 800 | | | 50 |
| | 3 125 | 3 245 | 3 515 | 3 850 | 4 215 | 4 500 | 5 020 | 5 450 | 6 300 | | | 40 |
| | 3 245 | 3 470 | 3 760 | 4 120 | 4 510 | 4 895 | 5 370 | 5 835 | 6 265 | 6 740 | | 30 |
| | 3 245 | 3 600 | 3 900 | 4 270 | 4 680 | 5 075 | 5 570 | 6 050 | 6 500 | 6 995 | | 25 |
| | 3 595 | 3 990 | 4 325 | 4 735 | 5 185 | 5 625 | 6 170 | 6 705 | 7 200 | 7 750 | | 20 |
| | 3 800 | 4 215 | 4 570 | 5 005 | 5 480 | 5 945 | 6 525 | 7 085 | 7 610 | 8 190 | 9 235 | 10 |
| | 4 675 | 5 190 | 5 625 | 6 155 | 6 745 | 7 315 | 8 030 | 8 725 | 9 370 | 10 080 | 11 365 | 10 Cyclic |
| | | 4 000 | 4 500 | 5 000 | 5 450 | 6 000 | 6 500 | 7 100 | | | | 40 |
| | 2 705 | 3 080 | 3 520 | 3 960 | 4 400 | 4 795 | 5 280 | 5 720 | 6 250 | | | 40 Dual |
| | | | 6 160 | 6 975 | 7 700 | 8 450 | 9 300 | 10 075 | 11 005 | | | 15 CFO |
| | 4 295 | 4 775 | 5 440 | 6 140 | 6 800 | 7 435 | 8 185 | 8 865 | 9 685 | | | 15 CFO Dual |

Harvester radial tires

Harvester drive wheel

Technical data and load capacities

| Tire 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 |
|--------------------|---------------|---------------------------|--------------------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|
| 680/85 R 32 | AC 70 G | 178 A8 (175 B) | DW 20 B DW 21 B DW 23 B | 662 672 692 | 1 960 | 852 | 5 865 | 925 |
| 800/65 R 32 | AC 70 H | 172 A8 (169 B) | DW 25 B DW 27 B | 795 815 | 1 820 | 830 | 5 430 | 875 |
| 800/65 R 32 | AC 70 N | 178 A8 (175 B) | DW 25 B DW 27 B | 743 763 | 1 855 | 837 | 5 500 | 875 |
| 800/70 R 32 | SFT | 175 A8 (172 B) | DW 25 B DW 27 B | 762 784 | 1 932 | 845 | 5 630 | 925 |
| 900/60 R 32 | SFT | 176 A8 (173 B) | DW 27 B DW 30 B | 857 890 | 1 905 | 850 | 5 700 | 925 |
| 900/60 R 32 | SFT | 181 A8 (178 B) | DW 27 B DW 30 B | 857 890 | 1 905 | 850 | 5 700 | 925 |



SFT

AC70H

| Tire load capacity (kg) at tire 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 | 4.0 | | |
| | | 3 865 | 4 230 | 4 635 | 5 025 | 5 515 | 6 000 | 6 435 | 6 900 | | | 50 |
| | 3 915 | 4 245 | 4 645 | 5 090 | 5 520 | 6 060 | 6 500 | 7 070 | 7 500 | | | 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 | 5 800 | | | | | 50 |
| | 3 950 | 4 285 | 4 690 | 5 065 | 5 450 | 5 835 | 6 300 | | | | | 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 | 6 900 | | | 50 |
| | 3 950 | 4 285 | 4 690 | 5 065 | 5 450 | 5 835 | 6 300 | 6 890 | 7 500 | | | 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 | 6 300 | | | | | 50 |
| | 4 235 | 4 590 | 5 025 | 5 505 | 6 000 | 6 555 | 6 900 | | | | | 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 | 6 500 | | | | | 50 |
| | 4 315 | 4 670 | 5 110 | 5 515 | 6 000 | 6 535 | 7 100 | | | | | 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 | 7 500 | | | 50 |
| | 4 315 | 4 670 | 5 110 | 5 515 | 6 000 | 6 535 | 7 100 | 7 720 | 8 250 | | | 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 radial tires

Harvester drive wheel

Technical data and load capacities

| Tire 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 |
|---------------------|---------------|---------------------------|-------------------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|
| 900/70 R 32 | SFT | 188 A8 (185 B) | DW 27 B DW 30 B | 895 925 | 2 050 | 896 | 6 050 | 975 |
| 1050/50 R 32 | SFT | 178 A8 (178 B) | 36.00 VA | 1 015 | 1 890 | 845 | 5 640 | 875 |
| 1250/50 R 32 | SFT | 188 A8 (185 B) | 44" 40" | 1 220 1 180 | 2 020 | 890 | 6 000 | 975 |
| 1250/50 R 32 | SFT | 194 A8 (191 B) | 44" 40" | 1 220 1 180 | 2 020 | 890 | 6 000 | 975 |
| 900/60 R 38 | SFT | 178 D (181 A8) | DW 27 B DW 30 B | 870 900 | 2 060 | 918 | 6 115 | 975 |
| 580/85 R 42 | SFT | 163 D (166 A8) | W 18 L DW 20 B DW 21 B | 567 587 597 | 2 045 | 920 | 6 100 | 975 |



| | Tire load capacity (kg) at tire 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 | 4.0 | |
| | | 4 660 | 5 055 | 5 530 | 6 060 | 6 700 | 7 215 | 7 750 | 8 415 | 9 250 | | 50 |
| 4 615 | 5 120 | 5 555 | 6 080 | 6 660 | 7 300 | 7 925 | 8 500 | 9 250 | 10 000 | | 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 | 7 500 | | | | 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 | 9 250 | | | | 10 Cyclic | |
| 4 730 | 5 515 | 6 210 | 6 885 | 7 650 | 8 500 | 9 340 | 10 000 | | | | 50 | |
| 5 060 | 5 905 | 6 645 | 7 265 | 8 185 | 9 095 | 9 995 | 10 700 | | | | 40 | |
| 5 250 | 6 125 | 6 895 | 7 640 | 8 490 | 9 435 | 10 370 | 11 100 | | | | 30 | |
| 5 815 | 6 785 | 7 640 | 8 470 | 9 410 | 10 455 | 11 490 | 12 300 | | | | 25 | |
| 6 620 | 7 725 | 8 695 | 9 640 | 10 710 | 11 900 | 13 075 | 14 000 | 15 445 | | | 20 | |
| 7 565 | 8 825 | 9 940 | 11 015 | 12 240 | 13 600 | 14 945 | 16 000 | 17 655 | | | 10 | |
| | | 5 655 | 6 265 | 6 960 | 7 750 | 8 500 | 9 250 | 10 040 | 10 900 | | 10 Cyclic | |
| 4 730 | 5 515 | 6 210 | 6 885 | 7 650 | 8 500 | 9 340 | 10 000 | 11 035 | 11 800 | | 50 | |
| 5 060 | 5 905 | 6 645 | 7 265 | 8 185 | 9 095 | 9 995 | 10 700 | 11 805 | 12 625 | | 40 | |
| 5 250 | 6 125 | 6 895 | 7 640 | 8 490 | 9 435 | 10 370 | 11 100 | 12 245 | 13 100 | | 30 | |
| 5 815 | 6 785 | 7 640 | 8 470 | 9 410 | 10 455 | 11 490 | 12 300 | 13 570 | 14 515 | | 25 | |
| 6 620 | 7 725 | 8 695 | 9 640 | 10 710 | 11 900 | 13 075 | 14 000 | 15 445 | 16 520 | | 20 | |
| 7 565 | 8 825 | 9 940 | 11 015 | 12 240 | 13 600 | 14 945 | 16 000 | 17 655 | 18 880 | | 10 | |
| | | 4 875 | 5 325 | 5 825 | 6 300 | 6 985 | 7 500 | | | | 10 Cyclic | |
| 4 235 | 4 805 | 5 340 | 5 835 | 6 375 | 6 900 | 7 650 | 8 250 | | | | 65 | |
| 4 450 | 5 050 | 5 605 | 6 125 | 6 695 | 7 245 | 8 035 | 8 625 | | | | 50 | |
| 4 585 | 5 200 | 5 780 | 6 315 | 6 900 | 7 465 | 8 280 | 8 890 | | | | 40 | |
| 4 755 | 5 400 | 5 995 | 6 555 | 7 165 | 7 750 | 8 590 | 9 225 | | | | 30 | |
| 5 415 | 6 145 | 6 825 | 7 460 | 8 155 | 8 820 | 9 780 | 10 500 | 11 250 | | | 25 | |
| 6 190 | 7 025 | 7 800 | 8 525 | 9 315 | 10 080 | 11 175 | 12 000 | 12 750 | | | 20 | |
| | | 3 605 | 3 945 | 4 405 | 4 875 | | | | | | 10 | |
| 3 125 | 3 405 | 3 785 | 4 140 | 4 630 | 5 120 | | | | | | 10 Cyclic | |
| 3 285 | 3 550 | 3 950 | 4 320 | 4 825 | 5 300 | | | | | | 65 | |
| 3 375 | 3 730 | 4 145 | 4 535 | 5 070 | 5 605 | | | | | | 50 | |
| 3 375 | 3 835 | 4 270 | 4 675 | 5 220 | 5 775 | | | | | | 40 | |
| 3 500 | 3 975 | 4 435 | 4 850 | 5 415 | 5 995 | | | | | | 30 | |
| 3 995 | 4 540 | 5 050 | 5 520 | 6 170 | 6 825 | 7 260 | | | | | 25 | |
| 4 570 | 5 190 | 5 770 | 6 310 | 7 050 | 7 800 | 8 290 | | | | | 20 | |
| | | | | | | | | | | | 10 | |
| | | | | | | | | | | | 10 Cyclic | |

Harvester drive wheel

Technical data and load capacities

| Tire 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 |
|---------------------------|---------------|---------------------------|--------------------------------------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|
| 580/85 R 42 | SFT | 168 D (171 A8) | W 18 L DW 20 B DW 21 B | 590 610 620 | 2 050 | 920 | 6 100 | 975 |
| 680/80 R 42 | SFT | 180 D (183 A8) | DW 21 B DW 23 B DW 20 B | 660 680 650 | 2 160 | 965 | 6 400 | 1 025 |
| IF 900/60 R 42 CFO | SFT | 192 A8 | DW 27 B DW 28 B DW 30 B | 860 870 890 | 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 tires 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 tires – may be used with a tube.

SFT



| | Tire load capacity (kg) at tire 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 | 4.0 | | |
| | | | 3 605 | 3 945 | 4 405 | 4 875 | 5 275 | 5 600 | | | | | 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 | 6 250 | 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 | 8 000 | | | 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 | 8 750 | | | | 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 | 11 200 | | | 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 |

Harvester radial tires



SFT IMP

| | |
|------------------|-------------|
| LOAD CAPACITY | ● ● ● ● ● ● |
| TRACTION | ● ● ● ● ● ● |
| SOIL PROTECTION | ● ● ● ● ● ● |
| HANDLING ON ROAD | ● ● ● ● ● |



SFT N IMP

| | |
|------------------|-------------|
| LOAD CAPACITY | ● ● ● ● ● ● |
| TRACTION | ● ● ● ● ● ● |
| SOIL PROTECTION | ● ● ● ● ● ● |
| HANDLING ON ROAD | ● ● ● ● ● |



AC 65 IMP

| | |
|------------------|-------------|
| LOAD CAPACITY | ● ● ● ● ● ● |
| TRACTION | ● ● ● ● ● ● |
| SOIL PROTECTION | ● ● ● ● ● ● |
| HANDLING ON ROAD | ● ● ● ● ● |



AC 70 G IMP

| | |
|------------------|-------------|
| LOAD CAPACITY | ● ● ● ● ● ● |
| TRACTION | ● ● ● ● ● ● |
| SOIL PROTECTION | ● ● ● ● ● ● |
| HANDLING ON ROAD | ● ● ● ● ● |

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

Tremendous flexion and load capacity make these tires 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 tire 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

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

AC 70 G IMP



SFT IMP



| | Service description LI/SS | Tire load capacity (kg) at tire pressure (bar) | | | | | | | | | Speed (km/h) |
|----------|------------------------------|--|------|------|-------------|-------------|-------------|-------|-------------|-----|-----------------|
| | | 0.8 | 1.2 | 1.6 | 2.0 | 2.4 | 2.8 | 3.2 | 3.6 | 4.0 | |
| 163 A8 ⇄ | 1900 | 2430 | 3000 | 3450 | 4000 | 4375 | 4875 | | | 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 | 3450 | | | 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 | 5450 | | | | 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 | 3875 | | | | 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 | 6150 | | | | 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 | 4250 | | | | 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 | 8500 | 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 | 4625 | 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 | 5600 | | | | | 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 | 3350 | | | | | 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 | 7100 | | | 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 | 5000 | | | 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

Technical data and load capacities

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

AC 65 IMP



SFT IMP



SFT N IMP



| | Service description LI/SS | Tire load capacity (kg) at tire pressure (bar) | | | | | | | | Speed (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 | 8 500 | 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 |
| | 3 815 | 4 970 | 6 125 | 7 000 | 8 120 | 9 100 | 9 940 | 10 850 | 11 900 | 10 |
| 162 A8 ⇄ | 1 950 | 2 500 | 3 000 | 3 350 | 3 550 | 3 875 | 4 125 | 4 500 | 4 750 | 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 |
| | 2 730 | 3 500 | 4 200 | 4 690 | 4 970 | 5 425 | 5 775 | 6 300 | 6 650 | 10 |
| 168 A8 ⇄ | 3 040 | 3 910 | 4 775 | 5 600 | | | | | | 40 |
| | 3 405 | 4 380 | 5 350 | 6 270 | | | | | | 30 |
| | 3 830 | 4 925 | 6 020 | 7 055 | | | | | | 20 |
| | 4 255 | 5 470 | 6 690 | 7 840 | | | | | | 10 |
| 156 A8 ⇄ | 2 170 | 2 790 | 3 410 | 4 000 | | | | | | 40 |
| | 2 430 | 3 125 | 3 820 | 4 480 | | | | | | 30 |
| | 2 735 | 3 520 | 4 300 | 5 040 | | | | | | 20 |
| | 3 040 | 3 910 | 4 775 | 5 600 | | | | | | 10 |
| 177 A8 ⇄ | 3 075 | 3 875 | 4 750 | 5 600 | 6 300 | 7 300 | | | | 40 |
| | 3 445 | 4 340 | 5 320 | 6 270 | 7 055 | 8 175 | | | | 30 |
| | 3 875 | 4 885 | 5 985 | 7 055 | 7 940 | 9 200 | | | | 20 |
| | 4 305 | 5 425 | 6 650 | 7 840 | 8 820 | 10 220 | | | | 10 |
| 157 A8 ⇄ | 2 060 | 2 650 | 3 150 | 3 550 | 3 750 | 4 125 | | | | 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 |
| | 2 885 | 3 710 | 4 410 | 4 970 | 5 250 | 5 775 | | | | 10 |
| 176 A8 ⇄ | 2 995 | 3 855 | 4 710 | 5 445 | 6 200 | 7 100 | | | | 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 |
| | 4 195 | 5 395 | 6 595 | 7 625 | 8 680 | 9 940 | | | | 10 |
| 164 A8 ⇄ | 2 110 | 2 715 | 3 315 | 3 840 | 4 365 | 5 000 | | | | 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 |
| | 2 955 | 3 800 | 4 640 | 5 375 | 6 110 | 7 000 | | | | 10 |
| 176 A8 ⇄ | 2 995 | 3 855 | 4 710 | 5 445 | 6 200 | 7 100 | | | | 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 |
| | 4 195 | 5 395 | 6 595 | 7 625 | 8 680 | 9 940 | | | | 10 |
| 164 A8 ⇄ | 2 110 | 2 715 | 3 315 | 3 840 | 4 365 | 5 000 | | | | 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 |
| | 2 955 | 3 800 | 4 640 | 5 375 | 6 110 | 7 000 | | | | 10 |
| 179 A8 ⇄ | 3 000 | 3 875 | 4 750 | 5 450 | 6 300 | 7 100 | 7 750 | | | 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 |
| | 4 200 | 5 425 | 6 650 | 7 630 | 8 820 | 9 940 | 10 850 | | | 10 |
| 160 A8 ⇄ | 2 120 | 2 725 | 3 250 | 3 650 | 3 875 | 4 250 | 4 500 | | | 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 radial tires

Harvester steering wheel

Technical data and load capacities

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

AC 65 IMP



SFT IMP



SFT N IMP



| | Service description LI/SS | Tire load capacity (kg) at tire 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 | 5 600 | | | | | | 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 | 4 000 | | | | | | 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 | 7 500 | | | | | | 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 | 5 300 | | | | | | 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 | 7 500 | | | | | | 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 | 5 300 | | | | | | 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 | 8 000 | | | | | | 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 | 5 600 | | | | | | 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 | 8 000 | | | | | | 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 | 4 750 | | | | | | 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 | 8 500 | | | | | | 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 | 5 150 | | | | | | 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

Technical data and load capacities

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

* 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 tires – may be used with a tube.



| Service description LI/SS | Tire load capacity (kg) at tire pressure (bar) | | | | | | | | | Speed (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 | 7 500 | | | | 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 | 5 300 | | | | 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 | 7 500 | | | | 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 | 5 300 | | | | 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 20 320/70 R 24 | 525 |
| 12.4 R 24 | 320/85 R 24 | | | 360/70 R 24 | 550 |
| 13.6 R 24 11.2 R 28 | 340/85 R 24 280/85 R 28 | 360/80 R 24 | | 380/70 R 24 | 575 |
| 14.9 R 24 12.4 R 28 | 380/85 R 24 320/85 R 28 | 400/80 R 24 | | 420/70 R 24 460/70 R 24 | 600 |
| 16.9 R 24 13.6 R 28 | 420/85 R 24 340/85 R 28 | 440/80 R 24 | | 480/70 R 24 500/70 R 24 380/70 R 28 | 625 |
| 14.9 R 28 | 380/85 R 28 | 400/80 R 28 | | 420/70 R 28 | 650 |
| 16.9 R 28 14.9 R 30 | 420/85 R 28 380/85 R 30 | 440/80 R 28 | | 480/70 R 28 420/70 R 30 | 675 |
| 16.9 R 30 | 420/85 R 30 500/85 R 24 | | | 480/70 R 30 | 700 |
| 18.4 R 30 14.9 R 34 | 460/85 R 30 380/85 R 34 | 500/80 R 28 | | 600/70 R 28 | 725 |
| 16.9 R 34 13.6 R 38 | 420/85 R 34 340/85 R 38 | 440/80 R 34 380/80 R 38 15.5 R 38 | 620/75 R 26 | 600/70 R 30 480/70 R 34 | 750 |
| 18.4 R 34 | 500/85 R 30 460/85 R 34 | 480/80 R 34 | | 620/70 R 30 520/70 R 34 | 775 |
| 16.9 R 38 | 380/95 R 38 420/85 R 38 | | 620/75 R 30 | 480/70 R 38 | 800 |
| 18.4 R 38 | 460/85 R 38 500/85 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 24 440/65 R 28 | | | 270/95 R 32 | | 625 |
| | 480/65 R 28 | | 620/55 R 26 | 320/85 R 32 270/80 R 36 | 12.4 R 32 9.5 R 36 | 650 |
| | 540/65 R 28 | | | 320/90 R 32 320/85 R 34 | 12.4 R 34 | 675 |
| | 600/65 R 28 540/65 R 30 | | | | | 700 |
| | 600/65 R 30 | | 710/55 R 30 | 320/85 R 38 | 13.6 R 36 12.4 R 38 | 725 |
| | 540/65 R 34 | | 750/55 R 30 | 340/85 R 38 300/85 R 42 | 13.6 R 38 11.2 R 42 | 750 |
| | 750/65 R 26 600/65 R 34 | 710/60 R 30 650/60 R 34 | 1000/50 R 25 | 300/95 R 42 | 12.4 R 42 | 775 |
| | 710/65 R 30 540/65 R 38 | | | 380/95 R 38 320/90 R 42 | | 800 |
| | 650/65 R 34 600/65 R 38 | 710/60 R 34 | | 270/95 R 48 | 11.2 R 48 | 825 |

Conversion table

| 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 34 540/80 R 38 480/80 R 42 | | 580/70 R 38 | 875 |
| | | | | | 900 |
| 20.8 R 42 | 520/85 R 42 680/85 R 32 | 480/80 R 46 | 650/75 R 38 | 710/70 R 38 800/70 R 32 | 925 |
| 20.8 R 46 | 650/85 R 38 580/85 R 42 520/85 R 46 | 480/80 R 50 | 650/75 R 42 | 800/70 R 38 710/70 R 42 900/70 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 38 800/65 R 32 | | 1050/50 R 32 | 320/95 R 46 380/90 R 46 340/90 R 48 | 14.9 R 46 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 50 380/105 R 50 320/90 R 54 320/105 R 54 | 14.9 R 50 | 975 |
| | 1000/65 R 32 710/65 R 46 | 900/60 R 42 750/60 R 46 | | 380/90 R 54 | | 1025 |
| | | | | 380/105 R 54 | | 1075 |



Agriterra 02

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



Agriterra 03

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



Agriterra 04

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

Agriterra

New generation of fast and powerful agricultural tires



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.



Agriterra

Technical data and load capacities

| Tire 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 | AG 16.00 × 22.5 15.00 × 22.5 16.00 × 22.5 17.00 × 22.5 | 524 | 1 172 | 543 | 3 547 |
| 560/45 R 22.5 IMP | Agriterra 02 | 152 D | AG 16.00 × 22.5 | 564 | 1 076 | 495 | 3 228 |
| 560/45 R 22.5 IMP | Agriterra 02 | 160 D | AG 16.00 × 22.5 | 551 | 1 080 | 498 | 3 261 |
| 560/60 R 22.5 IMP | Agriterra 02 | 165 D | AG 16.00 × 22.5 AG 20.00 × 22.5 16.00 × 22.5 17.00 × 22.5 | 567 607 | 1 247 | 568 | 3 743 |
| 600/50 R 22.5 IMP | Agriterra 02 | 163 D | AG 20.00 × 22.5 | 631 | 1 173 | 537 | 3 530 |
| 600/50 R 22.5 IMP | Agriterra 02 | 167 D | AG 20.00 × 22.5 | 631 | 1 173 | 537 | 3 530 |
| 620/40 R 22.5 IMP | Agriterra 02 | 158 D | AG 20.00 × 22.5 | 605 | 1 070 | 490 | 3 220 |
| 710/45 R 22.5 IMP | Agriterra 02 | 165 D | AG 24.00 × 22.5 AG 20.00 × 22.5 | 729 | 1 208 | 545 | 3 610 |
| 620/75 R 26 IMP ^o | Agriterra 02 | 169 D | DW 20 B × 26 DW 18 B × 26 DW 21 B × 26 | 625 605 635 | 1 590 | 710 | 4 730 |

^o In preparation, please contact Mitas for availability.



Agriterra 02

| | Tire load capacity (kg) at tire 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 | |
| 1 730 | 1 935 | 2 335 | 2 735 | 3 135 | 3 320 | 3 505 | 3 690 | 3 875 | 4 125 | 4 625 | 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 | 3 550 | | | 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 | 4 500 | 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 | 5 150 | | 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 | 4 875 | | 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 | 5 450 | 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 | 4 250 | | 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 | 5 150 | | | 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 | 5 800 | | | | | 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 | |

Trailer radial tires

Agriterra

Technical data and load capacities

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

Agriterra 02



Agriterra 03



Agriterra 04



| | Tire load capacity (kg) at tire 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 | 5 150 | | | | 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 | 5 800 | | | | 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 | 6 700 | | | | 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 | 6 000 | | | | 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 | 6 700 | | | | 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 | 6 500 | | | 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 | 7 100 | | | | 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 | 6 500 | | | | 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 | 8 250 | | | | 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

Technical data and load capacities

| Tire size | Tread pattern | Service description LI/SS | Rims * (permitted) | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |
|--------------------------|---------------|---------------------------|---|--------------------------|-----------------------|---------------------------|----------------------------|
| 850/50 R 30.5 IMP | Agriterra 02 | 182 D | AG 28.00 × 30.5 | 880 | 1 620 | 732 | 4 844 |
| 800/65 R 32 IMP | Agriterra 04 | 185 D | DW 25 B × 32 DW 23 B × 32 DW 27 B × 32 DW 28 B × 32 | 785 765 805 815 | 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 tires – may be used with a tube.

Agriterra 02



Agriterra 04



| | Tire load capacity (kg) at tire 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 |
| | 3 400 | 3 820 | 4 660 | 5 500 | 6 340 | 6 880 | 7 420 | 7 960 | 8 500 | | | 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 | 9 250 | | | | 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 |

Trailer radial tires



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



AR-04

Radial traction tire 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 tire from damage. Approved for speeds of up to 100 km/h.

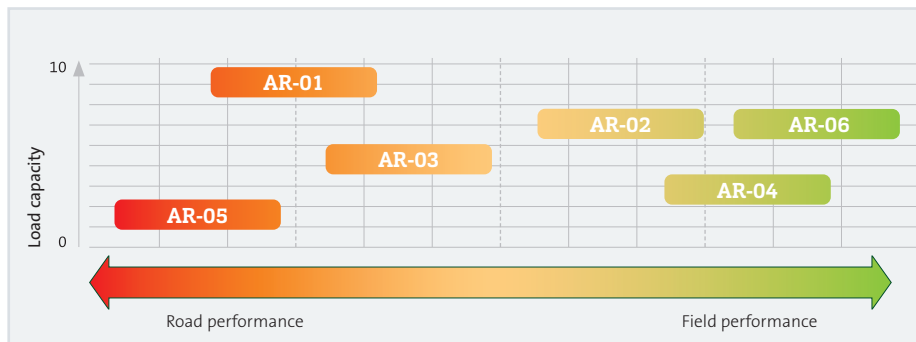


AR-06

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

AR – Agricultural radial tires with high load capacity and working speed

Main applications – Trailer radial tires



Trailer radial tires



Trailer radial tires

Technical data and load capacities

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

| Tire size | Tread pattern | Service description LI/SS | Rims * (permitted) | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |
|--------------------------|---------------|---------------------------|--|--------------------|-----------------------|---------------------------|----------------------------|
| 460/65 R 22.5 IMP | AR-01 | 168 A8 / 156 A8 | 14.00 × 22.5 (15.00 × 22.5, 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 tires – may be used with a tube.

AR-01



| Tire load capacity (kg) at tire pressure (bar) | | | | | | | | | | | Speed (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 | 4 625 | 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 | 5 800 | | | 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 |

| Tire load capacity (kg) at tire pressure (bar) | | | | | | | | | | Speed (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 | 5 600 | 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 tires

Trailer radial tires

Technical data and load capacities

| Tire 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 All terrain | 135 D | 14.00 × 17 13.00 × 17 | 441 431 | 873 | 393 | 2 605 |
| 500/50 R 17 IMP | AR-03 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 AG 20.00 × 22.5 16.00 × 22.5 17.00 × 22.5 | 546 586 546 | 1 248 | 563 | 3 793 |

| Tire 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 AG trailer | 142 J | 11 × 18 | (43 GS 16)** 10.5/80- /13.0/65-18; 355/60-18 T | 352 | 890 | 398 | 2 650 |

** Valve 50 GW optional

| Tire 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 W 16L × 17 DW 14L × 17 W 14L × 17 | 490 490 470 470 | 832 | 380 ⊕ 390 ⊕ | 2 495 ⊕ 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 tires – may be used with a tube.

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



| Tire load capacity (kg) at tire 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 | 2180 | | | 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 | – | 3 250 | 65 |
| | | | 1740 | 2275 | 2540 | 2785 | 3330 | 4030 | – | 4 420 | 40 |
| | | | 1930 | 2530 | 2825 | 3090 | 3695 | 4470 | – | 4 910 | 30 |
| | | | 2305 | 3015 | 3365 | 3685 | 4405 | 5330 | – | 5 850 | 10 |
| | 2 065 | 2 305 | 2 785 | 3 265 | 3 745 | 3 965 | 4 185 | 4 405 | 4 625 | | 65 |
| | 2 500 | 2 790 | 3 370 | 3 950 | 4 530 | 4 800 | 5 065 | 5 330 | 5 595 | | 50 |
| | 2 810 | 3 135 | 3 790 | 4 440 | 5 095 | 5 390 | 5 690 | 5 990 | 6 290 | | 40 |
| | 3 120 | 3 480 | 4 205 | 4 930 | 5 655 | 5 985 | 6 320 | 6 650 | 6 985 | | 30 |
| | 3 715 | 4 150 | 5 015 | 5 875 | 6 740 | 7 135 | 7 535 | 7 930 | 8 325 | | 10 |

| Tire load capacity (kg) at tire 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 | 2 650 | 100 | |
| 1 120 | 1 320 | 1 580 | 1 840 | 2 090 | 2 350 | 2 610 | 2 880 | 65 | |

| Service description LI/SS | Tire load capacity (kg) at tire 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 | 3 750 | 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 | 2 650 | 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 | |

Trailer radial tires



HCM

LOAD CAPACITY



TRACTION



SELF-CLEANING



HANDLING ON ROAD



HCM (High Capacity Municipal)

All-purpose quiet running tire 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.

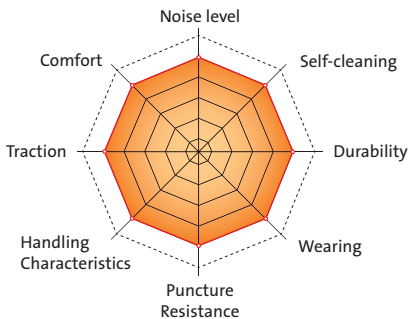


Excellent self-cleaning and **very good steering characteristics**.

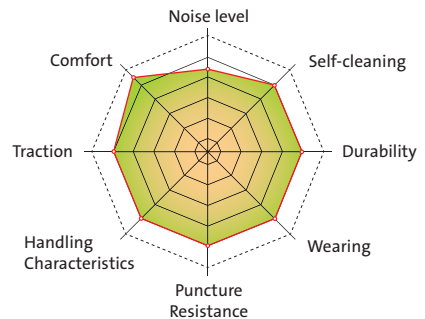


Low noise emission and vibration characteristics due to utilizing the randomization design process that varies the lug pitches, lug lengths and lug alignment for a quieter and smoother ride.

Pitches with the same length



Pitches with different length



Municipal tires – 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

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



| | Tire load capacity (kg) at tire 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 | 2 360 | 65 | |
| 995 | 1225 | 1455 | 1660 | 1885 | 2115 | 2270 | 2 550 | 50 | |
| 1065 | 1310 | 1555 | 1770 | 2015 | 2260 | 2425 | 2 725 | 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 | 2 725 | 65 | |
| 1150 | 1415 | 1680 | 1915 | 2180 | 2445 | 2620 | 2 945 | 50 | |
| 1200 | 1475 | 1755 | 2000 | 2275 | 2550 | 2735 | 3 075 | 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 | 2 430 | | | 65 | |
| 1235 | 1525 | 1785 | 2075 | 2335 | 2625 | | | 50 | |
| 1315 | 1625 | 1905 | 2210 | 2490 | 2 800 | | | 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 | 2 800 | | | 65 | |
| 1420 | 1755 | 2055 | 2390 | 2690 | 3025 | | | 50 | |
| 1530 | 1885 | 2210 | 2570 | 2895 | 3 250 | | | 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 | 3 250 | | | 65 | |
| 1650 | 2035 | 2385 | 2775 | 3125 | 3510 | | | 50 | |
| 1765 | 2175 | 2550 | 2965 | 3340 | 3 750 | | | 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 | 2 575 | | | 65 | |
| 1305 | 1610 | 1890 | 2195 | 2475 | 2780 | | | 50 | |
| 1410 | 1740 | 2040 | 2370 | 2670 | 3 000 | | | 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 | 3 000 | | | 65 | |
| 1525 | 1880 | 2205 | 2560 | 2885 | 3240 | | | 50 | |
| 1620 | 2000 | 2345 | 2725 | 3070 | 3 450 | | | 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 | 3 450 | | | 65 | |
| 1750 | 2160 | 2535 | 2945 | 3315 | 3725 | | | 50 | |
| 1880 | 2320 | 2720 | 3160 | 3560 | 4 000 | | | 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 tires

HCM

Technical data and load capacities

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



| | Tire load capacity (kg) at tire pressure (bar) | | | | | | | Speed (km/h) |
|-------|--|-------|-------|-------|--------------|-----|-----|--------------|
| | 1.2 | 1.6 | 2.0 | 2.4 | 2.8 | 3.2 | 3.5 | |
| 1 715 | 2 115 | 2 480 | 2 885 | 3 250 | 3 650 | | | 65 |
| 1 850 | 2 285 | 2 680 | 3 115 | 3 505 | 3 940 | | | 50 |
| 1 940 | 2 395 | 2 805 | 3 260 | 3 670 | 4 125 | | | 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 | 4 000 | | | 65 |
| 2 030 | 2 505 | 2 940 | 3 415 | 3 845 | 4 320 | | | 50 |
| 2 175 | 2 685 | 3 145 | 3 655 | 4 115 | 4 625 | | | 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 | 3 875 | | | 65 |
| 1 965 | 2 425 | 2 845 | 3 305 | 3 725 | 4 185 | | | 50 |
| 2 055 | 2 540 | 2 975 | 3 455 | 3 895 | 4 375 | | | 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 | 4 375 | | | 65 |
| 2 220 | 2 740 | 3 215 | 3 735 | 4 205 | 4 725 | | | 50 |
| 2 350 | 2 900 | 3 400 | 3 950 | 4 450 | 5 000 | | | 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 | 4 625 | | | 65 |
| 2 350 | 2 895 | 3 395 | 3 945 | 4 445 | 4 995 | | | 50 |
| 2 490 | 3 075 | 3 605 | 4 185 | 4 715 | 5 300 | | | 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 | 5 450 | | | 65 |
| 2 765 | 3 415 | 4 000 | 4 650 | 5 240 | 5 885 | | | 50 |
| 2 960 | 3 655 | 4 285 | 4 975 | 5 605 | 6 300 | | | 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 | 6 150 | | | 65 |
| 3 120 | 3 850 | 4 515 | 5 245 | 5 910 | 6 640 | | | 50 |
| 3 335 | 4 120 | 4 830 | 5 610 | 6 320 | 7 100 | | | 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 tires

Agro-industrial radial tires

Universal tires for industrial and agricultural application

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

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

AC 70 G



TI-20



TI-22



| | Tire load capacity (kg) at speed (km/h) | | | | | | | Tire 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 | 2 725 | 2 480 | 4.0 | |
| 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 | 4 375 | 3 980 | 4.0 | |
| 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 | 4 500 | 4 095 | 3.2 | |
| 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 | 3 550 | 3 550 | 3.2 | |
| 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 | 4 000 | 3 640 | 3.2 | |



AC 70 G

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

AC 70 G

Universal radial multipurpose tire (MPT)



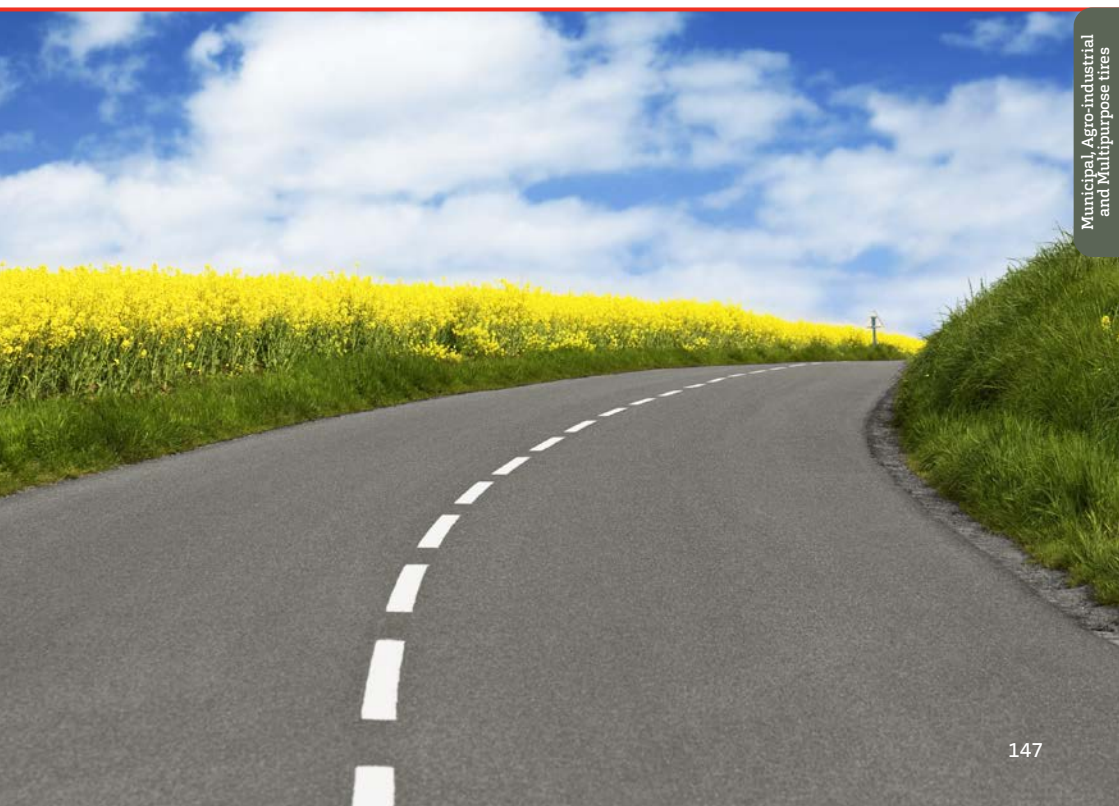
Stable, safe and comfortable running on the road, thanks to a wide tread area and large lug overlap in the tread centre.



Economical thanks to low wear.



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



Multipurpose radial tires

Technical data and load capacities

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



| | | | | | | | | | | | Speed (km/h) | | |
|-------|-------|-------|-------|-------|-------|-------|-------|--------------|--------------|--------------|-----------------|-----|----|
| 0.8 | 1.0 | 1.2 | 1.4 | 1.6 | 2.0 | 2.5 | 3.0 | 3.5 | 4.0 | 4.5 | 5.0 | 6.0 | |
| | 460 | 510 | 570 | 630 | 740 | 880 | 1 030 | 1 180 | | | | | 90 |
| | 490 | 560 | 620 | 680 | 800 | 960 | 1 120 | 1 280 | | | | | 65 |
| | 510 | 570 | 640 | 700 | 830 | 1 000 | 1 160 | 1 320 | | | | | 50 |
| 460 | 520 | 590 | 650 | 720 | 850 | 1 020 | 1 190 | 1 360 | | | | | 40 |
| 500 | 570 | 640 | 710 | 780 | 930 | 1 110 | 1 300 | 1 480 | | | | | 30 |
| 720 | 820 | 920 | 1 030 | 1 130 | 1 330 | 1 600 | 1 860 | 2 120 | | | | | 10 |
| | | | | | | | | | (4.25 bar) | | | | |
| | 570 | 650 | 720 | 790 | 930 | 1 110 | 1 280 | 1 450 | 1 700 | | | | 90 |
| | 620 | 700 | 780 | 860 | 1 010 | 1 200 | 1 390 | 1 570 | 1 840 | | | | 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 |
| 900 | 1 030 | 1 160 | 1 290 | 1 420 | 1 680 | 1 990 | 2 300 | 2 610 | 3 060 | | | | 10 |
| | 780 | 880 | 980 | 1 080 | 1 280 | 1 550 | 1 830 | 2 120 | | | | | 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 |
| 790 | 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 |
| 1 240 | 1 410 | 1 590 | 1 770 | 1 940 | 2 300 | 2 790 | 3 290 | 3 820 | | | | | 10 |
| | 780 | 880 | 980 | 1 080 | 1 280 | 1 550 | 1 830 | 2 120 | 2 575 | | | | 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 |
| 790 | 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 |
| 1 240 | 1 410 | 1 590 | 1 770 | 1 940 | 2 300 | 2 790 | 3 290 | 3 820 | 4 635 | | | | 10 |
| | 660 | 740 | 820 | 900 | 1 060 | 1 260 | 1 460 | 1 650 | | | | | 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 |
| 1 040 | 1 180 | 1 330 | 1 480 | 1 630 | 1 920 | 2 270 | 2 620 | 2 970 | | | | | 10 |
| | 790 | 890 | 980 | 1 080 | 1 280 | 1 520 | 1 760 | 2 000 | | | | | 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 |
| 790 | 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 |
| 1 240 | 1 420 | 1 600 | 1 770 | 1 950 | 2 300 | 2 730 | 3 170 | 3 600 | | | | | 10 |
| | | | | | | | | | (4.75 bar) | | | | |
| | 600 | 670 | 750 | 820 | 970 | 1 160 | 1 340 | 1 510 | 1 690 | 1 950 | | | 90 |
| | 650 | 730 | 810 | 890 | 1 060 | 1 250 | 1 450 | 1 640 | 1 830 | 2 120 | | | 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 |
| 940 | 1 080 | 1 210 | 1 350 | 1 480 | 1 750 | 2 080 | 2 400 | 2 720 | 3 040 | 3 510 | | | 10 |

Multipurpose radial tires

Technical data and load capacities

| Tire size | Tread pattern Type | Service description LI/SS | Rims * (permitted) | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | |
|--|--------------------|---------------------------|---------------------------|--------------------|-----------------------|---------------------------|----------------------------|--|
| 335/80 R 20 MPT | AC 70 G TL | 134 G | 11 10 | 320 310 | 1 048 | 485 | 3 168 | |
| 365/80 R 20 MPT (14.5 R 20) | MPT-21 TL | 152 J | 11 12 | 360 | 1 092 | 493 | 3 276 | |
| 375/70 R 20 MPT | AC 70 G TL | 136 G | 11 12 | 375 385 | 1 034 | 471 | 3 107 | |
| 405/70 R 20 MPT | AC 70 G TL | 136 G | 11 13 | 405 425 | 1 065 | 485 | 3 225 | |
| 405/70 R 20 MPT (16/70 R 20) | MPT-21 TL | 152 J | 13 12 | 407 | 1 076 | 492 | 3 228 | |
| 425/75 R 20 MPT | AC 70 G TL | 148 G | 13 11 | 441 421 | 1 148 | 521 | 3 440 | |
| 425/75 R 20 MPT | AC 70 G TL | 158 G | 13 13 SDC 11 | 441 441 421 | 1 148 | 521 | 3 440 | |

AC 70 G



MPT-21



| | | | | | | | | | | | Speed (km/h) | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|--------------|--------------|-------|-----------------|-------|----------------------------|-----|
| 0.8 | 1.0 | 1.2 | 1.4 | 1.6 | 2.0 | 2.5 | 3.0 | 3.5 | 4.0 | 4.5 | 5.0 | 6.0 | | |
| | 810 | 920 | 1020 | 1120 | 1330 | 1590 | 1870 | 2 120 | | | | | 90 | |
| | 880 | 990 | 1110 | 1220 | 1440 | 1730 | 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 | |
| 1 280 | 1 460 | 1 650 | 1 830 | 2 010 | 2 380 | 2 870 | 3 340 | 3 820 | | | | | 10 | |
| | | | | 1 040 | 1 170 | 1 435 | 1 710 | 1 985 | 2 180 | 2 370 | 2 645 | 2 915 | (6.25 bar) 3 550 | 100 |
| | | | | 1 090 | 1 225 | 1 490 | 1 775 | 2 060 | 2 265 | 2 470 | 2 745 | 3 025 | 3 710 | 80 |
| | | | | 1 120 | 1 250 | 1 520 | 1 810 | 2 100 | 2 315 | 2 530 | 2 815 | 3 095 | 3 800 | 70 |
| | | | | 1 165 | 1 310 | 1 605 | 1 915 | 2 225 | 2 440 | 2 655 | 2 960 | 3 265 | 3 975 | 50 |
| | | | | 1 190 | 1 330 | 1 620 | 1 940 | 2 255 | 2 490 | 2 725 | 3 025 | 3 325 | 4 080 | 40 |
| | | | | 1 650 | 1 840 | 2 225 | 2 660 | 3 090 | 3 440 | 3 790 | 4 195 | 4 595 | 5 600 | 10 |
| | 755 | 860 | 970 | 1 080 | 1 180 | 1 400 | 1 630 | 1 850 | 2 240 | | | | | 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 |
| | 945 | 1 085 | 1 215 | 1 350 | 1 475 | 1 750 | 2 040 | 2 315 | 2 800 | | | | | 30 |
| 1 360 | 1 550 | 1 745 | 1 940 | 2 125 | 2 520 | 2 935 | 3 330 | 4 030 | | | | | | 10 |
| | 970 | 1 090 | 1 210 | 1 340 | 1 580 | 1 820 | 2 040 | 2 240 | | | | | | 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 |
| 1 530 | 1 750 | 1 970 | 2 190 | 2 400 | 2 840 | 3 270 | 3 670 | 4 030 | | | | | | 10 |
| | | | | 1 055 | 1 175 | 1 425 | 1 735 | 2 010 | 2 285 | 2 595 | 2 905 | 3 120 | 3 550 | 100 |
| | | | | 1 090 | 1 220 | 1 475 | 1 800 | 2 090 | 2 385 | 2 700 | 3 015 | 3 240 | 3 710 | 80 |
| | | | | 1 110 | 1 240 | 1 505 | 1 830 | 2 130 | 2 430 | 2 750 | 3 070 | 3 300 | 3 800 | 70 |
| | | | | 1 180 | 1 320 | 1 595 | 1 945 | 2 250 | 2 560 | 2 905 | 3 255 | 3 490 | 3 975 | 50 |
| | | | | 1 200 | 1 340 | 1 625 | 1 980 | 2 300 | 2 620 | 2 965 | 3 305 | 3 560 | 4 080 | 40 |
| | | | | 1 670 | 1 865 | 2 255 | 2 740 | 3 170 | 3 600 | 4 055 | 4 505 | 4 875 | 5 600 | 10 |
| | 1 120 | 1 260 | 1 400 | 1 540 | 1 810 | 2 150 | 2 490 | 2 820 | 3 150 | | | | | 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 |
| 1 760 | 2 010 | 2 260 | 2 510 | 2 760 | 3 270 | 3 880 | 4 480 | 5 080 | 5 670 | | | | | 10 |
| | 1 120 | 1 260 | 1 400 | 1 540 | 1 810 | 2 150 | 2 490 | 2 820 | 3 150 | 3 650 | 4 250 | | | 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 |
| 1 760 | 2 010 | 2 260 | 2 510 | 2 760 | 3 270 | 3 880 | 4 480 | 5 080 | 5 670 | 6 570 | 7 650 | | | 10 |

Multipurpose radial tires

Technical data and load capacities

| Tire size | Tread pattern Type | Service description LI/SS | Rims * (permitted) | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |
|--|--------------------|---------------------------|-----------------------------------|--------------------|-----------------------|---------------------------|----------------------------|
| 445/65 R 22.5 MPT | AC 70 + TL | 160 G | 14 13 | 450 440 | 1 172 | 536 | 3 525 |
| 405/70 R 24 MPT | AC 70 G TL | 149 G | 13 | 419 | 1 166 | 541 | 3 530 |
| 445/70 R 24 MPT | AC 70 G TL | 151 G | W 13 W 14 L W 12 | 435 445 425 | 1 248 | 561 | 3 708 |
| 445/70 R 24 MPT (17.5L R 24) | MPT-22 TL | 151 G | DW 15 L | 465 | 1 255 | 573 | 3 765 |
| 495/70 R 24 MPT | AC 70 G TL | 155 G | W 15 L W 16 L W 14 L | 493 503 483 | 1 313 | 582 | 3 908 |
| 495/70 R 30 MPT | AC 70 G TL | 147 G | W 15 L W 16 L W 14 L | 486 496 476 | 1 462 | 666 | 4 325 |

* Further admissible rims on request

Overloading of the tires is not permitted.

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

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 tires 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 tires – may be used with a tube.

AC 70 +



AC 70 G



MPT-22



| | | | | | | | | | | | | | Speed (km/h) | |
|-------|-------|-------|-------|-------|-------|--------------|-------|--------------|-------|---------------------------|-------|--------------|-----------------|----|
| | 0.8 | 1.0 | 1.2 | 1.4 | 1.6 | 2.0 | 2.5 | 3.0 | 3.5 | 4.0 | 4.5 | 5.0 | 6.0 | |
| 1 280 | 1 270 | 1 430 | 1 580 | 1 740 | 2 060 | 2 410 | 2 750 | 3 075 | 3 390 | 3 690 | 3 960 | 4 500 | 90 | |
| | 1 370 | 1 550 | 1 720 | 1 890 | 2 235 | 2 615 | 2 985 | 3 340 | 3 675 | 4 000 | 4 295 | 4 885 | 65 | |
| | 1 420 | 1 600 | 1 770 | 1 950 | 2 305 | 2 700 | 3 080 | 3 445 | 3 795 | 4 130 | 4 435 | 5 040 | 50 | |
| | 1 460 | 1 640 | 1 820 | 2 005 | 2 365 | 2 770 | 3 165 | 3 540 | 3 900 | 4 240 | 4 550 | 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 | 4 950 | 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 | 7 125 | 8 100 | 10 | |
| 1 060 | 1 050 | 1 180 | 1 320 | 1 450 | 1 710 | 2 030 | 2 340 | 2 650 | 2 950 | 3 250 | | | 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 | |
| | 1 210 | 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 | | |
| 1 230 | 1 220 | 1 370 | 1 520 | 1 670 | 1 980 | 2 440 | 2 930 | 3 450 | | | | | 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 | | | | 30 | |
| 1 920 | 2 190 | 2 470 | 2 740 | 3 020 | 3 560 | 4 400 | 5 280 | 6 210 | | | | 10 | | |
| 1 450 | 1 200 | 1 345 | 1 500 | 1 635 | 1 930 | 2 400 | 2 650 | 3 010 | 3 380 | (4.1 bar) 3 450 | | | 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 | | | 10 | |
| 1 450 | 1 440 | 1 620 | 1 800 | 1 980 | 2 340 | 2 840 | 3 250 | 3 875 | | | | | 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 | |
| | 1 570 | 1 800 | 2 020 | 2 250 | 2 470 | 2 920 | 3 550 | 4 190 | 4 850 | | | | 30 | |
| 2 270 | 2 590 | 2 920 | 3 240 | 3 560 | 4 210 | 5 110 | 6 030 | 6 980 | | | | 10 | | |
| 1 600 | 1 590 | 1 790 | 1 990 | 2 180 | 2 580 | 3 075 | | | | | | | 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 | |
| 2 500 | 2 860 | 3 220 | 3 580 | 3 930 | 4 650 | 5 540 | | | | | | 10 | | |



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 tires

Robust and durable tires for various work

| Tire 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

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



MPT-01

TD-10

| | Ply rating | Service description LI/SS | Tire load capacity (kg) at speed (km/h) | | | | | | Tire 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 | 1 900 | | 3.75 | |
| 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 | 2 500 | | 6.00 | |
| 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 | 1 700 | 3.75 | |
| 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 | 2 000 | | 3.00 | |
| 12 PR | 135 B | 3 368 | 2 610 | 2 400 | 2 316 | 2 105 | | 3.25 | |
| | | 3 488 | 2 703 | 2 485 | 2 398 | 2 180 | | 3.50 | |
| 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 | 2 900 | | 5.00 | |
| 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 | 1 550 | 3.00 | |
| 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 | 1 950 | 4.25 | |
| 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 | 1 850 | 3.00 | |
| 10 PR | 133 B | 3 216 | 2 492 | 2 291 | 2 211 | 2 010 | | 2.75 | |
| | | 3 344 | 2 592 | 2 383 | 2 299 | 2 060 | | 3.00 | |
| 12 PR | 136 B | 3 488 | 2 703 | 2 485 | 2 398 | 2 180 | | 3.25 | |
| | | 3 616 | 2 802 | 2 576 | 2 486 | 2 240 | | 3.50 | |
| 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 | 2 000 | 2.50 | |

Agro-industrial diagonal

Technical data and load capacities

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

⁰⁾ Reinforced version also available (REINFORCED)



MPT-01

TR-01

| | Ply rating | Service description LI/SS | Tire load capacity (kg) at speed (km/h) | | | | | | Tire pressure (bar) |
|--|----------------------|---------------------------|---|-------|-------|--------------|--------------|-------------|---------------------|
| | | | 10 | 20 | 30 | 40 | 50 | 70 | |
| | 14 PR | 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 | 3 350 | 4.00 | |
| | 14 PR | 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 | 3 250 | 3.50 | |
| | 16 PR | 152 B | 5 440 | 4 216 | 3 876 | 3 740 | 3 400 | 3.75 | |
| | | | 5 680 | 4 402 | 4 047 | 3 905 | 3 550 | 4.00 | |
| | 12 PR | 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 | 2 650 | 2 385 | 3.00 | |
| | 14 PR ⁽¹⁾ | 156/144 A8 | 3 815 | 3 435 | 3 025 | 2 725 | 2 455 | 3.25 | |
| | | | 3 920 | 3 530 | 3 150 | 2 800 | 2 520 | 3.50 | |
| | 16 PR | 159/147 A8 | 4 115 | 3 700 | 3 290 | 2 938 | 2 645 | 3.75 | |
| | | | 4 305 | 3 875 | 3 445 | 3 075 | 2 770 | 4.10 | |
| | | 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 | 3 450 | 3 105 | 4.75 | |
| | 14 PR | 152 B | 5 360 | 4 154 | 3 819 | 3 685 | 3 350 | 3.75 | |
| | | | 5 680 | 4 402 | 4 047 | 3 905 | 3 550 | 4.00 | |
| | 10 PR | - /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 | 2 800 | 2 520 | 2.20 | |
| | | | | | | | | | |

Municipal, Agro-industrial and Multipurpose tires

Agro-industrial diagonal

Technical data and load capacities

| Tire 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) | | | |
| 400/80 - 24 IND (15.5/80 - 24) | TI-05 TL | DW 13 × 24 (DW 14 L × 24) (13 × 24, 14 × 24) (TW 14 L × 24) | 1 250 | 404 | 1 294 | 436 | 573 | 3 688 | |
| 460/70 - 24 IND (17.5L - 24) | TI-05 TL | DW 14 L × 24 (DW 15 L, DW 16 L, 14, 16, TW 14 L) | 1 250 | 455 | 1 300 | 494 | 580 | 3 660 | |
| 460/70 - 24 IND (17.5L - 24) | TR-01 TL | DW 14 L × 24 (DW 15 L, DW 16 L, 14, 16, TW 14 L) | 1 254 | 455 | 1 300 | 494 | 565 | 3 700 | |
| 19.5 L - 24 IND | TI-05 TL | DW 16 L × 24 | 1 314 | 495 | 1 356 | 535 | 610 | 3 865 | |
| 500/70 - 24 IND (19.5L - 24) | TI-05 TL | DW 16 L × 24 (DW 15 L × 24) (W 15 L × 24) (W 16 L × 24) (16 × 24) | 1 310 | 503 | 1 360 | 528 | 589 | 3 865 | |

For Non-standard version, please contact a producer.

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

TL = Tubeless



TR-01

TI-05

| Service description LI/SS | Ply rating | Tire load capacity (kg) at speed (km/h) | | | | | | | Tire pressure (bar) |
|------------------------------|--------------|---|-------|-----------|-------|-------|--------------|-------|------------------------|
| | | Static | 10 | 10 Cyclic | 20 | 30 | 40 | 50 | |
| 162 A8 | - | 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 | 4 750 | 4 325 | 5.00 |
| 159 A8 | - | 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 | 4 375 | 3 980 | 4.00 |
| 159 A8 | - | 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 | 4 375 | 3 980 | 4.00 |
| | | | | | | | | | |
| 151 A8 | 12 PR | 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 | 3 450 | 3 140 | 2.30 |
| 164 A8 | - | 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 | 5 000 | 4 550 | 4.00 |

Municipal, Agro-industrial
and Multipurpose tires

Agro-industrial diagonal (TD-10)

Technical data and load capacities

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

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

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



| | Service description | | Tire load capacity (kg) at tire 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 |
| 10 PR | 139 A8 ⊕→ | | 1 290 | 1 700 | 1 900 | 2 060 | 2 145 | 2 200 | 2 315 | 2 430 | | | 40 |
| | 126 A8 ⊕ | | 900 | 1 185 | 1 330 | 1 440 | 1 500 | 1 540 | 1 570 | 1 700 | | | 40 |
| 8 PR | 141 A8 ⊕→ | | 1 630 | 2 135 | 2 290 | 2 330 | 2 575 | | | | | | 40 |
| | 128 A8 ⊕ | | 1 140 | 1 480 | 1 600 | 1 630 | 1 800 | | | | | | 40 |
| 16 PR | 164 A6 ⊕→ | | 2 725 | 2 990 | 3 120 | 3 250 | 3 500 | 3 750 | 4 000 | 4 125 | 4 350 | 5 000 | 30 |
| | 152 A6 ⊕ | | 1 900 | 2 100 | 2 200 | 2 300 | 2 475 | 2 650 | 2 800 | 2 900 | 3 160 | 3 550 | 30 |
| 14 PR | 165 A6 ⊕→ | | 2 400 | 3 150 | 3 600 | 3 750 | 3 955 | 4 090 | 4 420 | 4 750 | 5 150 | | 30 |
| | 153 A6 ⊕ | | 1 700 | 2 225 | 2 540 | 2 650 | 2 800 | 2 900 | 3 135 | 3 370 | 3 650 | | 30 |



AF-01

| | |
|---------------|-------------|
| RESISTANCE | ● ● ● ● ● |
| TRACTION | ● ● ● ● ● ● |
| SELF-CLEANING | ● ● ● ● ● |



TL-01

| | |
|---------------|-------------|
| RESISTANCE | ● ● ● ● ● ● |
| TRACTION | ● ● ● ● ● ● |
| SELF-CLEANING | ● ● ● ● ● |

AF-01 and TL-01

Heavy-duty agroforestry tractor tires 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.



Agro-forestry tires AF-01, TL-01

Technical data and load capacities

| Tire 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) | |
|-------------------------------|--------------------------|--------------------|-----------------------------------|---------|--------------------|-----------------------|---------------------------|----------------------------|--------------------|---------------|--|
| 380/85-24 (14.9-24) | 137 A8 (134 B) | AF-01 TT | W 13 W 11 W 12 | 14.9-24 | 377 357 367 | 1 244 | 565 | 3 748 | 600 | 150 | |
| 380/85-28 (14.9-28) | 139 A8 (136 B) | AF-01 TT | W 13 W 11 W 12 | 14.9-28 | 386 366 376 | 1 354 | 612 | 4 056 | 650 | 190 | |
| 16.9-30 | 12 PR | TL-01 TT | W 15 L W 14 L | 16.9-30 | 429 | 1 485 | 685 | 4 390 | 700 | 240 | |
| 420/85-34 (16.9-34) | 147 A8 (144 B) | AF-01 TT | W 13 W 14 L W 15 L | 16.9-34 | 425 435 445 | 1 582 | 719 | 4 730 | 750 | 265 | |
| 460/85-34 (18.4-34) | 152 A8 (149 B) | AF-01 TT | W 15 L W 14 L W 16 L | 18.4-34 | 443 433 453 | 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

| | Tire load capacity (kg) at tire 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 | 2 300 | | 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 | 2 430 | | 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 | 2 725 | | 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 | 3 075 | | 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 | 3 550 | | 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 tire 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 diagonal tires

For tractors and other self-propelled agricultural machinery



TD series

Technical data and load capacities

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



| | Ply rating PR | Service description LI/SS | Tire load capacity (kg) at speed (km/h) | | | | Tire 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 | 630 | 2.0 |
| | 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 | 650 | 2.4 |
| | 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 | 900 | 2.8 |
| | 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 | 1 000 | 2.4 |
| | 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 | 1 000 | 2.4 |
| | 10 PR | 119 A8 | 1 970 | 1 450 | 1 400 | 1 310 | 2.8 |
| | | | 2 040 | 1 510 | 1 460 | 1 360 | 3.0 |
| | 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 | 1 120 | 2.3 |
| | 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 | 1 120 | 2.3 |
| | 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 | 1 800 | 3.5 |
| | 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 | 1 250 | 2.0 |
| | 4 PR | 112 A6 (104 A8) | 1 330 | 1 140 | 950 | 750 | 0.6 |
| | | | 1 570 | 1 345 | 1 120 | 900 | 0.8 |
| | 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 | 1 450 | 1.8 |

TD series

Technical data and load capacities

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



| | Ply rating PR | Service description LI/SS | Tire load capacity (kg) at speed (km/h) | | | | Tire 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 | 1 650 | 1.7 |
| | 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 | 4 000 | 2.5 |
| | 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 | 4 000 | 2.0 |
| | 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 | 1 060 | 2.4 |
| | | | | | | | |
| | 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 | 1 250 | 2.3 |
| | 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 | 1 030 | 1.7 |
| | 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 | 1 450 | 2.8 |
| | 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 | 1 150 | 1.6 |
| | 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 | 1 500 | 1.8 |
| | 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 | 1 750 | 1.7 |
| | 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 | 2 180 | 2.4 |

TD series

Technical data and load capacities

| Tire 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 18.4-34 | 467 | 1 650 | 770 | 4 865 |
| 18.4-34 | TD-19 | TT | W16L (W15L) | 16.9-34 18.4-34 | 467 | 1 650 | 770 | 4 865 |
| 18.4-34 | TD-19 | TT | W16L (W15L) | 16.9-34 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 | Tire load capacity (kg) at speed (km/h) | | | | Tire pressure (bar) |
|-------|---------------|---------------------------|---|-------|--------------|--------------|---------------------|
| | | | 10 | 20 | 30 | 40 | |
| | 10 PR | 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 | 2 000 | 2.0 | |
| | 12 PR | 143 A6 (135 A8) | 3 815 | 3 270 | 2 725 | 2 180 | 2.3 |
| | 10 PR | 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 | 2 000 | 2.0 | |
| | 12 PR | 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 | 2 575 | 2.3 | |
| | 14 PR | 152 A6 (144 A8) | 4 745 | 4 070 | 3 390 | 2 710 | 2.5 |
| | | | 4 970 | 4 260 | 3 550 | 2 800 | 2.7 |
| | 10 PR | 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 | 2 120 | 2.0 | |
| | 8 PR | 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 | 1 950 | 1.7 | |
| | 12 PR | 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 | 2 800 | 2.3 | |
| | 8 PR | 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 | 2 120 | 1.4 | |
| | 12 PR | 151 A6 (144 A8) | 4 580 | 3 925 | 3 270 | 2 620 | 2.1 |
| 4 830 | | | 4 140 | 3 450 | 2 800 | 2.3 | |
| | 12 PR | 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 | 1 750 | 3.3 | |

TD series

Technical data and load capacities

| Tire size | Tread pattern | Type | Rim (permitted) | Tube | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |
|----------------|---------------|------|-----------------|---------|--------------------|-----------------------|---------------------------|----------------------------|
| 13.6-36 | TD-13 | TT | W12 (W11) | 13.6-36 | 345 | 1 515 | 698 | 4 447 |
| 11.2-38 | TD-13 | TL | W10 (W9) | 11.2-38 | 290 | 1 454 | 665 | 4 380 |
| 12.4-38 | TD-17 | TT | W11 (W10) | 12.4-38 | 320 | 1 515 | 719 | 4 514 |
| 13.6-38 | TD-13 | TT | W12 (W11) | 13.6-38 | 345 | 1 565 | 740 | 4 670 |
| 13.6-38 | TD-13 | TT | W12 (W11) | 13.6-38 | 345 | 1 565 | 740 | 4 670 |
| 14.9-38 | TD-05 | TT | W13 (W12) | 14.9-38 | 380 | 1 640 | 760 | 4 838 |
| 15.5-38 | TD-05 | TT | W14L | 15.5-38 | 394 | 1 580 | 745 | 4 661 |
| 16.9-38 | TD-19 | TT | W15L (W14L) | 16.9-38 | 429 | 1 685 | 795 | 5 091 |
| 16.9-38 | TD-13 | TT | W15L (W14L) | 16.9-38 | 429 | 1 685 | 795 | 5 091 |
| 18.4-38 | 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 tires are for normal agricultural use and not for continuous highway service.

TL = Tubeless

TT = Tube Type



| | Ply rating PR | Service description LI/SS | Tire load capacity (kg) at speed (km/h) | | | | Tire pressure (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 | 1 320 | 1.6 | |
| 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 | 950 | 1.3 | |
| 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 | 1 400 | 2.3 | |
| 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 | 1 360 | 1.6 | |
| 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 | 1 950 | 3.5 | |
| 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 | 1 480 | 1.4 | |
| 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 | 1 650 | 1.8 | |
| 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 | 2 060 | 1.7 | |
| 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 | 2 060 | 1.7 | |
| 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 | 2 180 | 1.4 | |



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



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

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



| | Ply rating PR | Service description LI/SS | Tire load capacity (kg) at speed (km/h) | | | | | Tire pressure (bar) |
|--|---------------|---------------------------|---|------------|------------|--------------|-------|---------------------|
| | | | 10 | 20 | 30 | 40 | 50 | |
| | 4 PR | 49 A4 | 211 | 185 | | | | 2.25 |
| | 4 PR | 49 A4 | 211 | 185 | | | | 2.25 |
| | 8 PR | 66 A4 | 342 | 300 | | | | 4.25 |
| | 6 PR | 72 A4 | 405 | 355 | | | | 3.00 |
| | 6 PR | 70 A4 | 382 | 335 | | | | 3.00 |
| | 10 PR | 77 A4 | 470 | 412 | | | | 3.75 |
| | 12 PR | 80 A4 | 513 | 450 | | | | 4.00 |
| | 6 PR | 78 A4 | 485 | 425 | | | | 2.75 |
| | 6 PR | 78 A6 | 548 | 485 | 425 | | | 3.50 |
| | 12 PR | 90 A6 | 774 | 684 | 600 | | | 6.30 |
| | | | 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 |
| | 8 PR | 112 A8 | 1 570 | 1 410 | 1 255 | 1 120 | 1 010 | 3.10 |
| | | | 1 650 | 1 485 | 1 320 | 1 180 | 1 060 | 3.40 |
| | | | 1 745 | 1 570 | 1 395 | 1 245 | 1 120 | 3.70 |
| | 10 PR | 117 A8 | 1 800 | 1 620 | 1 440 | 1 285 | 1 155 | 3.90 |
| | | | 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 |
| | 10 PR | 102 A8 | 1 190 | 1 070 | 950 | 850 | 765 | 5.00 |
| | | | | | (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 |
| | 6 PR | 102 A5 | 905 | 875 | 850 | | | 2.50 |
| | | | 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 |
| | 8 PR | 115 A8 | 2 860 | 1 530 | 1 360 | 1 215 | 1 090 | 4.00 |

IM series

Technical data and load capacities

| Tire 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 10/75 - 15 | 264 | 760 | 351 | 2 235 |
| 10.0/75 - 15.3 | IM-04 | TL | 9.00×15.3 | 10 - 15 HS 10/75 - 15 | 264 | 760 | 351 | 2 235 |
| 10.0/75 - 15.3 | IM-04 | TL | 9.00×15.3 | 10 - 15 HS 10/75 - 15 | 264 | 760 | 351 | 2 235 |
| 10.0/75 - 15.3 | IM-04 | TL | 9.00×15.3 | 10 - 15 HS 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 (7.0 - 401.5) | 10.50 - 16 | 274 | 945 | 432 | 2 780 |



| | Ply rating PR | Service description LI/SS | Tire load capacity (kg) at speed (km/h) | | | | | Tire pressure (bar) |
|-----------------------------|---------------|---------------------------|---|--------------|--------------|--------------|-------------|---------------------|
| | | | 10 | 20 | 30 | 40 | 50 | |
| 10 PR | 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 | 1 500 | 1 350 | 4.00 | |
| 12 PR | 125 A8 | 2 240 | 2 015 | 1 790 | 1 600 | 1 440 | 4.50 | |
| | | 2 310 | 2 080 | 1 850 | 1 650 | 1 485 | 4.75 | |
| 14 PR ⁽¹⁾ | 130 A8 | 2 430 | 2 185 | 1 945 | 1 735 | 1 560 | 5.00 | |
| | | 2 660 | 2 395 | 2 130 | 1 900 | 1 710 | 5.50 | |
| 18 PR ⁽¹⁾ | 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 | 2 725 | 2 455 | 7.10 | |
| 10 PR | 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 | 1 900 | 1 710 | 3.50 | |
| 12 PR | 134 A8 | 2 815 | 2 535 | 2 250 | 2 010 | 1 810 | 3.75 | |
| | | 2 970 | 2 670 | 2 375 | 2 120 | 1 910 | 4.00 | |
| 14 PR | 139 A8 | 3 260 | 2 935 | 2 610 | 2 330 | 2 095 | 4.50 | |
| | | 3 400 | 3 060 | 2 720 | 2 430 | 2 185 | 4.75 | |
| 16 PR ⁽²⁾ | 141 A8 | 3 470 | 3 125 | 2 780 | 2 480 | 2 230 | 5.00 | |
| | | 3 605 | 3 245 | 2 885 | 2 575 | 2 320 | 5.40 | |
| 14 PR | 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 | 2 575 | 2 320 | 4.30 | |
| 14 PR | 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 | 2 500 | 2 250 | 3.50 | |
| | | 145 A8 | 4 060 | 3 650 | 3 250 | 2 900 | 2 610 | 3.60 |
| 152 A8 | 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 | 3 550 | 3 195 | 6.00 | | |
| 14 PR | 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 | 2 800 | 2 520 | 5.25 | |

⁽¹⁾ Reinforced version also available (REINFORCED)

⁽²⁾ Reinforced version for TT type also available (REINFORCED)

IM series

Technical data and load capacities

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



| | Ply rating PR | Service description LI/SS | Tire load capacity (kg) at speed (km/h) | | | | | Tire 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 | 1 950 | 1 755 | 2.60 | |
| 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 | 2 300 | 2 070 | 3.70 | |
| 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 | 2 800 | 2 520 | 4.00 | |
| 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 | 4 125 | 3 715 | 5.50 | |
| 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 | 3 250 | 2 925 | 3.50 | |
| 18 PR | 155 A8 | 4 985 | 4 485 | 3 985 | 3 560 | 3 200 | 4.00 | |
| | | 5 425 | 4 880 | 4 340 | 3 875 | 3 490 | 4.40 | |
| 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 | 2 900 | 2 610 | 4.25 | |
| 16 PR | 147 A8 | 4 145 | 3 730 | 3 315 | 2 960 | 2 665 | 4.50 | |
| | | 4 305 | 3 875 | 3 445 | 3 075 | 2 770 | 5.00 | |
| 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 | 2 900 | 2 610 | 4.25 | |
| 16 PR | 147 A8 | 4 145 | 3 730 | 3 315 | 2 960 | 2 665 | 4.50 | |
| | | 4 305 | 3 875 | 3 445 | 3 075 | 2 770 | 5.00 | |

IM series

Technical data and load capacities

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

⁽¹⁾ Reinforced version for TL type also available (REINFORCED)

For Non-standard version, please contact a producer.

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

TL = Tubeless

TT = Tube Type



| | Ply rating PR | Service description LI/SS | Tire load capacity (kg) at speed (km/h) | | | | | Tire pressure (bar) |
|----------------------------|---------------|---------------------------|---|-------|--------------|-------|-------------|---------------------|
| | | | 10 | 20 | 30 | 40 | 50 | |
| 16 PR⁽³⁾ | 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 | 2 725 | 2 455 | 5.00 | |
| 12 PR | 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 | 3 350 | 3 015 | 3.50 | |
| 12 PR | 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 | 3 875 | 3 490 | 4.25 | |
| 16 PR | 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 | 4 375 | 3 940 | 3.00 | |
| 16 PR | 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 | 4 875 | 4 390 | 2.80 | |



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 tires 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.

| Tire 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

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



| | Ply rating PR | Service description L/SS | Tire load capacity (kg) – free rolling / drive wheel – at speed (km/h) | | | | | Tire pressure (bar) |
|---------------|-------------------|--------------------------|--|---------------|----------------------|---------------|-------------|---------------------|
| | | | 10 | 20 | 30 | 40 | 50 | |
| 8 PR | 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 | 1 450 / 1 030 | 1 305 / 925 | 3.00 | |
| 8 PR | 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 | 1 450 / 1 030 | 1 305 / 925 | 3.00 | |
| 10 PR | 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 | 1 500 / 1 090 | 1 350 / 980 | 4.00 | | | |
| 14 PR | 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 | 1 900 / 1 320 | 1 710 / 1 190 | 5.50 | | | |
| 10 PR | 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 | 1 500 / 1 090 | 1 350 / 980 | 4.00 | | | |
| 10 PR | 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 | 1 900 / 1 360 | 1 710 / 1 225 | 3.50 | |
| | | 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 | 2 430 / 1 700 | 2 185 / 1 530 | 4.75 | | | |
| 14 PR | 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 | 2 500 / 1 750 | 2 250 / 1 575 | 3.50 | | | |
| (1) | 145/132 A8 | 4 060 / 2 800 | 3 650 / 2 520 | 3 250 / 2 240 | 2 900 / 2 000 | 2 610 / 1 800 | 3.60 | |

¹ Reinforced version (REINFORCED)

TR series

Technical data and load capacities

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



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

TR series

Technical data and load capacities

| Tire 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 (20.00DC) | – | 600 | 1 050 | 473 | 3 146 |
| 600/40 - 22.5 | TR-12 | TL | 20.00TH2×22.5 (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 tires 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 | Tire load capacity (kg) – free rolling / drive wheel – at speed (km/h) | | | | | Tire 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 | 4 375 / 3 075 | 3 940 / 2 770 | 3.00 | | |
| 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 | 5150 / 3550 | 4635 / 3195 | 3.60 | | |
| 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 | 6 000 / 4 250 | 5 400 / 3 825 | 4.50 | | |
| 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 | 5 450 / 3 875 | 4 905 / 3 488 | 2.80 | | |
| 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 | 6 150 / 4 375 | 5 225 / 3 720 | 3.40 | | |
| 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 | 4 625 / 3 250 | 4 160 / 2 925 | 3.20 | | | | |
| 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 | 5 800 / 4 125 | 5 220 / 3 710 | 5.00 | | |
| | | 8 820 / 6 300 | 7 940 / 5 670 | 7 055 / 5 040 | 6 300 / 4 500 | 5 670 / 4 050 | 6.00 | | |
| 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 | 5 150 / 3 650 | 4 635 / 3 285 | 2.60 | | |
| | | 168/156 A8 | | 7 840 / 5 600 | 7 055 / 5 040 | 6 270 / 4 480 | 5 600 / 4 000 | 5 040 / 3 600 | 3.20 |



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 tires

For all kinds of gardening equipment



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 tires

Technical data and load capacities

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



| | Ply rating PR | Service description LI/SS | Tire load capacity (kg) – free rolling / drive wheel – at speed (km/h) | | | | | Tire pressure (bar) |
|--|---------------|---------------------------|--|-----------|-----------|------------------|------------------|---------------------|
| | | | 10 | 20 | 25 | 30 | 40 | |
| | 4 PR | 33 A6 | - / 148 | - / 131 | - / 123 | - / 115 | | 3.00 |
| | 4 PR | 49 A6 | - / 239 | - / 211 | - / 198 | - / 185 | | 2.25 |
| | 4 PR | 35 A6 | - / 156 | - / 138 | - / 129 | - / 121 | | 3.00 |
| | 2 PR | 31 A6 | - / 141 | - / 124 | - / 117 | - / 109 | | 1.50 |
| | 4 PR | 44 A6 | - / 206 | - / 182 | - / 171 | - / 160 | | 2.75 |
| | 4 PR | 52 A6 | - / 258 | - / 228 | - / 214 | - / 200 | | 1.90 |
| | 8 PR | 69 A6 | - / 419 | - / 371 | - / 348 | - / 325 | | 4.25 |
| | 2 PR | 37 A6 | - / 165 | - / 146 | - / 137 | - / 128 | | 1.50 |
| | 4 PR | 49 A6 | - / 239 | - / 211 | - / 198 | - / 185 | | 2.75 |
| | 4 PR | 59 A6 | - / 313 | - / 277 | - / 260 | - / 243 | | 2.25 |
| | 2 PR | 48 A6 | - / 232 | - / 205 | - / 193 | - / 180 | | 1.25 |
| | 4 PR | 61 A6 | - / 332 | - / 293 | - / 275 | - / 257 | | 2.25 |
| | 4 PR | 54 A6 | - / 273 | - / 242 | - / 227 | - / 212 | | 2.75 |
| | 2 PR | 61/48 A6 | 290 / 200 | 255 / 180 | 240 / 165 | 225 / 155 | 205 / 140 | 1.00 |
| | | | 330 / 230 | 295 / 205 | 275 / 195 | 257 / 180 | 230 / 165 | 1.25 |
| | 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 | 425 / 300 | 385 / 270 | 3.50 |
| | 2 PR | 48 A6 | - / 232 | - / 205 | - / 193 | - / 180 | | 1.25 |
| | 4 PR | 62 A6 | - / 342 | - / 302 | - / 284 | - / 265 | | 2.25 |
| | 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 | 580 / 400 | 3.50 |
| | | | 4 PR | 72 A6 | - / 458 | - / 405 | - / 380 | - / 355 |

Tractor small tires

Technical data and load capacities

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



| | Ply rating PR | Service description LI/SS | Tire load capacity (kg) – free rolling / drive wheel – at speed (km/h) | | | | | Tire pressure (bar) |
|--|---------------|---------------------------|--|---------------|---------------|------------------|----------------------|---------------------|
| | | | 10 | 20 | 25 | 30 | 40 | |
| | 8 PR | | - / 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 | - / 1 270 | | 3.40 |
| | 4 PR | 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 | 355 / 250 | 320 / 225 | 1.70 |
| | 6 PR | 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 | 500 / 345 | 3.50 |
| | 6 PR | 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 | 670 / 475 | 3.60 | |
| | 8 PR | 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 | 800 / 560 | 4.80 |
| | 4 PR | 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 | 800 / 560 | 2.50 |
| | 10 PR | 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 | 1 500 / 1 090 | 4.00 |
| | 10 PR | 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 | 1 900 / 1 360 | 3.50 |
| | 14 PR | 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 | 2 430 / 1 700 | 4.75 |

Tractor small tires

Technical data and load capacities

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

For Non-standard version, please contact a producer.

¹⁾ Reinforced version also available (REINFORCED)

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

TL = Tubeless

TT = Tube Type



| | Ply rating PR | Service description LI/SS | Tire load capacity (kg) – free rolling / drive wheel – at speed (km/h) | | | | | Tire 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 | 615 / 437 | 2.75 | |
| 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 | 800 / 560 | 4.00 | |
| 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 | - / 437 | 2.80 | |
| 8 PR | 99A8 | - / 660 | - / 625 | - / 585 | - / 545 | - / 510 | 1.60 | |
| | | - / 850 | - / 800 | - / 750 | - / 700 | - / 655 | 2.40 | |
| | | - / 1 010 | - / 955 | - / 890 | - / 830 | - / 775 | 3.20 | |
| 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 | 800 / 560 | 2.25 | |
| 8 PR ³⁾ | 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 | 1 000 / 690 | 3.25 | |
| 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 | 800 / 560 | 2.25 | |
| 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 | 875 / 615 | 2.25 | |
| 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 | 875 / 615 | 2.25 | |
| 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 | 900 / 630 | 2.00 | |



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 tires with balanced properties

For perfect handling on and off the road

| Tire 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 tires

Technical data and load capacities

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



| Ply rating PR | Service description LI/SS | Tire load capacity (kg) at speed (km/h) | | | | Tire pres- sure (bar) |
|------------------|---------------------------------|---|-------|--------------|-----|--------------------------|
| | | 10 * | 20 | 30 | 40 | |
| 6 PR | 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 | 560 | 450 | 3.30 |
| 8 PR | 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 | 730 | 580 | 4.20 |
| 6 PR | 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 | 750 | 600 | 2.80 |
| 8 PR | 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 | 875 | 710 | 3.70 |
| 6 PR | 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 | 750 | 600 | 2.80 |
| 8 PR | 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 | 875 | 710 | 3.70 |
| 8 PR | 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 | 1 090 | 875 | 3.10 |

Tractor front tires

Technical data and load capacities

| Tire size | Tread pattern | Type | Rim (permitted) | Tube | Section width (mm) | Overall diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) |
|-----------------|----------------|------|--------------------------------|---------------------|--------------------|-----------------------|---------------------------|----------------------------|
| 10.00-16 | TF-03 | TT | W8×16 (W8L×16) | 9.00-16 10.00-16 | 274 | 895 | 411 | 2 630 |
| 11L-16 | IM-05 (F 3) | TL | W8×16 | — | 285 | 825 | 372 | 2 365 |
| 6.00-18 | TF-03 | TT | 4.50E×18 (4.00E, 5K, 5.00F) | 6.00-18 | 160 | 790 | 365 | 2 323 |
| 6.00-18 | TF-04 | TT | 4.50E×18 (4.00E, 5K, 5.00F) | 6.00-18 | 160 | 790 | 365 | 2 323 |
| 6.50-20 | TF-03 | TT | 5.00F×20 (4.00E, 5.50F) | 6.50-20 7.00-20 | 175 | 865 | 408 | 2 543 |
| 7.50-20 | TF-01 | TT | 5.50F×20 (5.00F, 6.00F) | 7.50-20 | 205 | 915 | 420 | 2 690 |
| 7.50-20 | TF-03 | TT | 5.50F×20 (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 tires are for normal agricultural use and not for continuous highway service.

TL = Tubeless

TT = Tube Type



| Ply rating PR | Service description LI/SS | Tire load capacity (kg) at speed (km/h) | | | | Tire pres- sure (bar) |
|------------------|---------------------------------|---|-------|--------------|-------|--------------------------|
| | | 10 * | 20 | 30 | 40 | |
| 8 PR | 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 | 1 320 | 1 180 | 2.80 |
| 10 PR | 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 | 1 360 | 1 215 | 3.75 |
| 6 PR | 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 | 710 | 560 | 3.20 |
| 6 PR | 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 | 710 | 560 | 3.20 |
| 6 PR | 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 | 730 | 580 | 3.20 |
| 6 PR | 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 | 875 | 710 | 2.80 |
| 6 PR | 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 | 875 | 710 | 2.80 |



B 11



B 15



V-5501



V-5501A

Bantam tires

For light agricultural equipment and hand trucks

| Tire size | Tread pattern | Ply rating PR | Service description LI/SS | Type | Rim (permitted) | Tube Flap | Section width (mm) | Overall diameter (mm) | Tire load capacity (kg) | Tire 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 tires 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 tires clean and away from heat, light, ozone or hydrocarbon sources.
- > Avoid prolonged exposure of the tires to direct sunlight.
- > Avoid any contact with grease, petrol, volatile solvents or other substances that may deteriorate the rubber.
- > Avoid horizontal storage for tubeless tires, only small size tires may be stacked or stored flat (maximum 6 months).
- > When tires are stored flat (horizontal), the position must be lug against lug.
- > Reduce inflation pressure when tires are stored fitted on rims.
- > Ensure there is no water or moisture inside the tire.
- > Never store tires directly in contact with the ground for long periods.

Tire repairs

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

Proper use of tires

- > When loading tires you have to consider the correlation between speed, inflation pressure and load capacity.
- > Overloading results in premature tire 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 tire stiff and decreases its resistance against hits, leading to ply tear.



Check inflation pressure regularly.



Avoid contact with grease, oil and other chemicals.



Inspect tires for damage and irregularities.



Observe tire 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 tire on the rim, and cause the tire to burst with explosive force leading to serious physical injury or death.

Fitting

1. Make sure that the rim, the tire and the tube are compatible.
2. Check that the tire is suitable for the machine. Use only rims recommended or permitted by the tire 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 tire 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 tire in order to identify any damage which may be present. If the damage is considered to be beyond repair, the tire should be scrapped.
6. If fitting with a tube, always use the correct new tube and flap for the tire size. For fitting tubeless tires 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 tire (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 tire 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 tire. 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 tire, remove the valve core. Slowly inflate to ensure correct seating of the beads. Ensure that the beads do not pinch the tube.
11. During tire inflation keep at a safe distance and always use a safety cage. If possible, fasten the tire 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 tire 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 tire.
- > Always remove the valve core.
- > Let the tire deflate, check before unseating that the tire is completely deflated. Never use tools that could damage the rims or the beads of the tire.

Liquid ballasting of tractor tires

In some cases, it is necessary to add weight to tires to increase traction power. Filling the tire with a liquid (water) is a simple and inexpensive way. It is possible to add liquid to the tires up to 75% of their volume. In winter, to avoid the water damaging the tires 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 tire through this valve while the water is entering.
3. Introduce the water or anti-freeze mixture into the tire. 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 tire to the recommended operating pressure.
5. Clean all metal parts – anti-freeze solution is corrosive.

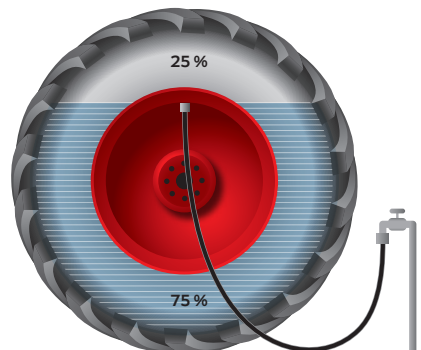
Instructions for draining liquid

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 tire tube, then screw the washer down over the stem of the valve.
4. Inflate the tire with air.
5. Remove the internal valve stem and let the remaining water drain from the tire.
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 (CaCl_2). If a tubeless tire 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_2 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 tires

Quantity when approx. 75 % full

| Inch | Tire size (Alternative tire size) | Tread pattern | Liquid (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 | Tire size (Alternative tire size) | Tread pattern | Liquid (l) |
|-------------|---|------------------|---------------|
| 20" | 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 |
| 28" | 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 | Tire size (Alternative tire 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 | Tire size (Alternative tire 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 tires

Quantity when approx. 75 % full

| Inch | Tire size (Alternative tire size) | Tread pattern | Liquid (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 | Tire size (Alternative tire size) | Tread pattern | Liquid (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 | Tire size (Alternative tire size) | Tread pattern | Liquid (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 | 255 |
| | 380/90 R 54 | AC 85 | 345 |
| | VF 380/105 R 54 | HC 2000 | 414 |
| | 380/105 R 54 | AC 85 | 414 |

| Tire size diagonal tires | 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 tires

Tables on page 28 to 107, 166 to 177 and 206 to 209

Load capacity and speed

When determining the minimum tire 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 tire.

Tire pressure

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

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

For twin fitments of radial tires on tractors (to minimise ground pressure) a min. tire 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 tire 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 224.)

| 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 | |
| Sample | | | |
| 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 Tires – loads as in the Table

A8 Tires – 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 tires

Tables on page 110 to 135 and 180 to 203

IMP = Implement tires

Load capacity and speed

When determining the minimum tire 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.

Tire pressure

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

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

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

The rolling circumference corresponds to the max. load capacity (100%) and is inflated at the corresponding tire pressure as per the table concerned. At 50% of the max. load capacity the rolling circumference is increased by approx. 1% for a radial tire and by approx. 1.8% for a cross-ply tire 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 (30 km/h) | LLV | +65% | +29% | +21% | +14% | +7% | (0) | -5% | -10% | – | – |
| | HLV | +98% | +55% | +45% | +37% | +28% | +20% | +14% | +8% | – | – |
| A8 (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 (30 km/h) | LLV | +135% | +29% | +21% | +14% | +7% | (0) | -5% | -10% | – | – |
| | HLV | +193% | +84% | +73% | +63% | +53% | +43% | +36% | +29% | – | – |
| A8 (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 tire load varies by a factor of "2" or more between loaded and unloaded conditions.

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

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

Rim specification

Sample of rim marking

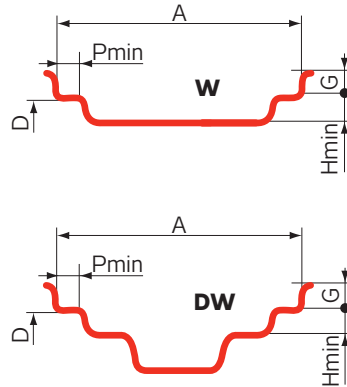
| DW18L x 38 | Meaning |
|------------|--------------------------------|
| DW | Rim Contour |
| 18 | Nominal Rim Width in inches |
| L | Flange Height code |
| x | One-piece rim |
| 38 | Nominal Rim Diameter in inches |

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 |

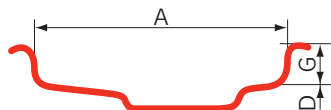
| Nominal | D | Nominal | D |
|---------|-------|---------|---------|
| 16" | 405.6 | 34" | 868.4 |
| 18" | 462.0 | 36" | 919.2 |
| 20" | 512.8 | 38" | 970.0 |
| 24" | 614.4 | 42" | 1 071.6 |
| 26" | 665.2 | 46" | 1 173.2 |
| 28" | 716.0 | 48" | 1 224.0 |
| 30" | 766.8 | 50" | 1 274.8 |
| 32" | 817.6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

W and DW rims

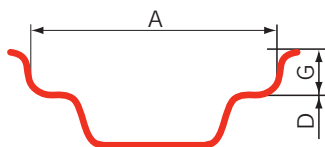


| Rim | A | G | P min. | H min. |
|-------|-------|------|--------|--------|
| W6 | 152.5 | 22.5 | 23.5 | 20.5 |
| W7 | 178.0 | 22.5 | 23.5 | 20.5 |
| W8 | 203.0 | 22.5 | 23.5 | 20.5 |
| W9 | 228.5 | 25.5 | 27.0 | 20.5 |
| W10 | 254.0 | 25.5 | 27.0 | 20.5 |
| W11 | 279.5 | 25.5 | 27.0 | 20.5 |
| W12 | 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 |

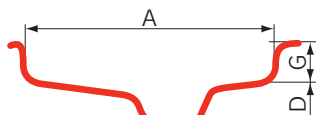
5° Drop-centre rims



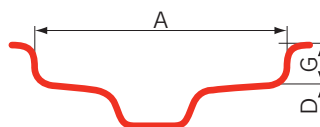
| Rim | A | G | D |
|----------|-------|------|-------|
| 3.00B×10 | 76.0 | 14.1 | 253.2 |
| 3.50B×10 | 89.0 | 14.1 | 253.2 |
| 4J×10 | 101.5 | 17.3 | 253.2 |
| 4J×15 | 101.5 | 17.3 | 380.2 |
| 41/2K×15 | 114.5 | 18.0 | 380.2 |
| 5J×12 | 127.0 | 17.3 | 304.0 |
| 5J×14 | 127.0 | 17.3 | 354.8 |
| 5J×15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



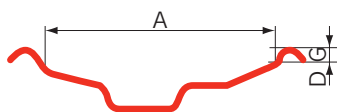
| Rim | A | G | D |
|-----------|-------|------|-------|
| 9×18 | 228.5 | 25.5 | 462.0 |
| 9.00×12 | 228.5 | 19.0 | 305.6 |
| 9.00×15.3 | 228.5 | 19.0 | 388.8 |
| 11×18 | 279.5 | 25.5 | 462.0 |
| 12×18 | 305.0 | 25.5 | 462.0 |
| 13×17 | 330.0 | 25.5 | 436.6 |
| 13.00×17 | 330.0 | 19.0 | 436.6 |
| 16.00×17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

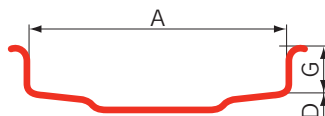
Rim specification

15° Drop-centre rims

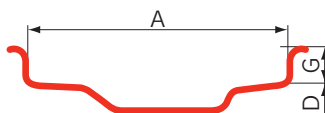


| Rim | A | G | D |
|----------------|-------|------|-------|
| 6.75 × 14.5 | 171.5 | 12.7 | 368.3 |
| 10.50 × 17.5 | 266.5 | 12.7 | 444.5 |
| 11.75 × 22.5 | 298.5 | 12.7 | 571.5 |
| 13.00 × 15.5 | 330.0 | 12.7 | 393.7 |
| 14.00 × 22.5 | 355.6 | 12.7 | 571.5 |
| 16.00 × 22.5 | 406.4 | 12.7 | 571.5 |
| 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

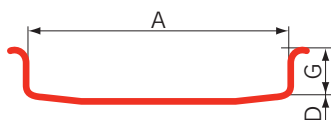


| Rim | A | G | D |
|-------------|-------|------|-------|
| 13 × 20 SDC | 330.0 | 25.5 | 512.8 |



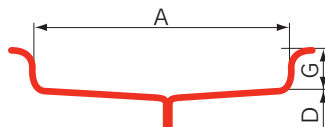
| Rim | A | G | D |
|-----------|-------|------|-------|
| 13LB × 15 | 330.2 | 11.0 | 380.2 |

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

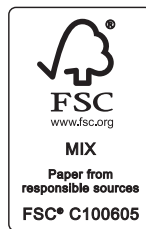
| Acronyms | Meaning | Definition |
|------------------------|---|---|
| PR | Ply Rating | Identifies different versions (load capacity/inflation pressure) of tires having the same size designation. |
| TYPE | Tubeless or Tube Type | Tubeless (TL) – Tires specifically designed for fitment without an inner tube on appropriate rims. Tubeless tires may be used with a tube. |
| LI | Load Index | Is a numerical code associated with the maximum load a tire can carry at the speed indicated by its Speed Symbol under service conditions specified by the tire manufacturer. |
| SS | Speed Symbol | Indicated the maximum speed at which the tire can carry a load corresponding to its Load Index under service conditions specified the tire 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 |
| RIM | Recommended Rim | The rim which gives the best fitment of the tire for all conditions and types of service. |
| RIM (PERMITTED) | Permitted Rim | Any rim which can be permitted in addition to the recommended rim. |
| | New Tire Dimensions | The dimensions of an unloaded new tire 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 tire excluding elevations due to labelling (marking), decorations, or protective bands or ribs. |
| | Overall Diameter (design) | The diameter of an inflated tire at the outermost surface of the tread. |
| | Static Radius (theoretical nominal) | The radius of the new tire loaded at the maximum load capacity and with the corresponding tire pressure. |
| | Rolling Circumference (theoretical nominal) | The circumference of the tire loaded at the maximum load capacity and with the corresponding tire pressure. |

| Acronyms | Meaning | Definition |
|----------------------|--|---|
| LOAD CAPACITY | Tire Load Carrying Capacity | The maximum load (kg) a tire 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 tire. |
| | Inflation Pressure | The “cold” pressure (bar) of the fluid with which the tire is inflated. |
| HLV | High Load Variation | Is where the tire load varies by a factor of “2” or more between loaded and unloaded conditions. The inflation pressure for HLV application must be increased, consult tire 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 tire manufacturer. 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 |
| LLV | Low Load Variation | Standard application with low load difference between loaded and unloaded conditions. |
| WATER 75% | Capacity of Water | Capacity of water for Water balasting. |
| ETRTO | The European Tire and Rim Technical Organisation | Data in this Technical Databook are relevant with ETRTO standards, the further data you can find there. |
| SRI | 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 tire sizes. |
| | Nominal Section Width | The section width of an inflated tire mounted on its theoretical rim and indicated in the tire size designation. |
| IND | | Agricultural tires for traction wheels for construction applications with load capacities and inflation pressures which differ from those for tires which the same size designation for use on agricultural tractors. |
| REINFORCED | | Tires with better protection against tire damage (puncture). The load capacity and tire dimensions stay like standard execution. |

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Trelleborg Wheel Systems is fully compliant with the limits on Polycyclic Aromatic Hydrocarbons (PAHs) determined by the European Directive EC/2005/69 and REACH Regulation EC/1907/2006, since December 1st 2009.



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