

Technical Databook Agricultural Tyres

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Introduction

The extensive technical data and other information relating to tyres and accessories on the following pages have been compiled to reflect as accurately and completely as possible the current state of development.

For special information please contact us:

MITAS a.s.
Svehlova 1900
106 25 Praha 10, Czech Republic

For the addresses of our sales organisations see page 126/127.

Because of changes in our product range the tyre sizes given in this guide are not always identical to our available range.

Tyre designation

For marking the tyre load-capacity a numeric code, the load index (LI), is used. In addition to the Load Index, a Speed Symbol (SS) is used to designate the **speed category** of the tyres, see tables below.

An equivalent designation for agricultural tyres will be given in **ECE-Regulation No. 106***.

Uncoded maximum load capacity and tyre pressure data in lbs (1 lb = 0.454 kg) and PSI (1 PSI = 0.069 bar) is also given on multi-purpose tyres. These specifications form part of the designation according to **US Safety Regulation FMVSS 119****.

MPT tyres also comply with current requirements on Tyre noise EC Directive (2001/43/EC)

* ECE = ECONOMIC COMMISSION FOR EUROPE, Genf
** FMVSS = Federal Motor Vehicle Safety Standards

Load Index (LI)

| LI | kg | LI | kg | LI | kg | LI | kg |
|----|-----|-----|------|-----|------|-----|-------|
| 61 | 257 | 96 | 710 | 131 | 1950 | 166 | 5300 |
| 62 | 265 | 97 | 730 | 132 | 2000 | 167 | 5450 |
| 63 | 272 | 98 | 750 | 133 | 2060 | 168 | 5600 |
| 64 | 280 | 99 | 775 | 134 | 2120 | 169 | 5800 |
| 65 | 290 | 100 | 800 | 135 | 2180 | 170 | 6000 |
| 66 | 300 | 101 | 825 | 136 | 2240 | 171 | 6150 |
| 67 | 307 | 102 | 850 | 137 | 2300 | 172 | 6300 |
| 68 | 315 | 103 | 875 | 138 | 2360 | 173 | 6500 |
| 69 | 325 | 104 | 900 | 139 | 2430 | 174 | 6700 |
| 70 | 335 | 105 | 925 | 140 | 2500 | 175 | 6900 |
| 71 | 345 | 106 | 950 | 141 | 2575 | 176 | 7100 |
| 72 | 355 | 107 | 975 | 142 | 2650 | 177 | 7300 |
| 73 | 365 | 108 | 1000 | 143 | 2725 | 178 | 7500 |
| 74 | 375 | 109 | 1030 | 144 | 2800 | 179 | 7750 |
| 75 | 387 | 110 | 1060 | 145 | 2900 | 180 | 8000 |
| 76 | 400 | 111 | 1090 | 146 | 3000 | 181 | 8250 |
| 77 | 412 | 112 | 1120 | 147 | 3075 | 182 | 8500 |
| 78 | 425 | 113 | 1150 | 148 | 3150 | 183 | 8750 |
| 79 | 437 | 114 | 1180 | 149 | 3250 | 184 | 9000 |
| 80 | 450 | 115 | 1215 | 150 | 3350 | 185 | 9250 |
| 81 | 462 | 116 | 1250 | 151 | 3450 | 186 | 9500 |
| 82 | 475 | 117 | 1285 | 152 | 3550 | 187 | 9750 |
| 83 | 487 | 118 | 1320 | 153 | 3650 | 188 | 10000 |
| 84 | 500 | 119 | 1360 | 154 | 3750 | 189 | 10300 |
| 85 | 515 | 120 | 1400 | 155 | 3875 | 190 | 10600 |
| 86 | 530 | 121 | 1450 | 156 | 4000 | 191 | 10900 |
| 87 | 545 | 122 | 1500 | 157 | 4125 | 192 | 11200 |
| 88 | 560 | 123 | 1550 | 158 | 4250 | 193 | 11500 |
| 89 | 580 | 124 | 1600 | 159 | 4375 | 194 | 11800 |
| 90 | 600 | 125 | 1650 | 160 | 4500 | 195 | 12150 |
| 91 | 615 | 126 | 1700 | 161 | 4625 | 196 | 12500 |
| 92 | 639 | 127 | 1750 | 162 | 4750 | 197 | 12850 |
| 93 | 650 | 128 | 1800 | 163 | 4875 | 198 | 13200 |
| 94 | 670 | 129 | 1850 | 164 | 5000 | 199 | 13600 |
| 95 | 690 | 130 | 1900 | 165 | 5150 | 200 | 14000 |

Speed Symbol (SS)

| SS | Speed in km/h |
|-----|---------------|
| A 1 | 5 |
| A 2 | 10 |
| A 3 | 15 |
| A 4 | 20 |
| A 5 | 25 |
| A 6 | 30 |
| A 7 | 35 |
| A 8 | 40 |
| B | 50 |
| C | 60 |
| D | 65 |
| E | 70 |
| F | 80 |
| G | 90 |
| J | 100 |
| K | 110 |
| L | 120 |
| M | 130 |
| N | 140 |

Warning



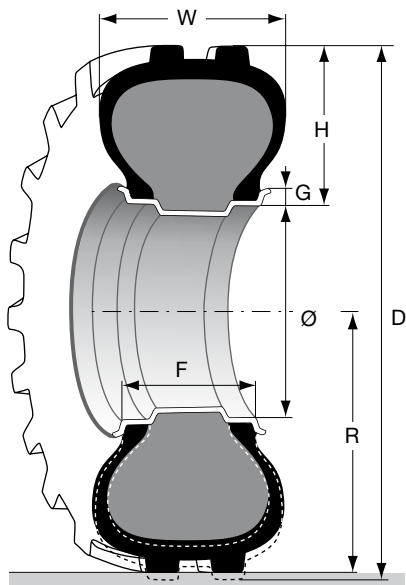
The following instructions must be observed if vehicle safety is to be guaranteed. This applies above all to instructions regarding tyre pressure. Failure to comply with these instructions could result in tyre damage

that may lead to tyre failure under certain circumstances.

Blow-outs can cause traffic accidents involving damage to property and/or personal injury.

Tyre designation

(please see also ETRTO - European Tyre and Rim Technical Organisation)



Tyre

D Outer diameter: the diameter of an inflated tyre at the outermost surface of the tread.

W Section width: the linear distance between the outsides of the sidewalls of an inflated tyre excluding elevations due to labelling (markings), decorations or protective bands or ribs.

H Section height: half the difference between the overall diameter and the nominal rim diameter.

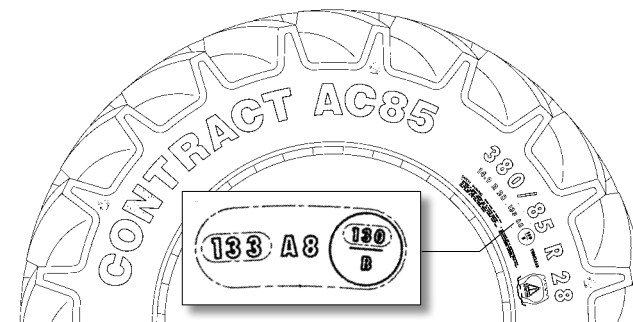
R Static loaded radius: distance between rim centre and paved surface.

Rim

F Rim width: the linear distance between the flanges of the rim.

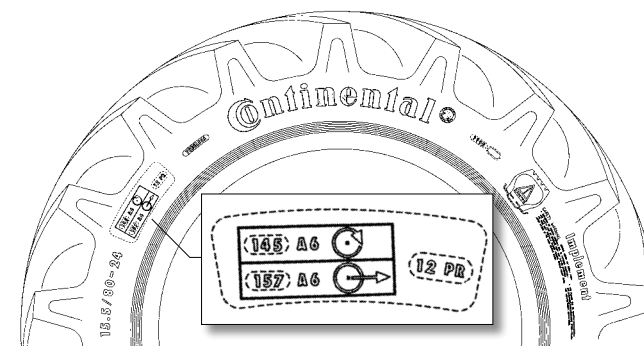
G Rim flange height

Ø Nominal rim diameter



Layout of tyre designation tractor radial tyre 380/85 R28 (14.9 R28) 133 A8

AC85



Layout of tyre designation IMP tyre 15.5/80 - 24, 145 A6 ⊙, 157 A6 ⊙, 12 PR AS-Farmer

Explanation of tyre designations

| Tyre outer dia. in inch | Tyre nominal width mm or inch | H:W ratio % | Tyre design ¹⁾ | Rim dia. in inch | Tyre group (application) | TL ²⁾ | PR ³⁾ | LI ⁴⁾ | SS ⁵⁾ |
|-------------------------|-------------------------------|-------------|---------------------------|------------------|--------------------------|------------------|------------------|------------------|------------------|
| | 380 / 85 | | R | 28 | AS | TL | | 133 | A8 |
| | 650 / 65 | | R | 38 | AS | TL | | 154 | D |
| | 12.4 | | R | 24 | AS | | | 119 | A8 |
| | 12.4 | | - | 38 | AS | | 12 PR | | |
| | 7.50 | | - | 18 | AS Front | | 8 PR | | |
| | 15.5 | / 80 | - | 24 | Implement | | 12 PR | | |
| 18 | x 7.00 | | - | 8 | Garden Tractor | | 4 PR | | |
| | 445 / 65 | | R | 22.5 | MPT | TL | | 160 | G |

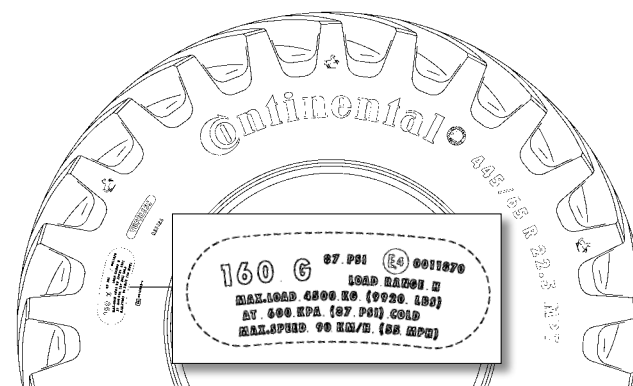
¹⁾ R = radial
- = cross-ply
²⁾ TL = tubeless
TT = tube type

³⁾ PR = Ply Rating (indicates load capacity for code designated tyres)

⁴⁾ LI = Load Index

⁵⁾ SS = Speed Symbol

see also table on page 5



Layout of tyre designation MPT tyre 445/65 R22.5 MPT 160 G

AC70+

Tyre typology

The development of the new **SilentSpeed-Tyre SST**, connects the outstanding field characteristics of a 65 series wide tyre with high comfort. Because with the SST the noise level in the operator's cab is reduced to a minimum. The **Super-VolumeTyre SVT** was developed primarily for powerful machines with **over 180 hp**.

The extremely large volume of air ensures gentle ground handling when working with heavy loads. For tractors with **up to 200 hp**, the Continental range of premium radial tyres offers a choice of three all-rounders. The 85 Series standard radial **AC 85** is ideally suited for wide-ranging applications in the field and on the road.

The **HC 70** the new 70 Series wide tyre, has higher load capacities than normally available in the 70 Series segment; it therefore offers gentler ground handling and can carry very heavy loads. The **AC 65** is a wide tyre with a 65% aspect ratio and is the ideal choice in this tractor segment, where it's about gentle ground handling

and the ability to transport heavy loads, as well as traction and grassland suitability. The **AC 70 G** is the acknowledged grassland tyre in the Continental portfolio. 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**.

Main applications



| |  |  |  | |  |  |  |  |  |  |
|--|---|---|--|--|---|---|---|---|---|---|
| Product description on page | SilentSpeedTyre SST | SuperVolumeTyre SVT | SuperVolumeTyre SVT CHO NEW! | | SuperVolumeTyre AC 70 H/G/N | AC 65 | HC 70 | AC 70 G | AC 70 T | AC 85 |
| Type of tyre hp | 20 | 24 | 30 | | 34 | 40 | 46 | 52 | 58 | 64 |
| Driving speed | SilentSpeed < 200 70 km/h* | SuperVolume > 180 70 km/h* | Harvester – 50 km/h | | Harvester – 50 km/h | Wide tyre < 200 70 km/h* | Wide tyre < 180 50 km/h | Wide tyre < 180 50 km/h | Wide tyre < 180 50 km/h | Standard < 180 50 km/h |
| Road performance, Transports | +++++ | +++++ | +++ | | +++ | ++++ | +++ | +++ | ++ | +++ |
| Field work | ++++ | +++++ | | | | ++++ | +++ | +++ | +++ | +++ |
| → Cultivating, ploughing (high torque) | ++++ | +++++ | | | | ++++ | ++++ | +++ | +++ | +++ |
| → Seedbed preparation (high load) | ++++ | +++++ | | | | ++++ | +++ | ++ | ++ | +++ |
| Grassland application | ++++ | +++++ | ++++ | | ++++ | ++++ | ++++ | +++ | ++ | +++ |
| Cultivation of crop rows | + | | | | | + | ++ | ++ | ++ | ++++ |
| Harvest application | | +++++ | +++++ | | +++++ | | | | | |
| Wine cultivation and fruit growing | + | | | | | ++ | +++ | +++ | ++++ | +++ |

* see page 102
 +++++ = excellent ++++ = very good +++ = good ++ = suitable + = suitable to limited extent



Tractor and harvester tyres

| Tyre size | Service description | AC 85 | AC 70G | HC 70 | AC 70T | AC 70H | AC 85 | SVT | SST | Page |
|-------------------|---------------------|-------|--------|-------|--------|--------|-------|-----|-----|-------|
| 200/70 R 16 | 94 A8 (94 B) | | | | ○ | | | | | 60 |
| 240/70 R 16 | 104 A8 (104 B) | | | | ○ | | | | | 60 |
| 260/70 R 16 | 109 A8 (109 B) | | | | ○ | | | | | 60 |
| 265/70 R 16 MPT | 114 G | | ○ | | | | | | | 55 |
| 280/70 R 16 | 112 A8 (112 B) | | | | ○ | | | | | 60 |
| 285/80 R 16 MPT | 126 G | | ○ | | | | | | | 54 |
| 320/65 R 16 | 107 D (110 A8) | | | | | | ○ | | | 42 |
| 425/55 R 17 MPT | 134 G | | ○ | | | | | | | 54 |
| 280/70 R 18 | 114 A8 (114 B) | | | | ○ | | | | | 60 |
| 325/70 R 18 MPT | 125 G | | ○ | | | | | | | 54 |
| 365/70 R 18 MPT | 132 G | | ○ | | | | | | | 54 |
| 275/80 R 20 MPT | 131 G | | ○ | | | | | | | 54 |
| 280/70 R 20 | 116 A8 (116 B) | | | | ○ | | | | | 60 |
| 280/85 R 20 | 112 A8 (109 B) | ○ | | | | | | | | 66 |
| 300/70 R 20 | 110 A8 (107 B) | | | | ○ | | | | | 60 |
| 320/70 R 20 | 113 A8 (110 B) | | | | ○ | | | | | 60 |
| 335/80 R 20 MPT | 134 G | | ○ | | | | | | | 54 |
| 360/70 R 20 | 120 A8 (117 B) | | | | ○ | | | | | 60 |
| 375/70 R 20 MPT | 136 G | | ○ | | | | | | | 54 |
| 380/70 R 20 | 122 A8 (122 B) | | | | ○ | | | | | 60 |
| 405/70 R 20 MPT | 136 G | | ○ | | | | | | | 54 |
| 420/65 R 20 | 125 D (128 A8) | | | | | | ○ | | | 42 |
| 425/75 R 20 MPT | 148 G | | ○ | | | | | | | 54 |
| 445/65 R 22.5 MPT | 160 G | | AC 70+ | | | | | | | 54 |
| 280/85 R 24 | 115 A8 (112 B) | ○ | | | | | | | | 66 |
| 320/70 R 24 | 116 A8 (116 B) | | | | ○ | | | | | 60 |
| 320/70 R 24 | 116 D (119 A8) | | | ○ | | | | | | 48 |
| 320/85 R 24 | 122 A8 (119 B) | ○ | | | | | | | | 66 |
| 340/85 R 24 | 125 A8 (122 B) | ○ | | | | | | | | 66 |
| 360/70 R 24 | 122 A8 (119 B) | | | | ○ | | | | | 60 |
| 360/70 R 24 | 122 D (125 A8) | | | ○ | | | | | | 48 |
| 380/70 R 24 | 125 A8 (122 B) | | ○ | | ○ | | | | | 56/60 |

○ Tubeless type, can be used with tubes



| Tyre size | Service description | AC 85 | AC 70G | HC 70 | AC 70T | AC 70H | AC 85 | SVT | SST | Page |
|-----------------|---------------------|-------|--------|-------|--------|--------|-------|-----|-----|-------|
| 380/70 R 24 | 125 D (128 A8) | | | ○ | | | | | | 48 |
| 380/85 R 24 | 131 A8 (128 B) | ○ | | | | | | | | 66 |
| 405/70 R 24 MPT | 149 G | | ○ | | | | | | | 56 |
| 420/70 R 24 | 130 A8 (127 B) | | ○ | | ○ | | | | | 56/62 |
| 420/70 R 24 | 130 D (133 A8) | | | ○ | | | | | | 48 |
| 420/85 R 24 | 137 A8 (134 B) | ○ | | | | | | | | 66 |
| 440/65 R 24 | 128 D (131 A8) | | | | | | ○ | | | 42 |
| 445/70 R 24 MPT | 151 G | | ○ | | | | | | | 56 |
| 480/65 R 24 | 133 D (136 A8) | | | | | | ○ | | | 42 |
| 480/70 R 24 | 138 A8 (135 B) | | ○ | | | | | | | 56 |
| 480/70 R 24 | 138 D (141 A8) | | | ○ | | | | | | 48 |
| 495/70 R 24 MPT | 155 G | | ○ | | | | | | | 56 |
| 540/65 R 24 | 140 D (143 A8) | | | | | | ○ | | | 42 |
| 540/65 R 24 | 146 D (149 A8) | | | | | | ○ | | | 42 |
| 280/85 R 28 | 118 A8 (115 B) | ○ | | | | | | | | 66 |
| 320/85 R 28 | 124 A8 (121 B) | ○ | | | | | | | | 66 |
| 340/85 R 28 | 127 A8 (124 B) | ○ | | | | | | | | 66 |
| 380/70 R 28 | 127 A8 (124 B) | | | | ○ | | | | | 62 |
| 380/70 R 28 | 127 D (130 A8) | | | ○ | | | | | | 48 |
| 380/85 R 28 | 133 A8 (130 B) | ○ | | | | | | | | 66 |
| 420/70 R 28 | 133 A8 (130 B) | | ○ | | ○ | | | | | 56/62 |
| 420/70 R 28 | 133 D (136 A8) | | | ○ | | | | | | 48 |
| 420/85 R 28 | 139 A8 (136 B) | ○ | | | | | | | | 66 |
| 440/65 R 28 | 131 D (134 A8) | | | | | | ○ | | | 42 |
| 440/70 R 28 IND | 152 A8 (149 B) | | ○ | | | | | | | 56 |
| 480/65 R 28 | 136 D (139 A8) | | | | | | ○ | | | 42 |
| 480/70 R 28 | 140 A8 (137 B) | | | | ○ | | | | | 62 |
| 480/70 R 28 | 140 D (143 A8) | | | ○ | | | | | | 48 |
| 540/65 R 28 | 142 D (145 A8) | | | | | | ○ | ○ | | 42/26 |
| 600/65 R 28 | 147 D (150 A8) | | | | | | ○ | | | 42 |
| 600/65 R 28 | 154 D (157 A8) | | | | | | | ○ | | 26 |
| 600/70 R 28 | 157 D (160 A8) | | | | | | | ○ | | 26 |

○ Tubeless type, can be used with tubes



Tractor and harvester tyres (continued)

| Tyre size | Service description | AC 85 | AC 70 G | HC 70 | AC 70 T | AC 70 H | AC 85 | SVT | SST | Page |
|-----------------|---------------------|-------|---------|-------|---------|---------|---------|-----|-----|-------|
| 380/85 R 30 | 135 A8 (132 B) | ○ | | | | | | | | 66 |
| 420/70 R 30 | 134 A8 (131 B) | | | | ○ | | | | | 62 |
| 420/70 R 30 | 134 D (137 A8) | | | ○ | | | | | | 48 |
| 420/85 R 30 | 140 A8 (137 B) | ○ | | | | | | | | 66 |
| 460/85 R 30 | 145 A8 (142 B) | ○ | | | | | | | | 66 |
| 480/70 R 30 | 141 A8 (141 B) | | ○ | | ○ | | | | | 56/62 |
| 480/70 R 30 | 141 D (144 A8) | | | ○ | | | | | | 48 |
| 495/70 R 30 MPT | 147 G | | ○ | | | | | | | 56 |
| 540/65 R 30 | 150 D (153 A8) | | | | | | ○ | ○ | | 44/26 |
| 600/65 R 30 | 149 D (152 A8) | | | | | | ○ | | | 44 |
| 600/70 R 30 | 152 D (155 A8) | | | | | | | ○ | | 26 |
| 710/55 R 30 | 159 D (162 A8) | | | | | | | ○ | | 26 |
| 710/60 R 30 | 162 D (165 A8) | | | | | | | ○ | | 26 |
| 750/55 R 30 | 162 D (165 A8) | | | | | | | ○ | | 26 |
| 650/75 R 32 | 167 A8 (164 B) | | AC 75 G | | | ○ | | | | 36 |
| 650/75 R 32 | 172 A8 (169 B) | | ○ | | | | | | | 36 |
| 680/85 R 32 | 173 A8 (170 B) | | ○ | | | | | | | 36 |
| 680/85 R 32 | 178 A8 (175 B) | | ○ | | | | | | | 36 |
| 800/65 R 32 | 167 A8 (164 B) | | | | | ○ | | | | 36 |
| 800/65 R 32 | 172 A8 (169 B) | | | | | ○ | | | | 36 |
| 800/65 R 32 | 178 A8 (175 B) | | | | | | AC 70 N | | | 36 |
| 800/70 R 32 | 175 A8 (172 B) | | | | | | | ○ | | 38/26 |
| 800/70 R 32 CHO | 175 A8 (172 B) | | | | | | | ○ | | 32 |
| 900/60 R 32 | 176 A8 (173 B) | | | | | | | ○ | | 38/26 |
| 900/70 R 32 | 188 A8 (185 B) | | | | | | | ○ | | 38 |
| 1050/50 R 32 | 178 A8 (178 B) | | | | | | | ○ | | 26 |
| 380/85 R 34 | 146 A8 (146 B) | ○ | | | | | | | | 68 |
| 420/85 R 34 | 142 A8 (139 B) | ○ | | | | | | | | 68 |
| 420/85 R 34 | 147 A8 (147 B) | ○ | | | | | | | | 68 |
| 460/85 R 34 | 147 A8 (144 B) | ○ | | | | | | | | 68 |
| 480/70 R 34 | 143 A8 (140 B) | | ○ | | ○ | | | | | 56/62 |

○ Tubeless type, can be used with tubes



| Tyre size | Service description | AC 85 | AC 70 G | HC 70 | AC 70 T | AC 70 H | AC 85 | SVT | SST | Page |
|-------------|---------------------|-------|---------|-------|---------|---------|-------|-----|-----|-------|
| 480/70 R 34 | 143 D (146 A8) | | | ○ | | | | | | 50 |
| 520/70 R 34 | 148 A8 (145 B) | | ○ | | ○ | | | | | 56/62 |
| 520/70 R 34 | 148 D (151 A8) | | | ○ | | | | | | 50 |
| 540/65 R 34 | 145 D (148 A8) | | | | | | | ○ | | 44 |
| 600/65 R 34 | 151 D (154 A8) | | | | | | | ○ | | 44 |
| 650/65 R 34 | 161 D (164 A8) | | | | | | | ○ | | 28 |
| 13.6 R 36 | 127 A8 (124 B) | AC 90 | | | | | | | | 68 |
| 340/85 R 38 | 133 A8 (130 B) | ○ | | | | | | | | 68 |
| 340/85 R 38 | 148 A8 (145 B) | ○ | | | | | | | | 70 |
| 380/80 R 38 | 142 A8 (142 B) | ○ | | | | | | | | 68 |
| 420/85 R 38 | 144 A8 (141 B) | ○ | | | | | | | | 68 |
| 460/85 R 38 | 149 A8 (146 B) | ○ | | | | | | | | 68 |
| 480/70 R 38 | 145 A8 (142 B) | | | | ○ | | | | | 62 |
| 480/70 R 38 | 145 D (148 A8) | | | ○ | | | | | | 50 |
| 520/70 R 38 | 150 A8 (147 B) | | ○ | | ○ | | | | | 56/62 |
| 520/70 R 38 | 150 D (153 A8) | | | ○ | | | | | | 50 |
| 520/85 R 38 | 155 A8 (152 B) | ○ | | | | | | | | 68 |
| 540/65 R 38 | 147 D (150 A8) | | | | | | | ○ | | 44 |
| 580/70 R 38 | 155 A8 (155 B) | | | | ○ | | | | | 62 |
| 580/70 R 38 | 155 D (158 A8) | | | ○ | | | | | | 50 |
| 600/65 R 38 | 153 D (156 A8) | | | | | | | ○ | ○ | 44/22 |
| 650/65 R 38 | 157 D (160 A8) | | | | | | | ○ | ○ | 44/22 |
| 650/65 R 38 | 157 D (160 A8) | | | | | | | | ○ | 28 |
| 650/75 R 38 | 169 D (172 A8) | | | | | | | ○ | | 28 |
| 650/85 R 38 | 173 D (176 A8) | | | | | | | ○ | | 28 |
| 710/70 R 38 | 166 D (169 A8) | | | | | | | ○ | ○ | 44/28 |
| 800/70 R 38 | 178 D (181 A8) | | | | | | | ○ | | 28 |
| 900/60 R 38 | 172 D (175 A8) | | | | | | | ○ | | 28 |
| 900/60 R 38 | 178 D (181 A8) | | | | | | | ○ | | 38 |
| 480/80 R 42 | 151 A8 (151 B) | ○ | | | | | | | | 68 |
| 520/85 R 42 | 162 A8 (159 B) | ○ | | | | | | | | 68 |

○ Tubeless type, can be used with tubes

Tractor and harvester tyres (continued)



| Tyre size | Service description | AC85 | AC70G | HC70 | AC70T | AC70H | AC85 | SVT | SST | Page |
|-------------|---------------------|------|-------|------|-------|-------|------|-----|-----|-------|
| 650/65 R 42 | 165 D (168 A8) | | | | | | ○ | | ○ | 44/22 |
| 650/75 R 42 | 165 D (168 A8) | | | | | | | ○ | | 28 |
| 710/70 R 42 | 173 D (176 A8) | | | | | | | ○ | | 28 |
| 710/75 R 42 | 175 D (178 A8) | | | | | | | ○ | | 28 |
| 380/90 R 46 | 149 A8 (146 B) | ○ | | | | | | | | 68 |
| 380/90 R 46 | 159 A8 (156 B) | ○ | | | | | | | | 70 |
| 480/80 R 46 | 158 A8 (158 B) | ○ | | | | | | | | 68 |
| 520/85 R 46 | 158 A8 (155 B) | ○ | | | | | | | | 68 |
| 380/90 R 50 | 151 A8 (151 B) | ○ | | | | | | | | 68 |
| 380/90 R 50 | 160 A8 (160 B) | ○ | | | | | | | | 70 |
| 480/80 R 50 | 159 A8 (159 B) | ○ | | | | | | | | 68 |

○ Tubeless type, can be used with tubes

Tractor cross-ply steering tyres



| Tyre size | PR | T 9 | T 10 | Page |
|-----------|----|-----|------|------|
| 4.00 - 16 | 4 | ● | | 80 |
| 4.50 - 16 | 4 | ● | | 80 |
| 5.00 - 16 | 4 | ● | | 80 |
| 6.00 - 16 | 6 | ● | | 80 |
| 6.50 - 16 | 6 | ● | | 80 |
| 7.50 - 16 | 6 | ● | | 80 |
| 7.50 - 16 | 8 | ● | | 80 |
| 4.00 - 19 | 4 | | ● | 80 |

● Tube type

MPT / IMP tyres (Cross-ply)



| Tyre size | Service description | AS-Farmer | AS-Farmer Spec. | T 55/2 | Tractor-Farmer | AW-Farmer | Farmer AW | B3 | AC30 | M159 | Page |
|----------------|---------------------|-----------|-----------------|--------|----------------|-----------|-----------|----|------|------|------|
| MPT | | | | | | | | | | | |
| 275/80-18 MPT | 126 E (10 PR) | ○ | | | | | | | | | 90 |
| 10.5-18 MPT | | ○ | | | | | | | | | 90 |
| 275/80-20 MPT | 123 E (8 PR) | ○ | | | | | | | | | 90 |
| 10.5-20 MPT | 131 E (12 PR) | ○ | | | | | | | | | 90 |
| 335/80-20 MPT | 129 E (10 PR) | ○ | | | | | | | | | 90 |
| 12.5-20 MPT | | ○ | | | | | | | | | 90 |
| 365/80-20 MPT | 132 E (10 PR) | ○ | | | | | | | | | 90 |
| 14.5-20 MPT | | ○ | | | | | | | | | 90 |
| IMP | | | | | | | | | | | |
| 4.00 - 12 | 2 PR | | | ● | | | | | | | 94 |
| 7.00 - 12 | 4 PR | ● | | | | | | | | | 94 |
| | 6 PR | | ○ | | | | | | | | 94 |
| 8.00 - 12 | 6 PR | | | | | | | | | | 94 |
| 10.0/75 - 12 | 6 PR | | | | | | | | | | 94 |
| 10.0/80 - 12 | 6 PR, 8 PR | | | | | | | | | | 94 |
| 11.0/65 - 12 | 6 PR, 8 PR | ● | | | | | | | | | 94 |
| 28x9.00 - 15 | 6 PR | | | | | | | | | | 94 |
| 240/70 - 15 | 115 A 8 (8 PR) ⊕ | | | | | | | ○ | ○ | | 94 |
| 10.0/75 - 15.3 | 8 PR | ● | | | | | | | | | 94 |
| | 10 PR | | | | | | | | | | 94 |
| 11.5/80 - 15.3 | 8 PR, 12 PR | ● | | | | | | | | | 94 |
| | 10 PR | | | | | | | | | | 94 |
| 4.00 - 16 | 2 PR | ○ | | | | | | | | | 94 |
| 6.00 - 16 | 6PR | ● | | | | | | | | | 94 |
| 230/70 - 16 | 106 A 8 (10 PR) ⊕ | ○ | | | | | | | | | 94 |
| | 119 A 8 ⊕ | | | | | | | | | | 94 |
| 270/75 - 16 | 101 A 8 (6 PR) ⊕ | ○ | | | | | | | | | 94 |
| | 114 A 8 ⊕ | | | | | | | | | | 94 |
| 15.0/55 - 17 | 10 PR | | | | | | | | | | 94 |
| | 12 PR | | | | | | | | | | 94 |
| 500/40 - 17 | 127 A 8 (10 PR) ⊕ | | | | | | | | | | 96 |
| | 140 A 8 ⊕ | | | | | | | | | | 96 |
| 320/80 - 18 | 126 A 8 (10 PR) ⊕ | ○ | | | | | | | | | 96 |
| | 139 A 8 ⊕ | | | | | | | | | | 96 |
| 360/80 - 20 | 128 A 8 (8 PR) ⊕ | ○ | | | | | | | | | 96 |
| | 141 A 8 ⊕ | | | | | | | | | | 96 |
| 400/70 - 20 | 142 A 8 (14 PR) ⊕ | ○ | | | | | | | | | 96 |
| | 154 A 8" ⊕ | | | | | | | | | | 96 |
| 15.5/80 - 24 | 145 A 6 (12 PR) ⊕ | ○ | | | | | | | | | 96 |
| | 157 A 6 ⊕ | | | | | | | | | | 96 |
| 15.5/80 - 24 | 152 A 6 (16 PR) ⊕ | ○ | | | | | | | | | 96 |
| | 164 A 6 ⊕ | | | | | | | | | | 96 |
| 16.5/85 - 24 | 153 A 6 (14 PR) ⊕ | ○ | | | | | | | | | 96 |
| | 165 A 6 ⊕ | | | | | | | | | | 96 |
| 16.5/85 - 28 | 147 A 8 (10 PR) ⊕ | ○ | | | | | | | | | 96 |
| | 159 A 8 ⊕ | | | | | | | | | | 96 |

- Tubeless type, can be used with tubes
- Tube type
- ⊕ drive wheel
- ⊖ free rolling

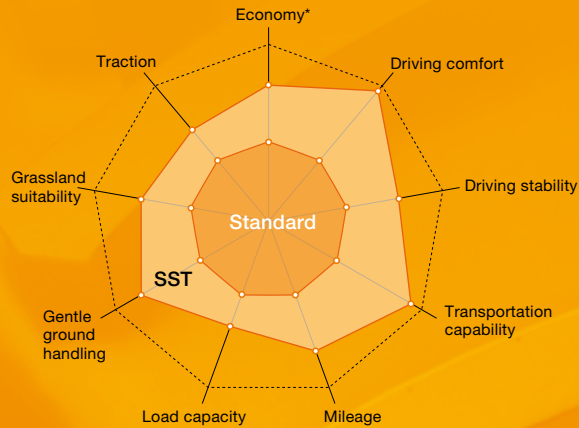
Suitability of the SST in the field and on the road

[Wide tyre with 65% aspect ratio, approved for speeds up to 70 km/h - 43 mph]

Exceptionally quiet, very comfortable ride, high load capacity and exceptional traction in the field make this a flagship tyre for very demanding use.

*Based on: rolling resistance, mileage, traction and gentle ground handling

Field performance ◀ ▶ Road performance



SST



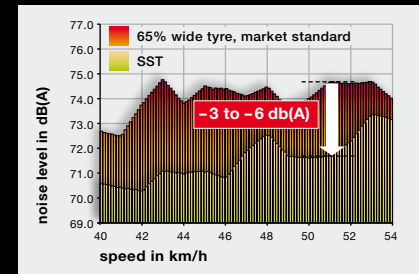
| | | | | | | | | | |
|----|----|----|----|-----|-----|-----|-----|-----|------|
| kW | 22 | 44 | 66 | 88 | 110 | 132 | 162 | 191 | >220 |
| hp | 30 | 60 | 90 | 120 | 150 | 180 | 220 | 260 | >300 |

SilentSpeedTyre (SST)

Noise reducing radial tyre for fast, comfortable and impressively quiet road use

- ▶ Noise reduction of up to 6 dB(A) in the cab maximises concentration and minimises stress
- ▶ New casing construction ensures a cost saving through reduced rolling resistance, long tyre life and high damage resistance
- ▶ Highest levels of productivity achieved through the excellent characteristics of the 65 series profile and casing
- ▶ Highest possible sustained speed capability of up to 70 km/h (43 mph)

The SilentSpeedTyre SST traction tyre prevents the occurrence of the so-called "booming noise effect". The SST reduces the noise level in the driver's cab by 3 to 6 dB(A) compared with conventional rear axle tyres.





Technical data

| Tyre size Service description LI/SS | Permitted rims* | Width (mm) | Outer diameter (mm) | Static loaded radius (mm) | Rolling circum- ference (mm) | Speed radius index (mm) |
|--|------------------------------------|-------------------|-------------------------------|--|---|--------------------------------------|
| 600/65 R 38 153 D (156 A8) | W 18 L DW 18 L W 16 L | 591 | 1746 | 782 | 5215 | 825 |
| | | 591 | | | | |
| | | 571 | | | | |
| 650/65 R 38 157 D (160 A8) | W 18 L DW 20 A | 623 | 1822 | 810 | 5420 | 875 |
| | | 643 | | | | |
| 650/65 R 42 165 D (168 A8) | W 18 L DW 20 A | 616 | 1930 | 870 | 5790 | 925 |
| | | 636 | | | | |

Load capacities

Tyre load capacity (kg) at tyre pressure (bar)

| | 0,4 | 0,6 | 0,8 | 1,0 | 1,2 | 1,4 | 1,6 | 2,0 | 2,4 | 3,0 | Speed (km/h) |
|--------------------------------------|------|------|------|------|------|------|------|------|------|------|-----------------|
| 600/65 R 38 153 D (156 A8) | 2655 | 3100 | 2640 | 2795 | 3050 | 3355 | 3650 | 5475 | | | 65 |
| | | | 2755 | 2935 | 3205 | 3525 | 3835 | | | | 50 |
| | | | 2890 | 3060 | 3340 | 3675 | 4000 | | | | 40 |
| 650/65 R 38 157 D (160 A8) | 3000 | 3505 | 2985 | 3155 | 3450 | 3790 | 4125 | 6190 | | | 65 |
| | | | 3110 | 3315 | 3625 | 3980 | 4330 | | | | 50 |
| | | | 3270 | 3455 | 3780 | 4150 | 4500 | | | | 40 |
| 650/65 R 42 165 D (168 A8) | 3145 | 3675 | 3125 | 3310 | 3615 | 3940 | 4250 | 6675 | 7210 | 7725 | 65 |
| | | | 3260 | 3475 | 3795 | 4140 | 4465 | | | | 50 |
| | | | 3425 | 3625 | 3960 | 4315 | 4625 | | | | 40 |
| | | | 3805 | 4160 | 4530 | 4890 | 5480 | | | | 30 |
| | | | 4170 | 4635 | 5065 | 5515 | 5950 | | | | 10 |

* More permitted rims on request

Load values given for 0,4 bar and for 0,6 bar at 40 km/h are for calculating dual and triple load values only.
 All load values are for maximum indicated speeds at low torque.
 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-speed-pressure data is valid for ground slopes up to and including 20%.
 When operating on slopes greater than 20%, please, contact Mitas.

tractor SST

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

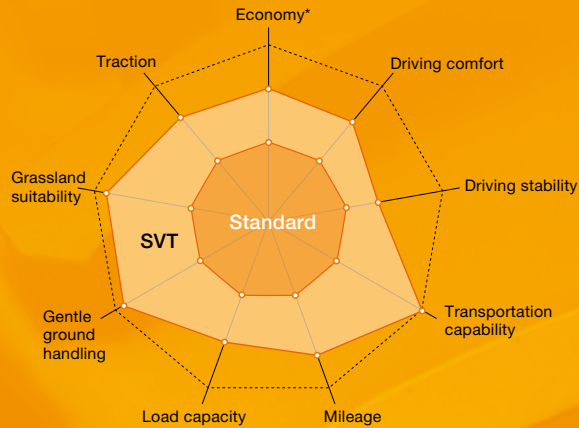
Suitability of the SVT in the field and on the road

[approved for speeds up to 50 or 70 km/h - 31 or 43 mph respectively]

Field performance ◀ ▶ Road performance

In the field the tyre delivers maximum performance through highest load capacity and low inflation pressure – on the road it provides driving stability and offers enormous transportation capabilities.

*Based on: rolling resistance, mileage, traction and gentle ground handling

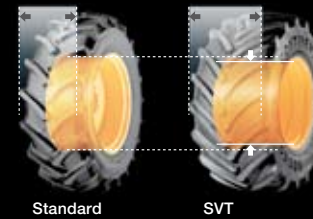


SVT



SuperVolumeTyre (SVT) for powerful machines with maximum load capacity and driving comfort

- ▶ Developed for use on powerful tractors (>180 hp) and harvesters
- ▶ Extremely large volume of air guarantees gentle ground handling, combined with very high load capacity and lowest possible inflation pressure ensuring the highest yields
- ▶ Maximum traction thanks to largest possible ground contact patch and very high mileage with speeds up to 70 km/h (43 mph) makes the SVT very economical



The extremely large volume of air means maximum load capacity with lowest possible tyre pressure – this adds up to optimum ground protection, even with the heaviest of equipment.

tractor SVT





Technical data

Load capacities

| Tyre size Service description LI/SS | Permitted rims* | Width (mm) | Outer diameter (mm) | Static loaded radius (mm) | Rolling circum- ference (mm) | Speed radius index (mm) | Tyre load capacity (kg) at tyre pressure (bar) | | | | | | | | | | Speed (km/h) | |
|--|-----------------------------------|---------------|---------------------------|------------------------------------|---------------------------------------|----------------------------------|--|------|------|------|------|------|------|------|------|------|-----------------|------|
| | | | | | | | 0,4 | 0,6 | 0,8 | 1,0 | 1,2 | 1,4 | 1,6 | 2,0 | 2,4 | 2,8 | | |
| 540/65 R 28 142 D (145 A8) | W 16 L W 18 L W 15 L | 540 | 1414 | 627 | 4210 | 675 | 2165 | 1960 | 2110 | 2210 | 2385 | 2530 | 3975 | 3710 | 65 | | | |
| | | 560 | | | | | | | 2200 | 2505 | 2655 | 2785 | | | | | | |
| | | 540 | | | | | | | 2315 | 2540 | 2770 | 2900 | | | | | | |
| 600/65 R 28 154 D (157 A8) | W 18 L DW 20 B | 606 | 1494 | 664 | 4444 | 700 | 2555 | 2310 | 2490 | 2605 | 2815 | 2995 | 4885 | 5250 | 65 | | | |
| | | 626 | | | | | | | 2595 | 2855 | 3080 | 3280 | | | | 3450 | 3665 | 3940 |
| | | | | | | | | | 2955 | 2995 | 3235 | 3445 | | | | 3625 | 4010 | 4125 |
| 600/70 R 28 157 D (160 A8) | W 18 L DW 20 B | 627 | 1574 | 696 | 4660 | 725 | 2730 | 2505 | 2730 | 2900 | 3175 | 3380 | 5460 | 5775 | 65 | | | |
| | | 647 | | | | | | | 3045 | 3335 | 3550 | 3730 | | | | 4095 | 4330 | |
| | | | | | | | | | 2850 | 3175 | 3480 | 3700 | | | | 3875 | 4270 | 4500 |
| 540/65 R 30 150 D (153 A8) | W 16 L W 18 L W 15 L | 548 | 1487 | 668 | 4435 | 700 | 2235 | 2020 | 2180 | 2280 | 2465 | 2605 | 4690 | 5025 | 65 | | | |
| | | 558 | | | | | | | 2270 | 2495 | 2735 | 2860 | | | | 3235 | 3520 | |
| | | 540 | | | | | | | 2385 | 2620 | 2830 | 2855 | | | | 3000 | 3375 | 3650 |
| 600/70 R 30 152 D (155 A8) | W 18 L DW 20 B | 625 | 1595 | 700 | 4700 | 750 | 2810 | 2575 | 2815 | 2985 | 3270 | 3430 | 5325 | 5975 | 65 | | | |
| | | 645 | | | | | | | 2935 | 3135 | 3435 | 3605 | | | | 3730 | 4250 | 4595 |
| | | | | | | | | | 3080 | 3435 | 3765 | 3945 | | | | 4085 | 4655 | 5030 |
| 710/55 R 30 162 D (165 A8) | DW 23 B | 690 | 1500 | 674 | 4475 | 725 | 2670 | 2440 | 2655 | 2805 | 3065 | 3365 | 4665 | 6125 | 65 | | | |
| | | | | | | | | | 2765 | 2945 | 3220 | 3530 | | | | 3835 | 4250 | 4595 |
| | | | | | | | | | 2905 | 3075 | 3360 | 3680 | | | | 4000 | 4430 | 4750 |
| 710/60 R 30 159 D (162 A8) | DW 23 B | 708 | 1646 | 730 | 4870 | 750 | 2885 | 2635 | 3035 | 3315 | 3605 | 3875 | 6135 | 6650 | 7125 | | | |
| | | | | | | | | | 3185 | 3480 | 3785 | 4070 | | | | 4605 | 4990 | |
| | | | | | | | | | 2990 | 3325 | 3630 | 3945 | | | | 4250 | 4800 | 5150 |
| 750/55 R 30 162 D (165 A8) | DW 23 B | 720 | 1584 | 712 | 4725 | 750 | 2905 | 2790 | 3060 | 3340 | 3675 | 4000 | 6160 | 6650 | 7125 | | | |
| | | | | | | | | | 3210 | 3510 | 3860 | 4200 | | | | 4400 | 4750 | |
| | | | | | | | | | 3350 | 3660 | 4025 | 4375 | | | | 4820 | 5150 | |
| 800/70 R 32 175 A8 (172 B) | DW 25 B DW 27 B | 762 | 1932 | 845 | 5630 | 875 | 3815 | 4235 | 4180 | 4575 | 5010 | 5450 | 6160 | 6650 | 7125 | | | |
| | | 784 | | | | | | | 4590 | 5025 | 5505 | 6000 | | | | 6555 | 6900 | |
| | | | | | | | | | 4915 | 5380 | 5895 | 6420 | | | | 7015 | 7385 | |
| 900/60 R 32 176 A8 (173 B) | DW 27 B DW 30 B | 857 | 1905 | 850 | 5700 | 925 | 3890 | 4315 | 4250 | 4650 | 5020 | 5450 | 6160 | 6650 | 7125 | | | |
| | | 890 | | | | | | | 4670 | 5110 | 5515 | 6000 | | | | 6535 | 7100 | |
| | | | | | | | | | 5000 | 5465 | 5900 | 6420 | | | | 6995 | 7595 | |
| 1050/50 R 32 178 A8 (178 B) | 36.00 VA | 1015 | 1890 | 855 | 5640 | 875 | 4200 | 4655 | 5045 | 5515 | 5955 | 6500 | 6160 | 6650 | 7125 | | | |
| | | | | | | | | | 5045 | 5515 | 5955 | 6500 | | | | 7055 | 7500 | |
| | | | | | | | | | 5395 | 5900 | 6370 | 6955 | | | | 7550 | 8025 | |

* More permitted rims on request

tractor SVT



Technical data

Load capacities

| Tyre size Service description LI/SS | Permitted rims* | Width (mm) | Outer diameter (mm) | Static loaded radius (mm) | Rolling circumference (mm) | Speed radius index (mm) | Tyre load capacity (kg) at tyre pressure (bar) | | | | | | | | | | Speed (km/h) |
|---|--------------------------------------|---------------|------------------------|------------------------------|-------------------------------|----------------------------|--|------|------|------|------|------|------|------|------|-----|-----------------|
| | | | | | | | 0,4 | 0,6 | 0,8 | 1,0 | 1,2 | 1,4 | 1,6 | 2,0 | 2,4 | 2,8 | |
| 650/65 R 34 157 D (164 A8) | W 18 L DW 20 B | 654 | 1719 | 769 | 5116 | 825 | | | | 3215 | 3475 | 3690 | 3875 | 4305 | 4625 | | 65 |
| | | 664 | | | | | 2850 | 3070 | 3375 | 3645 | 3875 | 4070 | 4520 | 4855 | 50 | | |
| 650/65 R 38 157 D (160 A8) | W 18 L DW 20 B | 645 | 1828 | 810 | 5445 | 875 | | | 3380 | 3655 | 3905 | 4125 | | | | | 65 |
| | | 660 | | | | | 3000 | 3230 | 3550 | 3835 | 4100 | 4330 | | | 50 | | |
| 650/75 R 38 169 D (172 A8) | DW 21 B DW 20 B DW 23 B | 667 | 1944 | 872 | 5795 | 925 | | | 3380 | 3655 | 3905 | 4125 | | | | | 65 |
| | | 657 | | | | | 3000 | 3230 | 3550 | 3835 | 4100 | 4330 | | | 50 | | |
| 650/85 R 38 173 D (176 A8) | DW 23 A DW 20 B DW 21 B | 720 | 2070 | 920 | 6130 | 975 | | | 3990 | 4375 | 4645 | 4875 | 5425 | 5800 | | | 65 |
| | | 688 | | | | | 3445 | 3760 | 4190 | 4590 | 4880 | 5120 | 5695 | 6090 | 50 | | |
| 710/70 R 38 166 D (169 A8) | DW 23 B | 736 | 1958 | 870 | 5780 | 925 | | | 3990 | 4375 | 4645 | 4875 | 5425 | 5800 | | | 65 |
| | | 687 | | | | | 3620 | 3920 | 4370 | 4790 | 5085 | 5300 | 5940 | 6300 | 40 | | |
| 800/70 R 38 178 D (181 A8) | DW 25 B DW 27 B | 765 | 2052 | 911 | 6090 | 975 | | | 4465 | 4895 | 5195 | 5450 | 6075 | 6500 | | | 65 |
| | | 787 | | | | | 3855 | 4210 | 4690 | 5140 | 5455 | 5725 | 6375 | 6825 | 50 | | |
| 900/60 R 38 172 D (175 A8) | DW 27 B DW 30 B | 870 | 2060 | 918 | 6115 | 975 | | | 4690 | 5140 | 5455 | 5725 | 6375 | 6825 | | | 65 |
| | | 900 | | | | | 4050 | 4390 | 4890 | 5360 | 5690 | 6000 | 6650 | 7100 | 40 | | |
| 650/75 R 42 165 D (168 A8) | DW 21 B DW 20 B DW 23 B | 650 | 2035 | 905 | 6090 | 975 | | | 4465 | 4895 | 5195 | 5450 | 6075 | 6500 | | | 65 |
| | | 640 | | | | | 3855 | 4210 | 4690 | 5140 | 5455 | 5725 | 6375 | 6825 | 50 | | |
| 710/70 R 42 173 D (176 A8) | DW 23 B DW 25 B | 731 | 2070 | 935 | 6150 | 975 | | | 4690 | 5140 | 5455 | 5725 | 6375 | 6825 | | | 65 |
| | | 751 | | | | | 4050 | 4390 | 4890 | 5360 | 5690 | 6000 | 6650 | 7100 | 40 | | |
| 710/75 R 42 175 D (178 A8) | DW 23 B DW 25 B | 751 | 2171 | 971 | 6460 | 1025 | | | 4690 | 5140 | 5455 | 5725 | 6375 | 6825 | | | 65 |
| | | 771 | | | | | 4130 | 4510 | 5025 | 5510 | 5925 | 6300 | 6805 | 7245 | 50 | | |

* More permitted rims on request

Load values given for 0,4 bar and for 0,6 bar at 40 km/h are for calculating dual and triple load values only.

All load values are for maximum indicated speeds at low torque.

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-speed-pressure data is valid for ground slopes up to and including 20%.

When operating on slopes greater than 20%, please, contact Mitas.

Load-pressure data for Load&Carry 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.

tractor SVT

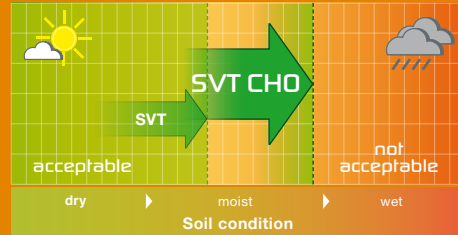
Suitability of the SVT CHO during harvest time

[SVTCHO approved for speeds up to 50 km/h (31 mph)]

Its outstanding qualities of gentle ground handling extend the time frame for harvesting, as SVT CHO performs excellently even on moist or wet soil conditions – **for the maximum yield of your harvest!**

Mobility increase

Extension of time frame for harvesting by reducing inflation pressure



Harvesting time frame

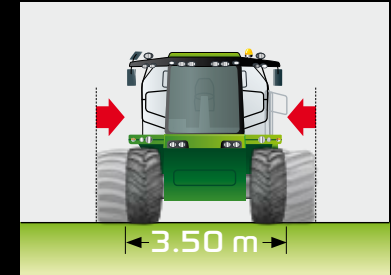
SVT CHO



NEW! SVT CHO

The most gentle ground handling tyre extending comfortably the harvesting time frame

- ▶ Harvester tyre with maximum cyclic axle load capacity up to 25 t at 10 km/h
- ▶ Extremely low inflation pressure and more maximum load capacity at the same time, e.g. 1.6 bar vs. standard tyre 3.0 bar at a load of 10,710 kg
- ▶ Larger footprint than standard harvester tyres guarantees gentler ground handling and extends the harvesting time frame
- ▶ Due to its compact, narrow construction the maximum width of 3.50 m for unescorted vehicles will not be exceeded.





SVT CHO

Technical data

| Tyre size Service description LI/SS | Tread pattern | Permitted rims* | Width (mm) | Outer diameter (mm) | Static loaded radius (mm) | Rolling circum- ference (mm) | Speed radius index (mm) |
|--|------------------|---------------------------|-------------------|-------------------------------|------------------------------------|---------------------------------------|----------------------------------|
| 800/70 R 32 CHO 175 A8 (172 B) | SVT | DW 25 A DW 27 A | 748 768 | 1932 | 845 | 5630 | 925 |

* More permitted rims on request

Load capacities

Tyre load capacity (kg) at tyre pressure (bar)

| | 0,6 | 0,8 | 1,0 | 1,2 | 1,4 | 1,6 | 2,0 | 2,4 | 2,8 | 3,2 | 4,0 | Speed (km/h) |
|------|-----|------|------|------|------|-------|-------|-------|-----|-----|-----|-----------------|
| 4085 | | 4235 | 4180 | 4575 | 5010 | 5460 | 5965 | 6300 | | | | 50 |
| 4235 | | 4530 | 4590 | 5025 | 5505 | 6000 | 6555 | 6900 | | | | 40 |
| 4695 | | 4700 | 4915 | 5380 | 5895 | 6420 | 7015 | 7385 | | | | 30 |
| | | 5210 | 5650 | 6180 | 6775 | 7380 | 8060 | 8485 | | | | 25 |
| | | 7625 | 8265 | 9045 | 9915 | 10750 | 11800 | 12500 | | | | 20 |
| | | | | | | | | | | | | 10 CHO ## |

** Load-pressure data for Load&Carry 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.

Note : "LOAD&CARRY" means the case of HARVESTER moving with full grain tank till its discharging.

Load values given for 0,4 bar and for 0,6 bar at 40 km/h are for calculating dual and triple load values only.

All load values are for maximum indicated speeds at low torque.

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-speed-pressure data is valid for ground slopes up to and including 20%.

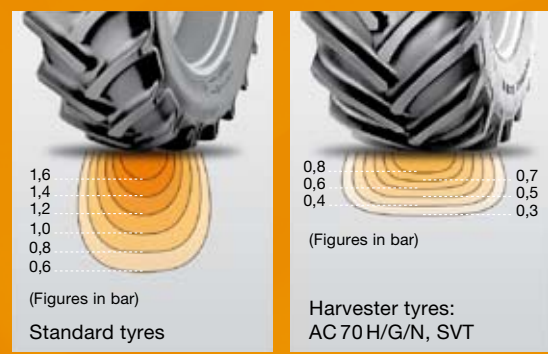
When operating on slopes greater than 20%, please, contact Mitas.

harvester SVT CHO

Harvester tyres compared with standard tyres

[AC 70 H/G/N, SVT approved for speeds up to 50 km/h (31 mph)]

The extremely wide tyres distribute the weight of the machine across the surface area; as a result, the plant roots remain virtually un-damaged.



SVT (harvester)

AC 70 H



AC 70 H/G/N SuperVolumeTyre (SVT) Economical tyre for gentle ground handling on harvesters

- ▶ Harvester tyre with high load capacities and low inflation pressure
- ▶ Minimised load placed on soil structure, thanks to the wide and even distribution of ground pressure
- ▶ Low vibration on the road, through good absorption
- ▶ Very economical as a result of high mileage performance in field and road operations





Technical data

Load capacities

| Tyre size Service description LI/SS | Tread pattern | Permitted rims* | Width (mm) | Outer diameter (mm) | Static loaded radius (mm) | Rolling circum- ference (mm) | Speed radius index (mm) | Tyre load capacity (kg) at tyre pressure (bar) | | | | | | | | | | | Speed (km/h) |
|--|------------------|--------------------------------------|---------------|---------------------------|------------------------------------|---------------------------------------|----------------------------------|--|------|------|------|------|------|-------|-------|---------------------|-------|------------|-----------------|
| | | | | | | | | 0,6 | 0,8 | 1,0 | 1,2 | 1,4 | 1,6 | 2,0 | 2,4 | 2,8 | 3,2 | 4,0 | |
| 650/75 R 32 167 A8 (164 B) | AC 70 H | DW 20 A DW 21 A | 650 | 1795 | 790 | 5255 | 825 | 3125 | 3245 | 3200 | 3500 | 3835 | 4160 | 4565 | 5000 | | | | 50 |
| | | | 3125 | | | | | 3470 | 3515 | 3850 | 4215 | 4500 | 5020 | 5450 | | | | 40 | |
| | | | 3245 | | | | | 3600 | 3760 | 4120 | 4510 | 4895 | 5370 | 5835 | | | | 30 | |
| | | | 3595 | | | | | 3990 | 4325 | 4735 | 5185 | 5625 | 6170 | 6705 | | | | 25 | |
| | | | 3800 | | | | | 4215 | 4570 | 5005 | 5480 | 5945 | 6525 | 7085 | 7610 | 8000 ¹⁾ | | 10 | |
| | | | 4675 | | | | | 5190 | 5625 | 6155 | 6745 | 7315 | 8030 | 8725 | 9370 | 9845 ¹⁾ | | 10 cycl ## | |
| 650/75 R 32 167 A8 (164 B) | AC 75 G | DW 20 A DW 21 A | 635 | 1798 | 782 | 5245 | 825 | 3125 | 3245 | 3200 | 3500 | 3835 | 4160 | 4565 | 5000 | | | | 50 |
| | | | 3125 | | | | | 3470 | 3515 | 3850 | 4215 | 4500 | 5020 | 5450 | | | | 40 | |
| | | | 3245 | | | | | 3600 | 3760 | 4120 | 4510 | 4895 | 5370 | 5835 | | | | 30 | |
| | | | 3595 | | | | | 3990 | 4325 | 4735 | 5185 | 5625 | 6170 | 6705 | | | | 25 | |
| | | | 3800 | | | | | 4215 | 4570 | 5005 | 5480 | 5945 | 6525 | 7085 | 7610 | 8000 ¹⁾ | | 10 | |
| | | | 4675 | | | | | 5190 | 5625 | 6155 | 6745 | 7315 | 8030 | 8725 | 9370 | 9845 ¹⁾ | | 10 cycl ## | |
| 650/75 R 32 172 A8 (169 B) | AC 70 G | DW 20 A DW 21 A | 650 | 1795 | 790 | 5255 | 825 | 3125 | 3245 | 3200 | 3500 | 3835 | 4160 | 4565 | 5000 | 5330 | 5800 | | 50 |
| | | | 3125 | | | | | 3470 | 3515 | 3850 | 4215 | 4500 | 5020 | 5450 | 5855 | 6300 | | 40 | |
| | | | 3245 | | | | | 3600 | 3760 | 4120 | 4510 | 4895 | 5370 | 5835 | 6265 | 6740 | | 30 | |
| | | | 3595 | | | | | 3990 | 4325 | 4735 | 5185 | 5625 | 6170 | 6705 | 7200 | 7750 | | 25 | |
| | | | 3800 | | | | | 4215 | 4570 | 5005 | 5480 | 5945 | 6525 | 7085 | 7610 | 8190 | 9235 | 10 | |
| | | | 4675 | | | | | 5190 | 5625 | 6155 | 6745 | 7315 | 8030 | 8725 | 9370 | 10080 | 11365 | 10 cycl ## | |
| 680/85 R 32 173 A8 (170 B) | AC 70 G | DW 20 A DW 21 A DW 23 A | 662 | 1950 | 852 | 5865 | 925 | 3775 | 3915 | 3865 | 4230 | 4635 | 5025 | 5515 | 6000 | | | | 50 |
| | | | 3775 | | | | | 4190 | 4245 | 4645 | 5090 | 5520 | 6060 | 6500 | | | | 40 | |
| | | | 3915 | | | | | 4345 | 4540 | 4975 | 5445 | 5910 | 6485 | 6955 | | | | 30 | |
| | | | 4340 | | | | | 4815 | 4710 | 5155 | 5650 | 6130 | 6725 | 7215 | | | | 25 | |
| | | | 4585 | | | | | 5090 | 5220 | 5715 | 6260 | 6790 | 7450 | 7995 | | | | 20 | |
| | | | 5645 | | | | | 6265 | 6790 | 7435 | 8145 | 8835 | 9695 | 10400 | 11310 | 11885 ¹⁾ | | 10 cycl ## | |
| 680/85 R 32 178 A8 (175 B) | AC 70 G | DW 20 A DW 21 A DW 23 A | 662 | 1950 | 852 | 5865 | 925 | 3775 | 3915 | 3865 | 4230 | 4635 | 5025 | 5515 | 6000 | 6435 | 6900 | | 50 |
| | | | 3775 | | | | | 4190 | 4245 | 4645 | 5090 | 5520 | 6060 | 6500 | 7070 | 7500 | | 40 | |
| | | | 3915 | | | | | 4345 | 4540 | 4975 | 5445 | 5910 | 6485 | 6955 | 7565 | 8025 | | 30 | |
| | | | 4340 | | | | | 4815 | 4710 | 5155 | 5650 | 6130 | 6725 | 7215 | 7850 | 8325 | | 25 | |
| | | | 4585 | | | | | 5090 | 5220 | 5715 | 6260 | 6790 | 7450 | 7995 | 8695 | 9225 | | 20 | |
| | | | 5645 | | | | | 6265 | 6790 | 7435 | 8145 | 8835 | 9695 | 10400 | 11310 | 11995 | 11150 | 10 cycl ## | |
| 800/65 R 32 167 A8 (164 B) | AC 70 H | DW 25 A DW 27 A | 795 | 1820 | 830 | 5430 | 825 | 3810 | 3950 | 3900 | 4270 | 4610 | 5000 | | | | | | 50 |
| | | | 3810 | | | | | 4230 | 4285 | 4690 | 5065 | 5450 | | | | | | 40 | |
| | | | 3955 | | | | | 4385 | 4585 | 5020 | 5420 | 5830 | | | | | | 30 | |
| | | | 4380 | | | | | 4860 | 4755 | 5205 | 5625 | 6050 | | | | | | 25 | |
| | | | 4630 | | | | | 5140 | 5270 | 5770 | 6230 | 6705 | | | | | | 20 | |
| | | | 5700 | | | | | 6325 | 6855 | 7505 | 8105 | 8720 | 7630 | 7085 | 7820 | 9390 | | 10 cycl ## | |
| 800/65 R 32 172 A8 (169 B) | AC 70 H | DW 25 A DW 27 A | 795 | 1820 | 830 | 5430 | 825 | 3810 | 3950 | 3900 | 4270 | 4610 | 5000 | 5310 | 5800 | | | | 50 |
| | | | 3810 | | | | | 4230 | 4285 | 4690 | 5065 | 5450 | 5835 | 6300 | | | | 40 | |
| | | | 3955 | | | | | 4385 | 4585 | 5020 | 5420 | 5830 | 6245 | 6745 | | | | 30 | |
| | | | 4380 | | | | | 4860 | 4755 | 5205 | 5625 | 6050 | 6475 | 6995 | | | | 25 | |
| | | | 4630 | | | | | 5140 | 5270 | 5770 | 6230 | 6705 | 7175 | 7750 | | | | 20 | |
| | | | 5700 | | | | | 6325 | 6855 | 7505 | 8105 | 8720 | 9335 | 10085 | 11025 | 11570 ¹⁾ | | 10 cycl ## | |
| 800/65 R 32 178 A8 (175 B) | AC 70 N | DW 25 A DW 27 A | 743 | 1835 | 837 | 5500 | 825 | 3810 | 3950 | 3900 | 4270 | 4610 | 5000 | 5310 | 5800 | 6270 | 6900 | | 50 |
| | | | 3810 | | | | | 4230 | 4285 | 4690 | 5065 | 5450 | 5835 | 6300 | 6890 | 7500 | | 40 | |
| | | | 3955 | | | | | 4385 | 4585 | 5020 | 5420 | 5830 | 6245 | 6745 | 7375 | 8025 | | 30 | |
| | | | 4380 | | | | | 4860 | 4755 | 5205 | 5625 | 6050 | 6475 | 6995 | 7650 | 8325 | | 25 | |
| | | | 4630 | | | | | 5140 | 5270 | 5770 | 6230 | 6705 | 7175 | 7750 | 8475 | 9225 | | 20 | |
| | | | 5700 | | | | | 6325 | 6855 | 7505 | 8105 | 8720 | 9335 | 10085 | 11025 | 12000 | 10820 | 10 cycl ## | |

* More permitted rims on request

¹⁾ at 3,1 bar

harvester



Technical data

Load capacities

| Tyre size Service description LI/SS | Tread pattern | Permitted rims* | Width (mm) | Outer diameter (mm) | Static loaded radius (mm) | Rolling circum- ference (mm) | Speed radius index (mm) | Tyre load capacity (kg) at tyre pressure (bar) | | | | | | | | | | | Speed (km/h) | | | | | | |
|--|------------------|--------------------|---------------|---------------------------|------------------------------------|---------------------------------------|----------------------------------|--|------|------|------|-------|-------|-------|-------|----------------|-------|------------|-----------------|------------|-------|------------|-------|------------|------------|
| | | | | | | | | 0,6 | 0,8 | 1,0 | 1,2 | 1,4 | 1,6 | 2,0 | 2,4 | 2,8 | 3,2 | 4,0 | | | | | | | |
| 800/70 R 32 175 A8 (172 B) | SVT | DW 25 A DW 27 A | 762 784 | 1932 | 845 | 5630 | 925 | 4085 | 4235 | 4180 | 4575 | 5010 | 5460 | 5965 | 6300 | 10350 11730 | 10 | 50 | | | | | | | |
| | | | | | | | | 4235 | 4530 | 4590 | 5025 | 5505 | 6000 | 6555 | 6900 | | | 40 | | | | | | | |
| | | | | | | | | 4695 | 4700 | 4915 | 5380 | 5895 | 6420 | 7015 | 7385 | | | 30 | | | | | | | |
| | | | | | | | | 4960 | 5095 | 5580 | 6115 | 6600 | 7275 | 7660 | 25 | | | | | | | | | | |
| | | | | | | | | 6105 | 5650 | 6180 | 6775 | 7380 | 8060 | 8485 | 20 | | | | | | | | | | |
| | | | | | | | | | 5970 | 6535 | 7160 | 7800 | 8520 | 8970 | 10 | | | | | | | | | | |
| | 6775 | 7345 | 8040 | 8810 | 9600 | 10485 | 11040 | 10 cycl ## | | | | | | | | | | | | | | | | | |
| 900/60 R 32 176 A8 (173 B) | SVT | DW 27 A DW 30 A | 857 890 | 1905 | 850 | 5700 | 925 | 4165 | 4315 | 4250 | 4650 | 5020 | 5460 | 5950 | 6500 | 10650 12070 | 10 | 50 | | | | | | | |
| | | | | | | | | 4320 | 4615 | 4670 | 5110 | 5515 | 6000 | 6535 | 7100 | | | 40 | | | | | | | |
| | | | | | | | | 4790 | 4790 | 5185 | 5670 | 6120 | 6660 | 7255 | 7880 | | | 30 | | | | | | | |
| | | | | | | | | 5060 | 5305 | 5745 | 6285 | 6785 | 7380 | 8040 | 8735 | | | 25 | | | | | | | |
| | | | | | | | | 6230 | 5610 | 6070 | 6640 | 7170 | 7800 | 8495 | 9230 | | | 20 | | | | | | | |
| | | | | | | | | | 6905 | 7475 | 8175 | 8825 | 9600 | 10460 | 11360 | | | 10 cycl ## | | | | | | | |
| 900/70 R 32 188 A8 (185 B) | SVT | DW 27 A DW 30 A | 865 898 | 2070 | 903 | 6100 | 975 | 4940 | 5120 | 5055 | 5530 | 6060 | 6645 | 7215 | 7750 | 8415 | 9250 | 10000 | 10700 | 11100 | 11375 | 12300 | 14585 | 17950 | 10 cycl ## |
| | | | | | | | | 5125 | 5480 | 5555 | 6080 | 6660 | 7300 | 7925 | 8500 | 9250 | 10000 | 10700 | 11100 | 11375 | 12300 | 14585 | 17950 | 10 cycl ## | |
| | | | | | | | | 5675 | 5685 | 6165 | 6750 | 7395 | 8105 | 8800 | 9435 | 10265 | 11100 | 11375 | 12300 | 14585 | 17950 | 10 cycl ## | | | |
| | | | | | | | | 6000 | 6300 | 6830 | 7445 | 8195 | 8980 | 9750 | 10455 | 11375 | 12300 | 14585 | 17950 | 10 cycl ## | | | | | |
| | | | | | | | | 7385 | 6660 | 7220 | 7905 | 8660 | 9490 | 10305 | 11050 | 12025 | 13000 | 14585 | 17950 | 10 cycl ## | | | | | |
| | | | | | | | | | 8195 | 8885 | 9725 | 10665 | 11680 | 12685 | 13600 | 14800 | 16000 | 17950 | 10 cycl ## | | | | | | |
| 1050/50 R 32 178 A8 (178 B) | SVT | 36.00 | 1015 | 1890 | 845 | 5640 | 875 | 4495 | 4655 | 5045 | 5515 | 5955 | 6500 | 7055 | 7500 | 11250 12750 | 10 | 50 | | | | | | | |
| | | | | | | | | 4665 | 4985 | 5045 | 5515 | 5955 | 6500 | 7055 | 7500 | | | 40 | | | | | | | |
| | | | | | | | | 5170 | 5170 | 5595 | 5900 | 6370 | 6955 | 7550 | 8025 | | | 30 | | | | | | | |
| | | | | | | | | 5465 | 5730 | 6200 | 6785 | 7320 | 7995 | 8680 | 9225 | | | 25 | | | | | | | |
| | | | | | | | | 6725 | 6055 | 6555 | 7170 | 7740 | 8450 | 9175 | 9750 | | | 20 | | | | | | | |
| | | | | | | | | | 7450 | 8070 | 8825 | 9525 | 10400 | 11290 | 12000 | | | 12750 | 10 cycl ## | | | | | | |
| 900/60 R 38 178 A8 (181 A8) | SVT | DW 27 B DW 30 B | 870 900 | 2060 | 918 | 6115 | 975 | 4235 | 4610 | 4875 | 5325 | 5825 | 6300 | 6985 | 7500 | 11250 12750 | 10 | 65 | | | | | | | |
| | | | | | | | | 4450 | 4805 | 5120 | 5595 | 6115 | 6615 | 7335 | 7875 | | | 50 | | | | | | | |
| | | | | | | | | 4585 | 5050 | 5605 | 6125 | 6695 | 7245 | 8035 | 8625 | | | 40 | | | | | | | |
| | | | | | | | | 4755 | 5200 | 5780 | 6315 | 6900 | 7465 | 8280 | 8890 | | | 30 | | | | | | | |
| | | | | | | | | 5415 | 5400 | 5995 | 6555 | 7165 | 7750 | 8590 | 9225 | | | 25 | | | | | | | |
| | | | | | | | | 6190 | 6145 | 6825 | 7460 | 8155 | 8820 | 9780 | 10500 | | | 11250 | 12750 | 10 cycl ## | | | | | |

* More permitted rims on request

** Load-pressure data for Load&Carry 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.

Note : "LOAD&CARRY" means the case of HARVESTER moving with full grain tank till its discharging.

Load values given for 0,4 bar and for 0,6 bar at 40 km/h are for calculating dual and triple load values only.

All load values are for maximum indicated speeds at low torque.

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-speed-pressure data is valid for ground slopes up to and including 20%.

When operating on slopes greater than 20%, please, contact Mitas.

harvester

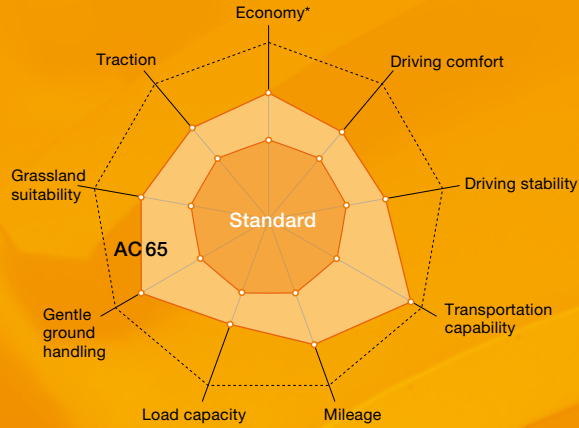
Suitability of the AC65 in the field and on the road

[Wide tyre with 65% aspect ratio, approved for speeds up to 70 km/h - 43 mph]

High load capacity and high mileage mean the AC65 is an economical all-rounder on the road and in the field.

*Based on: rolling resistance, mileage, traction and gentle ground handling

Field performance ◀ ▶ Road performance



AC 65

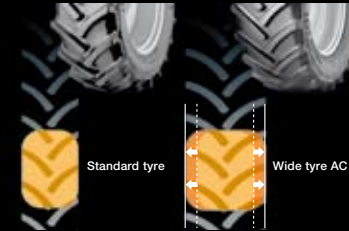


| | | | | | | | | | |
|----|----|----|----|-----|-----|-----|-----|-----|------|
| kW | 22 | 44 | 66 | 88 | 110 | 132 | 162 | 191 | >220 |
| hp | 30 | 60 | 90 | 120 | 150 | 180 | 220 | 260 | >300 |

AC 65

Powerful wide tyre for all-round applications, delivering efficiency in the field and on the road

- ▶ Very gentle ground handling in the field and on grassland, thanks to the tyre's exceptional load capacities and the very large ground contact patch
- ▶ Very comfortable on the road at high speeds up to 70 km/h (43 mph)
- ▶ Very high transportation capability through large volume of air
- ▶ Extremely economical, thanks to very good traction and low-wear tread compound



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





Technical data

Load capacities

| Tyre size Service description LI/SS | Permitted rims* | Width (mm) | Outer diameter (mm) | Static loaded radius (mm) | Rolling circum- ference (mm) | Speed radius index (mm) | Tyre load capacity (kg) at tyre pressure (bar) | | | | | | | | | | Speed (km/h) | | | | |
|--|--------------------|-------------------|-------------------------------|--|---|--------------------------------------|--|------|------|------|------|------|------|------|------|------|---------------------|----|--|----|----|
| | | | | | | | 0,4 | 0,6 | 0,8 | 1,0 | 1,2 | 1,4 | 1,6 | 2,0 | 2,4 | 3,0 | | | | | |
| 320/65 R 16 107 D (110 A8) | W 10 | 316 | 844 | 373 | 2497 | 390 | | | | 715 | 800 | 890 | 975 | 1135 | 1285 | | | 65 | | | |
| | W 9 | 310 | | | | | | | | 585 | 685 | 780 | 880 | 975 | 1060 | 1245 | 1400 | | | 40 | |
| | W 11 | 326 | | | | | | | | 615 | 715 | 820 | 920 | 1020 | 1120 | 1305 | 1480 | | | 30 | |
| | | | | | | | 625 | 750 | 875 | 1000 | 1125 | 1245 | 1365 | 1590 | 1800 | 1930 | | 10 | | | |
| 420/65 R 20 125 D (128 A8) | W 13 | 415 | 1050 | 469 | 3146 | 500 | | | | 1225 | 1355 | 1500 | 1650 | | | | | 65 | | | |
| | W 12 | 405 | | | | | | | | 1285 | 1420 | 1575 | 1735 | | | | | | | 50 | |
| | W 11 | 395 | | | | | | | | 1045 | 1195 | 1340 | 1480 | 1645 | 1800 | | | | | | 40 |
| | | | | | | | 1130 | 1335 | 1530 | 1715 | 1895 | 2100 | 2310 | 2475 | | | | 30 | | | |
| | | | | | | | | | | | | | | | | | | 10 | | | |
| 440/65 R 24 128 D (131 A8) | W 14 L | 445 | 1196 | 543 | 3585 | 575 | | | | 1400 | 1530 | 1670 | 1800 | | | | | 65 | | | |
| | W 13 | 435 | | | | | | | | 1285 | 1420 | 1575 | 1735 | | | | | | | | 50 |
| | W 12 | 425 | | | | | | | | 1215 | 1380 | 1535 | 1675 | 1830 | 1950 | | | | | | |
| | | | | | | | 1330 | 1555 | 1765 | 1960 | 2145 | 2335 | 2520 | 2700 | | | | 30 | | | |
| | | | | | | | | | | | | | | | | | | 10 | | | |
| 480/65 R 24 133 D (136 A8) | W 15 L | 473 | 1256 | 570 | 3764 | 600 | | | | 1605 | 1755 | 1910 | 2060 | | | | | 65 | | | |
| | W 14 L | 463 | | | | | | | | 1685 | 1840 | 2005 | 2165 | | | | | | | | 50 |
| | W 13 | 453 | | | | | | | | 1395 | 1580 | 1755 | 1920 | 2090 | 2240 | | | | | | |
| | | | | | | | 1525 | 1780 | 2020 | 2245 | 2455 | 2675 | 2885 | 3090 | | | | 30 | | | |
| | | | | | | | | | | | | | | | | | | 10 | | | |
| 540/65 R 24 140 D (143 A8) | W 16 L | 523 | 1317 | 590 | 3922 | 625 | | | | 1930 | 2110 | 2310 | 2500 | | | | | 65 | | | |
| | W 18 L | 543 | | | | | | | | 2025 | 2215 | 2425 | 2625 | | | | | | | | 50 |
| | W 15 L | 513 | | | | | | | | 1675 | 1900 | 2115 | 2310 | 2525 | 2725 | | | | | | |
| | | | | | | | 1835 | 2140 | 2430 | 2700 | 2950 | 3230 | 3500 | 3750 | | | | 30 | | | |
| | | | | | | | | | | | | | | | | | | 10 | | | |
| 540/65 R 24 146 D (149 A8) | W 16 L | 523 | 1317 | 590 | 3922 | 625 | | | | 1930 | 2110 | 2310 | 2500 | 2780 | 3000 | | | 65 | | | |
| | W 18 L | 543 | | | | | | | | 2025 | 2215 | 2425 | 2625 | 2915 | 3150 | | | | | | 50 |
| | W 15 L | 513 | | | | | | | | 1675 | 1900 | 2115 | 2310 | 2525 | 2740 | 3040 | 3250 | | | | |
| | | | | | | | 1835 | 2140 | 2430 | 2700 | 2950 | 3230 | 3500 | 3890 | 4200 | 4500 | | 30 | | | |
| | | | | | | | | | | | | | | | | | | 10 | | | |
| 440/65 R 28 131 D (134 A8) | W 14 L | 447 | 1292 | 594 | 3896 | 625 | | | | 1505 | 1645 | 1800 | 1950 | | | | | 65 | | | |
| | W 13 | 437 | | | | | | | | 1580 | 1725 | 1890 | 2050 | | | | | | | | 50 |
| | W 12 | 427 | | | | | | | | 1305 | 1485 | 1650 | 1800 | 1970 | 2120 | | | | | | |
| | | | | | | | 1430 | 1670 | 1895 | 2110 | 2305 | 2520 | 2730 | 2925 | | | | 30 | | | |
| | | | | | | | | | | | | | | | | | | 10 | | | |
| 480/65 R 28 136 D (139 A8) | W 15 L | 475 | 1355 | 616 | 4064 | 650 | | | | 1720 | 1880 | 2060 | 2240 | | | | | 65 | | | |
| | W 14 L | 465 | | | | | | | | 1805 | 1975 | 2165 | 2350 | | | | | | | | 50 |
| | W 13 | 455 | | | | | | | | 1495 | 1695 | 1885 | 2060 | 2260 | 2430 | | | | | | |
| | | | | | | | 1635 | 1910 | 2165 | 2410 | 2630 | 2885 | 3135 | 3360 | | | | 30 | | | |
| | | | | | | | | | | | | | | | | | | 10 | | | |
| 540/65 R 28 142 D (145 A8) | W 16 L | 530 | 1410 | 624 | 4145 | 675 | | | | 2065 | 2255 | 2455 | 2650 | | | | | 65 | | | |
| | W 18 L | 650 | | | | | | | | 2165 | 2365 | 2580 | 2785 | | | | | | | | 50 |
| | W 15 L | 520 | | | | | | | | 1790 | 2035 | 2260 | 2470 | 2690 | 2900 | | | | | | |
| | | | | | | | 1960 | 2290 | 2600 | 2890 | 3155 | 3440 | 3710 | 3975 | | | | 30 | | | |
| | | | | | | | | | | | | | | | | | | 10 | | | |
| 600/65 R 28 147 D (150 A8) | W 18 L | 590 | 1485 | 661 | 4411 | 700 | | | | 2430 | 2660 | 2875 | 3075 | | | | | 65 | | | |
| | DW 18 L | 590 | | | | | | | | 2555 | 2790 | 3020 | 3230 | | | | | | | | 50 |
| | W 16 L | 570 | | | | | | | | 2110 | 2395 | 2665 | 2910 | 3145 | 3350 | | | | | | |
| | | | | | | | 2310 | 2700 | 3065 | 3405 | 3720 | 4025 | 4305 | 4615 | | | | 30 | | | |
| | | | | | | | | | | | | | | | | | | 10 | | | |

* More permitted rims on request

tractor AC 65



Technical data

Load capacities

| Tyre size Service description L/SS | Permitted rims* | Width (mm) | Outer diameter (mm) | Static loaded radius (mm) | Rolling circum- ference (mm) | Speed radius index (mm) | Tyre load capacity (kg) at tyre pressure (bar) | | | | | | | | | | Speed (km/h) |
|---|------------------------------------|-------------------|---------------------------|------------------------------------|---------------------------------------|----------------------------------|--|-----|-----|------|------|------|------|------|------|-----|-----------------|
| | | | | | | | 0,4 | 0,6 | 0,8 | 1,0 | 1,2 | 1,4 | 1,6 | 2,0 | 2,4 | 3,0 | |
| 540/65 R 30 150 D (153 A8) | W 16 L W 18 L W 15 L | 526 546 516 | 1485 | 664 | 4419 | 700 | | | | 2130 | 2325 | 2545 | 2725 | 3080 | 3350 | | 65 |
| | | | | | | | | | | 2235 | 2440 | 2675 | 2860 | 3235 | 3520 | | 50 |
| 600/65 R 30 149 D (152 A8) | W 18 L DW 18 L W 16 L | 590 590 570 | 1549 | 687 | 4591 | 725 | | | | 2330 | 2545 | 2790 | 3000 | 3375 | 3650 | | 40 |
| | | | | | | | | | | 2450 | 2675 | 2930 | 3135 | 3545 | 3855 | | 30 |
| 540/65 R 34 145 D (148 A8) | W 16 L W 18 L W 15 L | 526 546 516 | 1580 | 709 | 4709 | 750 | | | | 2505 | 2740 | 3000 | 3250 | | | | 65 |
| | | | | | | | | | | 2630 | 2875 | 3150 | 3415 | | | | 50 |
| 600/65 R 34 151 D (154 A8) | W 18 L DW 18 L W 16 L | 592 592 572 | 1648 | 737 | 4904 | 775 | | | | 2745 | 3000 | 3285 | 3550 | | | | 40 |
| | | | | | | | | | | 3150 | 3450 | 3740 | | | | 30 | |
| 540/65 R 38 147 D (150 A8) | W 16 L W 18 L W 15 L | 517 537 507 | 1678 | 760 | 5023 | 800 | | | | 2880 | 3150 | 3450 | 3740 | | | | 65 |
| | | | | | | | | | | 3510 | 3835 | 4200 | 4550 | | | 50 | |
| 600/65 R 38 153 D (156 A8) | W 18 L DW 18 L W 16 L | 590 590 570 | 1759 | 792 | 5251 | 825 | | | | 2930 | 3205 | 3525 | 3835 | | | | 40 |
| | | | | | | | | | | 3510 | 3860 | 4200 | | | 30 | | |
| 650/65 R 38 157 D (160 A8) | W 18 L DW 20 B | 618 638 | 1828 | 810 | 5416 | 875 | | | | 3210 | 3510 | 3860 | 4200 | | | | 65 |
| | | | | | | | | | | 3910 | 4275 | 4695 | 5110 | 5475 | | 50 | |
| 710/70 R 38 166 D (169 A8) | DW 23 B DW 25 B | 708 728 | 1925 | 857 | 5716 | 925 | | | | 3975 | 4345 | 4825 | 5300 | | | | 40 |
| | | | | | | | | | | 4760 | 5280 | 5800 | | | 30 | | |
| 650/65 R 42 165 D (168 A8) | DW 20 B DW 18 L | 641 621 | 1936 | 860 | 5798 | 925 | | | | 5565 | 6085 | 6755 | 7420 | 7950 | | | 65 |
| | | | | | | | | | | 6085 | 6755 | 7420 | | | 50 | | |

* More permitted rims on request

Load values given for 0,4 bar and for 0,6 bar at 40 km/h are for calculating dual and triple load values only.

All load values are for maximum indicated speeds at low torque.

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-speed-pressure data is valid for ground slopes up to and including 20%.
When operating on slopes greater than 20%, please, contact Mitas.

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

Suitability of the HC 70 in the field and on the road

[Wide tyre with new 75% aspect ratio, approved for speeds up to 50 km/h - 31 mph]

Field performance ◀ ▶ Road performance



Gentle handling of fields and grassland, powerful performance on the road – the high load capacity of the HC 70 is a clear benefit in all applications.

*Based on: rolling resistance, mileage, traction and gentle ground handling

HC 70



HC 70

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

- ▶ Mountable on 70 series rims, identical load capacity at 50 km/h (31 mph) and 40 km/h (25 mph) (A8 = B)
- ▶ Low operating costs thanks to minimised slip, plus gentle ground handling through high load capacity
- ▶ Comfortable, safe road performance, thanks to wide tyre shoulders
- ▶ Particularly gentle handling of grassland through rounded shoulder design and lug edges.



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



HC 70

Technical data

Load capacities

| Tyre size Service description LI/GSY | Permitted rims* | Width (mm) | Outer diameter (mm) | Static loaded radius (mm) | Rolling circum- ference (mm) | Speed radius index (mm) | Tyre load capacity (kg) at tyre pressure (bar) | | | | | | | Speed (km/h) |
|---|-----------------------------------|---------------|---------------------------|------------------------------------|---------------------------------------|----------------------------------|--|------|------|------|------|------|------|-----------------|
| | | | | | | | 0,6 | 0,8 | 1,0 | 1,2 | 1,4 | 1,6 | 2,0 | |
| 320/70 R 24° 116 D (119 A8) | W 10 W 11 W 9 | 330 | 1098 | 495 | 3287 | 525 | | | 945 | 1035 | 1140 | 1250 | 1875 | 65 |
| | | 340 | | | | | 820 | 890 | 990 | 1085 | 1200 | 1315 | | 50 |
| | | 320 | | | | | 860 | 930 | 1035 | 1190 | 1250 | 1360 | | 40 |
| | | | | | | | 1045 | 975 | 1085 | 1445 | 1315 | 1440 | | 30 |
| 360/70 R 24° 122 D (125 A8) | W 11 W 12 W 10 | 360 | 1150 | 515 | 3425 | 550 | | | 1130 | 1235 | 1370 | 1500 | 2250 | 65 |
| | | 370 | | | | | 980 | 1065 | 1185 | 1295 | 1435 | 1575 | | 50 |
| | | 350 | | | | | 1030 | 1110 | 1235 | 1355 | 1500 | 1650 | | 40 |
| | | | | | | | 1250 | 1170 | 1300 | 1420 | 1575 | 1725 | | 30 |
| 380/70 R 24 125 D (128 A8) | W 12 W 13 W 11 | 395 | 1191 | 533 | 3545 | 575 | | | 1225 | 1340 | 1495 | 1650 | 2475 | 65 |
| | | 405 | | | | | 1065 | 1160 | 1290 | 1410 | 1570 | 1735 | | 50 |
| | | 385 | | | | | 1115 | 1210 | 1345 | 1470 | 1640 | 1800 | | 40 |
| | | | | | | | 1360 | 1270 | 1410 | 1545 | 1720 | 1900 | | 30 |
| 420/70 R 24° 130 D (133 A8) | W 13 W 14 L W 12 | 435 | 1252 | 561 | 3720 | 600 | | | 1430 | 1565 | 1735 | 1900 | 2850 | 65 |
| | | 445 | | | | | 1240 | 1350 | 1505 | 1645 | 1820 | 1995 | | 50 |
| | | 425 | | | | | 1305 | 1410 | 1570 | 1715 | 1900 | 2060 | | 40 |
| | | | | | | | 1585 | 1480 | 1645 | 1800 | 1995 | 2185 | | 30 |
| 480/70 R 24 138 D (141 A8) | W 15 L W 16 L W 14 L | 502 | 1320 | 574 | 3896 | 625 | | | 1765 | 1930 | 2145 | 2360 | 3540 | 65 |
| | | 512 | | | | | 1530 | 1665 | 1850 | 2025 | 2250 | 2480 | | 50 |
| | | 492 | | | | | 1605 | 1735 | 1930 | 2110 | 2350 | 2575 | | 40 |
| | | | | | | | 1955 | 1825 | 2030 | 2220 | 2465 | 2715 | | 30 |
| 380/70 R 28° 127 D (130 A8) | W 12 W 13 W 11 | 392 | 1286 | 580 | 3850 | 625 | | | 1320 | 1445 | 1600 | 1750 | 2625 | 65 |
| | | 402 | | | | | 1145 | 1245 | 1385 | 1515 | 1675 | 1840 | | 50 |
| | | 382 | | | | | 1200 | 1300 | 1445 | 1580 | 1750 | 1900 | | 40 |
| | | | | | | | 1465 | 1365 | 1520 | 1660 | 1835 | 2015 | | 30 |
| 420/70 R 28 133 D (136 A8) | W 13 W 14 L W 12 | 438 | 1350 | 610 | 4038 | 650 | | | 1535 | 1680 | 1870 | 2060 | 3090 | 65 |
| | | 448 | | | | | 1335 | 1450 | 1615 | 1765 | 1965 | 2165 | | 50 |
| | | 428 | | | | | 1400 | 1515 | 1685 | 1840 | 2050 | 2240 | | 40 |
| | | | | | | | 1705 | 1590 | 1770 | 1935 | 2150 | 2370 | | 30 |
| 480/70 R 28 140 D (143 A8) | W 15 L W 16 L W 14 L | 498 | 1422 | 630 | 4220 | 675 | | | 1890 | 2065 | 2285 | 2500 | 3750 | 65 |
| | | 508 | | | | | 1635 | 1780 | 1980 | 2170 | 2395 | 2625 | | 50 |
| | | 488 | | | | | 1720 | 1860 | 2065 | 2260 | 2500 | 2725 | | 40 |
| | | | | | | | 2090 | 1950 | 2170 | 2375 | 2625 | 2875 | | 30 |
| 420/70 R 30° 134 D (137 A8) | W 13 W 14 L W 12 | 425 | 1400 | 636 | 4190 | 675 | | | 1590 | 1735 | 1930 | 2120 | 3180 | 65 |
| | | 435 | | | | | 1375 | 1500 | 1670 | 1825 | 2025 | 2225 | | 50 |
| | | 415 | | | | | 1445 | 1565 | 1740 | 1905 | 2110 | 2300 | | 40 |
| | | | | | | | 1760 | 1645 | 1825 | 2000 | 2220 | 2440 | | 30 |
| 480/70 R 30° 141 D (144 A8) | W 15 L W 16 L W 14 L | 498 | 1470 | 656 | 4375 | 700 | | | 1950 | 2130 | 2355 | 2575 | 3865 | 65 |
| | | 508 | | | | | 1690 | 1840 | 2045 | 2235 | 2470 | 2705 | | 50 |
| | | 488 | | | | | 1775 | 1920 | 2135 | 2335 | 2580 | 2800 | | 40 |
| | | | | | | | 2160 | 2015 | 2240 | 2450 | 2705 | 2960 | | 30 |
| | | | | | | | | 2725 | 2985 | 3295 | 3605 | 10 | | |

° calculated * More permitted rims on request

tractor HC 70



HC 70

Technical data

| Tyre size Service description L/GSY | Permitted rims* | Width (mm) | Outer diameter (mm) | Static loaded radius (mm) | Rolling circum- ference (mm) | Speed radius index (mm) | Tyre load capacity (kg) at tyre pressure (bar) | | | | | | | Speed (km/h) |
|--|-----------------------------------|-------------------|-------------------------------|--|---|--------------------------------------|--|------|------|------|------|------|------|---------------------|
| | | | | | | | 0,6 | 0,8 | 1,0 | 1,2 | 1,4 | 1,6 | 2,0 | |
| 480/70 R 34 143 D (146 A8) | W 15 L W 16 L W 14 L | 494 504 484 | 1590 | 704 | 4710 | 750 | | | 2065 | 2260 | 2495 | 2725 | | 65 |
| | | | | | | | 1790 | 1950 | 2170 | 2375 | 2620 | 2860 | | 50 |
| | | | | | | | 1880 | 2035 | 2265 | 2475 | 2730 | 3000 | | 40 |
| | | | | | | | 2290 | 2135 | 2375 | 2600 | 2870 | 3135 | 4090 | 30 |
| 520/70 R 34° 148 D (151 A8) | W 16 L W 18 L W 15 L | 536 556 524 | 1645 | 744 | 4925 | 775 | | | 2335 | 2555 | 2850 | 3150 | | 65 |
| | | | | | | | 2025 | 2205 | 2450 | 2680 | 2995 | 3310 | | 50 |
| | | | | | | | 2125 | 2300 | 2555 | 2795 | 3120 | 3450 | | 40 |
| | | | | | | | 2590 | 2415 | 2685 | 2935 | 3280 | 3625 | | 30 |
| 480/70 R 38° 145 D (148 A8) | W 15 L W 16 L W 14 L | 494 504 484 | 1690 | 755 | 5040 | 800 | | | 2180 | 2385 | 2645 | 2900 | | 65 |
| | | | | | | | 1890 | 2060 | 2290 | 2505 | 2775 | 3045 | | 50 |
| | | | | | | | 1985 | 2150 | 2390 | 2615 | 2895 | 3150 | | 40 |
| | | | | | | | 2420 | 2255 | 2510 | 2745 | 3040 | 3335 | 4350 | 30 |
| 520/70 R 38 150 D (153 A8) | W 16 L W 18 L W 15 L | 536 556 524 | 1751 | 790 | 5232 | 825 | | | 2460 | 2695 | 3020 | 3350 | | 65 |
| | | | | | | | 2135 | 2325 | 2585 | 2825 | 3170 | 3520 | | 50 |
| | | | | | | | 2240 | 2525 | 2695 | 2950 | 3305 | 3650 | | 40 |
| | | | | | | | 2730 | 2545 | 2830 | 3095 | 3470 | 3855 | 5025 | 30 |
| 580/70 R 38 155 D (158 A8) | W 18 L | 596 | 1857 | 822 | 5500 | 875 | | | 2910 | 3180 | 3530 | 3875 | | 65 |
| | | | | | | | 2520 | 2745 | 3055 | 3340 | 3705 | 4070 | | 50 |
| | | | | | | | 2645 | 2865 | 3185 | 3480 | 3865 | 4250 | | 40 |
| | | | | | | | 3225 | 3005 | 3345 | 3655 | 4055 | 4455 | 5815 | 30 |
| | | | | | | | | 4070 | 4450 | 4940 | 5425 | | 10 | |

° calculated * More permitted rims on request

Load capacities

Tyre load capacity (kg) at tyre pressure (bar)

| | 0,6 | 0,8 | 1,0 | 1,2 | 1,4 | 1,6 | 2,0 | Speed (km/h) |
|--|------|------|------|------|------|------|------|---------------------|
| | | | 2065 | 2260 | 2495 | 2725 | | 65 |
| | 1790 | 1950 | 2170 | 2375 | 2620 | 2860 | | 50 |
| | 1880 | 2035 | 2265 | 2475 | 2730 | 3000 | | 40 |
| | 2290 | 2135 | 2375 | 2600 | 2870 | 3135 | 4090 | 30 |
| | | 2600 | 2895 | 3165 | 3490 | 3815 | | 10 |
| | | | 2335 | 2555 | 2850 | 3150 | | 65 |
| | | 2205 | 2450 | 2680 | 2995 | 3310 | | 50 |
| | 2025 | 2300 | 2555 | 2795 | 3120 | 3450 | | 40 |
| | 2125 | 2415 | 2685 | 2935 | 3280 | 3625 | | 30 |
| | 2590 | 2940 | 3270 | 3575 | 3990 | 4410 | 4725 | 10 |
| | | | 2180 | 2385 | 2645 | 2900 | | 65 |
| | | 2060 | 2290 | 2505 | 2775 | 3045 | | 50 |
| | 1890 | 2150 | 2390 | 2615 | 2895 | 3150 | | 40 |
| | 1985 | 2255 | 2510 | 2745 | 3040 | 3335 | | 30 |
| | 2420 | 2745 | 3055 | 3340 | 3700 | 4060 | 4350 | 10 |
| | | | 2460 | 2695 | 3020 | 3350 | | 65 |
| | | 2325 | 2585 | 2825 | 3170 | 3520 | | 50 |
| | 2135 | 2525 | 2695 | 2950 | 3305 | 3650 | | 40 |
| | 2240 | 2545 | 2830 | 3095 | 3470 | 3855 | | 30 |
| | 2730 | 3100 | 3445 | 3770 | 4225 | 4690 | 5025 | 10 |
| | | | 2910 | 3180 | 3530 | 3875 | | 65 |
| | | 2745 | 3055 | 3340 | 3705 | 4070 | | 50 |
| | 2520 | 2865 | 3185 | 3480 | 3865 | 4250 | | 40 |
| | 2645 | 3005 | 3345 | 3655 | 4055 | 4455 | | 30 |
| | 3225 | 3660 | 4070 | 4450 | 4940 | 5425 | 5815 | 10 |

Load values given for 0,4 bar and for 0,6 bar at 40 km/h are for calculating dual and triple load values only.

All load values are for maximum indicated speeds at low torque.

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-speed-pressure data is valid for ground slopes up to and including 20%.

When operating on slopes greater than 20%, please, contact Mitas.

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

Suitability of the AC 70 G in the field and on the road

[Wide tyre with 70% aspect ratio, approved for speeds up to 50 km/h (31 mph) or 90 km/h (56 mph) in the MPT range]

The tread design of the AC 70 G makes it ideally suited for handling grassland and for road use.

*Based on: rolling resistance, mileage, traction and gentle ground handling

Field performance ◀ ▶ Road performance



AC 70 G



AC 70 G

Wide grassland tyre with optimum road characteristics

- ▶ The large, wide lug areas protect ground and plants
- ▶ Stable, safe and comfortable running on the road, thanks to a wide tread area and large lug overlap in the tread centre
- ▶ Economical thanks to low wear
- ▶ Tyres in the MPT range have a special casing and steel belt for high speeds (90 km/h - 56 mph)



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

- conventional profile design
- AC 70 G Tread pattern

tractor AC 70 G



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

Suitability of the AC 70T in the field and on the road

[Wide tyre with 70% aspect ratio, approved for speeds up to 50 km/h (31 mph)]

The deep tread lugs on the AC 70T mean high traction in the field and driving stability on the road.

*Based on: rolling resistance, mileage, traction and gentle ground handling

Field performance ◀ ▶ Road performance



AC 70T



AC 70T

Wide traction tyre for heavy field work

- ▶ Deep tread lugs mean high traction in the field
- ▶ Outstanding self-cleaning characteristics thanks to smooth areas between the lugs
- ▶ High mileage and low slip make this tyre economical
- ▶ Ideal for tractors used in vine cultivation and fruit growing

Standard

AC 70T



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

tractor AC 70T





AC 70 T

Technical data

Load capacities

| Tyre size Service description LI/SS | Permitted rims* | Width (mm) | Outer diameter (mm) | Static loaded radius (mm) | Rolling circum- ference (mm) | Speed radius index (mm) | Tyre load capacity (kg) at tyre pressure (bar) | | | | | | | | | | Speed (km/h) | |
|--|--------------------|---------------|---------------------------|------------------------------------|---------------------------------------|----------------------------------|--|-----|------|------|------|------|------|------|------|------|-----------------|----|
| | | | | | | | 0,6 | 0,8 | 1,0 | 1,2 | 1,4 | 1,6 | 2,0 | 2,4 | 3,0 | | | |
| 200/70 R 16 94 A8 (94 B) | W 6 | 198 | | | | | | | | 410 | 445 | 480 | 510 | 565 | 670 | | 50 | |
| | W 8 | 218 | 691 | 311 | 2050 | 330 | | | 355 | 375 | 410 | 445 | 480 | 510 | 565 | 670 | 40 | |
| | W 7 | 208 | | | | | | | 435 | 485 | 535 | 580 | 625 | 660 | 735 | 870 | 1005 | 10 |
| 240/70 R 16 104 A8 (104 B) | W 8 | 244 | | | | | | | | 545 | 590 | 630 | 670 | 745 | 900 | | 50 | |
| | W 9 | 254 | 737 | 331 | 2192 | 350 | | | 470 | 495 | 545 | 590 | 630 | 670 | 745 | 900 | 40 | |
| | W 7 | 234 | | | | | | | 570 | 640 | 705 | 765 | 820 | 870 | 965 | 1170 | 1350 | 30 |
| 260/70 R 16 109 A8 (109 B) | W 8 | 261 | | | | | | | | 615 | 665 | 715 | 760 | 840 | 1030 | | 50 | |
| | W 9 | 271 | 770 | 345 | 2290 | 360 | | | 530 | 595 | 660 | 710 | 765 | 810 | 900 | 1100 | 1340 | 40 |
| | | | | | | | | | 645 | 725 | 800 | 865 | 930 | 985 | 1095 | 1340 | 1545 | 30 |
| 280/70 R 16 112 A8 (112 B) | W 9 | 285 | | | | | | | | 690 | 750 | 800 | 850 | 940 | 1120 | | 50 | |
| | W 10 | 295 | 798 | 358 | 2390 | 390 | | | 600 | 625 | 690 | 750 | 800 | 850 | 940 | 1120 | 1200 | 40 |
| | W 8 | 275 | | | | | | | 720 | 815 | 900 | 970 | 1040 | 1110 | 1230 | 1460 | 1680 | 30 |
| 280/70 R 18 114 A8 (114 B) | W 9 | 280 | | | | | | | | 725 | 790 | 845 | 900 | 995 | 1180 | | 50 | |
| | W 10 | 290 | 852 | 383 | 2545 | 410 | | | 630 | 660 | 725 | 790 | 845 | 900 | 995 | 1180 | 1200 | 40 |
| | W 8 | 270 | | | | | | | 765 | 705 | 775 | 845 | 905 | 960 | 1065 | 1265 | 1535 | 30 |
| 280/70 R 20 116 A8 (116 B) | W 9 | 276 | | | | | | | | 765 | 830 | 890 | 945 | 1045 | 1250 | | 50 | |
| | W 10 | 286 | 906 | 411 | 2725 | 425 | | | 660 | 695 | 765 | 830 | 890 | 945 | 1045 | 1250 | 1340 | 40 |
| | W 8 | 266 | | | | | | | 805 | 900 | 995 | 1075 | 1155 | 1230 | 1360 | 1625 | 1875 | 30 |
| 300/70 R 20 110 A8 (107 B) | W 9 | 290 | | | | | | | | 770 | 835 | 900 | 975 | | | | 50 | |
| | W 10 | 300 | 942 | 428 | 2825 | 450 | | | 735 | 770 | 850 | 920 | 985 | 1060 | | | 40 | |
| | | | | | | | | | 890 | 1000 | 1105 | 1200 | 1280 | 1380 | 1590 | | 30 | |
| 320/70 R 20 113 A8 (110 B) | W 10 | 320 | | | | | | | | 850 | 925 | 990 | 1060 | | | | 50 | |
| | W 11 | 330 | 972 | 441 | 2916 | 475 | | | 810 | 850 | 935 | 1015 | 1090 | 1150 | | | 40 | |
| | W 9 | 310 | | | | | | | 985 | 1105 | 1220 | 1320 | 1420 | 1495 | 1725 | | 30 | |
| 360/70 R 20 120 A8 (117 B) | W 11 | 360 | | | | | | | | 1020 | 1110 | 1190 | 1285 | | | | 50 | |
| | W 12 | 370 | 1040 | 461 | 3083 | 500 | | | 975 | 1020 | 1125 | 1220 | 1305 | 1400 | 1500 | | 40 | |
| | W 10 | 350 | | | | | | | 1180 | 1330 | 1460 | 1585 | 1700 | 1820 | 2100 | | 30 | |
| 380/70 R 20 122 A8 (122 B) | W 12 | 383 | | | | | | | | 1220 | 1325 | 1420 | 1500 | | | | 50 | |
| | W 13 | 393 | 1074 | 478 | 3195 | 525 | | | 1060 | 1110 | 1220 | 1325 | 1420 | 1500 | | | 40 | |
| | W 11 | 373 | | | | | | | 1285 | 1445 | 1590 | 1725 | 1850 | 1950 | 2250 | | 30 | |
| 320/70 R 24 116 A8 (116 B) | W 10 | 320 | | | | | | | | 1020 | 1110 | 1190 | 1250 | | | | 50 | |
| | W 11 | 330 | 1095 | 505 | 3276 | 525 | | | 885 | 930 | 1020 | 1110 | 1190 | 1250 | | | 40 | |
| | W 9 | 310 | | | | | | | 1075 | 1210 | 1330 | 1440 | 1545 | 1625 | 1875 | | 30 | |
| 360/70 R 24 122 A8 (119 B) | W 11 | 360 | | | | | | | | 1110 | 1205 | 1295 | 1360 | | | | 50 | |
| | W 12 | 370 | 1150 | 516 | 3426 | 550 | | | 1055 | 1110 | 1220 | 1325 | 1420 | 1500 | | | 40 | |
| | W 10 | 350 | | | | | | | 1285 | 1440 | 1590 | 1720 | 1850 | 1950 | 2250 | | 30 | |
| 380/70 R 24 125 A8 (122 B) | W 12 | 387 | | | | | | | | 1210 | 1310 | 1400 | 1500 | | | | 50 | |
| | W 13 | 397 | 1187 | 538 | 3508 | 575 | | | 1150 | 1205 | 1330 | 1440 | 1540 | 1650 | | | 40 | |
| | W 11 | 377 | | | | | | | 1395 | 1570 | 1725 | 1870 | 2010 | 2145 | 2475 | | 30 | |

* More permitted rims on request

tractor AC 70 T



AC 70 T

Technical data

| Tyre size Service description L/S/S | Permitted rims* | Width (mm) | Outer diameter (mm) | Static loaded radius (mm) | Rolling circum- ference (mm) | Speed radius index (mm) | Tyre load capacity (kg) at tyre pressure (bar) | | | | | | | | | | Speed (km/h) | |
|--|--------------------|-------------------|-------------------------------|--|---|--------------------------------------|--|------|------|------|------|------|-----|-----|-----|--|---------------------|----|
| | | | | | | | 0,6 | 0,8 | 1,0 | 1,2 | 1,4 | 1,6 | 2,0 | 2,4 | 3,0 | | | |
| 420/70 R 24 130 A8 (127 B) | W 13 | 433 | | | | | | | | | | | | | | | | 50 |
| | W 14 L | 443 | 1260 | 563 | 3715 | 600 | | | | | | | | | | | | 40 |
| | W 12 | 423 | | | | | 1340 | 1410 | 1550 | 1680 | 1800 | 1900 | | | | | | 30 |
| 380/70 R 28 127 A8 (124 B) | W 12 | 372 | | | | | | | | | | | | | | | | 50 |
| | W 13 | 382 | 1274 | 585 | 3835 | 625 | | | | | | | | | | | | 40 |
| | W 11 | 362 | | | | | 1235 | 1300 | 1530 | 1660 | 1750 | | | | | | | 30 |
| 420/70 R 28 133 A8 (130 B) | W 13 | 420 | | | | | | | | | | | | | | | | 50 |
| | W 14 L | 430 | 1350 | 609 | 3988 | 650 | | | | | | | | | | | | 40 |
| | W 12 | 410 | | | | | 1440 | 1510 | 1660 | 1800 | 1900 | | | | | | | 30 |
| 480/70 R 28 140 A8 (137 B) | W 15 L | 480 | | | | | | | | | | | | | | | | 50 |
| | W 16 L | 490 | 1415 | 630 | 4206 | 675 | | | | | | | | | | | | 40 |
| | W 14 L | 470 | | | | | 1770 | 1855 | 2040 | 2215 | 2375 | 2500 | | | | | | 30 |
| 420/70 R 30 134 A8 (131 B) | W 13 | 423 | | | | | | | | | | | | | | | | 50 |
| | W 14 L | 433 | 1395 | 635 | 4184 | 675 | | | | | | | | | | | | 40 |
| | W 12 | 413 | | | | | 1490 | 1560 | 1720 | 1865 | 2000 | 2120 | | | | | | 30 |
| 480/70 R 30 141 A8 (141 B) | W 15 L | 496 | | | | | | | | | | | | | | | | 50 |
| | W 16 L | 506 | 1477 | 667 | 4435 | 700 | | | | | | | | | | | | 40 |
| | W 14 L | 486 | | | | | 1820 | 1880 | 2060 | 2240 | 2420 | 2575 | | | | | | 30 |
| 480/70 R 34 143 A8 (140 B) | W 15 L | 490 | | | | | | | | | | | | | | | | 50 |
| | W 16 L | 500 | 1575 | 710 | 4686 | 745 | | | | | | | | | | | | 40 |
| | W 14 L | 480 | | | | | 1935 | 2030 | 2235 | 2425 | 2600 | 2725 | | | | | | 30 |
| 520/70 R 34 148 A8 (145 B) | W 16 L | 523 | | | | | | | | | | | | | | | | 50 |
| | W 18 L | 543 | 1644 | 734 | 4927 | 775 | | | | | | | | | | | | 40 |
| | W 15 L | 513 | | | | | 2185 | 2295 | 2525 | 2740 | 2935 | 3150 | | | | | | 30 |
| 480/70 R 38 145 A8 (142 B) | W 15 L | 487 | | | | | | | | | | | | | | | | 50 |
| | W 16 L | 497 | 1687 | 767 | 5065 | 800 | | | | | | | | | | | | 40 |
| | W 14 L | 477 | | | | | 2045 | 2145 | 2360 | 2560 | 2745 | 2900 | | | | | | 30 |
| 520/70 R 38 150 A8 (147 B) | W 16 L | 517 | | | | | | | | | | | | | | | | 50 |
| | W 18 L | 537 | 1752 | 788 | 5187 | 825 | | | | | | | | | | | | 40 |
| | W 15 L | 507 | | | | | 2300 | 2380 | 2600 | 2830 | 3060 | 3350 | | | | | | 30 |
| 580/70 R 38 155 A8 (155 B) | W 18 L | 570 | 1829 | 819 | 5442 | 875 | | | | | | | | | | | | 50 |
| | | | | | | | 2720 | 2855 | 3145 | 3410 | 3655 | 3875 | | | | | | 40 |
| | | | | | | | 3310 | 3060 | 3365 | 3650 | 3915 | 4145 | | | | | | 30 |

* More permitted rims on request

Load capacities

Tyre load capacity (kg) at tyre pressure (bar)

| 0,6 | 0,8 | 1,0 | 1,2 | 1,4 | 1,6 | 2,0 | 2,4 | 3,0 | Speed (km/h) |
|------|------|------|------|------|------|------|-----|-----|---------------------|
| | | 1410 | 1530 | 1640 | 1750 | | | | 50 |
| 1340 | 1410 | 1550 | 1680 | 1800 | 1900 | | | | 40 |
| 1630 | 1830 | 2015 | 2180 | 2340 | 2470 | 2850 | | | 30 |
| | | 1300 | 1410 | 1510 | 1600 | | | | 50 |
| 1235 | 1300 | 1430 | 1550 | 1660 | 1750 | | | | 40 |
| 1500 | 1690 | 1855 | 2010 | 2160 | 2275 | 2625 | | | 30 |
| | | 1515 | 1640 | 1760 | 1900 | | | | 50 |
| 1440 | 1510 | 1660 | 1800 | 1930 | 2060 | | | | 40 |
| 1750 | 1965 | 2160 | 2345 | 2515 | 2680 | 3090 | | | 30 |
| | | 1860 | 2015 | 2160 | 2300 | | | | 50 |
| 1770 | 1855 | 2040 | 2215 | 2375 | 2500 | | | | 40 |
| 2150 | 2410 | 2655 | 2880 | 3090 | 3250 | 3750 | | | 30 |
| | | 1560 | 1700 | 1820 | 1950 | | | | 50 |
| 1490 | 1560 | 1720 | 1865 | 2000 | 2120 | | | | 40 |
| 1810 | 2030 | 2235 | 2420 | 2600 | 2760 | 3180 | | | 30 |
| | | 2060 | 2240 | 2420 | 2575 | | | | 50 |
| 1820 | 1880 | 2060 | 2240 | 2420 | 2575 | | | | 40 |
| 2220 | 2450 | 2680 | 2910 | 3150 | 3350 | 3860 | | | 30 |
| | | 2035 | 2205 | 2365 | 2500 | | | | 50 |
| 1935 | 2030 | 2235 | 2425 | 2600 | 2725 | | | | 40 |
| 2350 | 2640 | 2905 | 3150 | 3380 | 3545 | 4090 | | | 30 |
| | | 2300 | 2490 | 2670 | 2900 | | | | 50 |
| 2185 | 2295 | 2525 | 2740 | 2935 | 3150 | | | | 40 |
| 2655 | 2980 | 3285 | 3560 | 3820 | 4095 | 4725 | | | 30 |
| | | 2145 | 2330 | 2495 | 2650 | | | | 50 |
| 2045 | 2145 | 2360 | 2560 | 2745 | 2900 | | | | 40 |
| 2480 | 2790 | 3070 | 3330 | 3570 | 3770 | 4350 | | | 30 |
| | | 2370 | 2570 | 2780 | 3075 | | | | 50 |
| 2300 | 2380 | 2600 | 2830 | 3060 | 3350 | | | | 40 |
| 2800 | 3090 | 3380 | 3680 | 3980 | 4360 | 5030 | | | 30 |
| | | 3145 | 3410 | 3655 | 3875 | | | | 50 |
| 2720 | 2855 | 3145 | 3410 | 3655 | 3875 | | | | 40 |
| 3310 | 3060 | 3365 | 3650 | 3915 | 4145 | 5815 | | | 30 |

Load values given for 0,4 bar and for 0,6 bar at 40 km/h are for calculating dual and triple load values only.

All load values are for maximum indicated speeds at low torque.

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-speed-pressure data is valid for ground slopes up to and including 20%.

When operating on slopes greater than 20%, please, contact Mitas.

Suitability of the AC 85 in the field and on the road

[Standard tyre with 85% aspect ratio, approved for speeds up to 50 km/h - 31 mph]

In the field, on grassland and on the road – the AC 85 delivers high performance, meeting the demands made by a wide range of applications.

*Based on: rolling resistance, mileage, traction and gentle ground handling

Field performance ◀ ▶ Road performance



AC 85

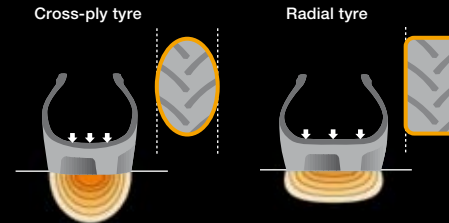


| | | | | | | | | | |
|----|----|----|----|-----|-----|-----|-----|-----|------|
| kW | 22 | 44 | 66 | 88 | 110 | 132 | 162 | 191 | >220 |
| hp | 30 | 60 | 90 | 120 | 150 | 180 | 220 | 260 | >300 |

AC 85

Modern 85 Series all-round standard tyre for all applications

- ▶ Radial tyre with balanced characteristics for a wide range of applications both in the field and on the road
- ▶ Larger ground contact patch makes the tyre well suited for handling grassland
- ▶ Long service life thanks to the use of a wear resistant tread compound



Radial tyres offer better traction and enhanced ground protection than cross-ply tyres, because of their larger, rectangular ground contact patch.





Technical data

Load capacities

| Tyre size Service description LI/SS | Permitted rims* | Width (mm) | Outer diameter (mm) | Static loaded radius (mm) | Rolling circum- ference (mm) | Speed radius index (mm) | Tyre load capacity (kg) at tyre pressure (bar) | | | | | | | | | | Speed (km/h) |
|---|-----------------------------|-------------------|---------------------------|------------------------------------|---------------------------------------|----------------------------------|--|--------------|------------------------------|------------------------------|------------------------------|------------------------------|------|------|-----|----------------------|----------------------|
| | | | | | | | 0,6 | 0,8 | 1,0 | 1,2 | 1,4 | 1,6 | 2,0 | 2,4 | 3,0 | | |
| 280/85 R 20 112 A8 (109 B) 11.2 R 20 | W 10 W 9 | 299 289 | 981 | 444 | 2934 | 475 | | | 820 880 950 | 890 900 970 1070 | 955 980 1050 1175 | 1030 1120 1200 1365 | 1455 | 1680 | | | 50 40 30 10 |
| 280/85 R 24 115 A8 (112 B) 11.2 R 24 | W 10 W 9 | 296 286 | 1090 | 497 | 3267 | 525 | | 850 1030 | 890 980 1050 1160 | 970 1070 1140 1280 | 1040 1140 1220 1390 | 1120 1215 1300 1580 | 1825 | | | 50 40 30 10 | |
| 320/85 R 24 122 A8 (119 B) 12.4 R 24 | W 11 W 10 W 9 | 343 333 323 | 1158 | 530 | 3484 | 550 | | 1045 1270 | 1095 1175 1290 1425 | 1205 1290 1400 1570 | 1305 1400 1500 1700 | 1400 1500 1605 1950 | 2250 | | | 50 40 30 10 | |
| 340/85 R 24 125 A8 (122 B) 13.6 R 24 | W 12 W 11 | 372 362 | 1189 | 536 | 3552 | 575 | | 1145 1395 | 1205 1290 1420 1565 | 1305 1435 1535 1870 | 1400 1540 1650 2005 | 1500 1650 1765 2145 | 2475 | | | 50 40 30 10 | |
| 380/85 R 24 131 A8 (128 B) 14.9 R 24 | W 12 W 13 W 11 | 402 412 392 | 1258 | 563 | 3745 | 600 | | 1365 1660 | 1430 1530 1685 1860 | 1430 1555 1710 2050 | 1665 1830 1960 2380 | 1800 1950 2090 2535 | 2925 | | | 50 40 30 10 | |
| 420/85 R 24 137 A8 (134 B) 16.9 R 24 | W 15 W 14 W 13 | 475 465 455 | 1320 | 591 | 3930 | 625 | | 1595 1940 | 1675 1795 1970 2395 | 1820 1845 2140 2600 | 1950 2000 2295 2790 | 2120 2300 2460 2990 | 3450 | | | 50 40 30 10 | |
| 280/85 R 28 118 A8 (115 B) 11.2 R 28 | W 10 W 9 | 298 288 | 1190 | 551 | 3582 | 575 | | 920 1120 | 965 1030 1255 | 965 1060 1135 1380 | 1045 1150 1230 1495 | 1125 1235 1320 1605 | 1715 | 1980 | | 50 40 30 10 | |
| 320/85 R 28 124 A8 (121 B) 12.4 R 28 | W 11 W 10 W 9 | 329 319 309 | 1259 | 578 | 3793 | 600 | | 1125 1365 | 1180 1260 1530 | 1180 1295 1385 1685 | 1280 1405 1505 1830 | 1450 1600 1710 2080 | 2400 | | | 50 40 30 10 | |
| 340/85 R 28 127 A8 (124 B) 13.6 R 28 | W 12 W 11 | 367 357 | 1299 | 587 | 3885 | 625 | | 1230 1500 | 1295 1380 1520 1680 | 1295 1425 1540 1850 | 1400 1540 1650 2005 | 1600 1750 1875 2275 | 2625 | | | 50 40 30 10 | |
| 380/85 R 28 133 A8 (130 B) 14.9 R 28 | W 12 W 13 W 11 | 401 411 391 | 1362 | 608 | 4050 | 650 | | 1460 1775 | 1535 1640 1800 1995 | 1535 1690 1800 2195 | 1665 1830 1960 2380 | 1785 1965 2100 2550 | 2680 | 3090 | | 50 40 30 10 | |
| 420/85 R 28 139 A8 (136 B) 16.9 R 28 | W 15 W 14 W 13 | 459 449 439 | 1431 | 641 | 4262 | 675 | | 1705 2070 | 1790 1915 2325 | 1790 1970 2110 2560 | 1945 2135 2290 2780 | 2085 2290 2450 2980 | 3160 | 3645 | | 50 40 30 10 | |
| 380/85 R 30 135 A8 (132 B) 14.9 R 30 | W 12 W 13 W 11 | 398 408 388 | 1427 | 641 | 4255 | 675 | | 1510 1835 | 1585 1695 2060 | 1585 1740 1865 2265 | 1720 1890 2020 2460 | 1845 2025 2170 2635 | 2835 | 3270 | | 50 40 30 10 | |
| 420/85 R 30 140 A8 (137 B) 16.9 R 30 | W 15 W 14 W 13 | 472 462 452 | 1478 | 666 | 4414 | 700 | | 1760 2140 | 1845 1975 2400 | 1850 2030 2175 2640 | 2005 2205 2360 2865 | 2150 2300 2500 3075 | 3750 | | | 50 40 30 10 | |
| 460/85 R 30 145 A8 (142 B) 18.4 R 30 | W 16 W 15 W 14 | 516 506 496 | 1546 | 697 | 4618 | 725 | | 2030 2460 | 2130 2280 2510 | 2130 2340 2510 3040 | 2310 2480 2720 3300 | 2480 2720 3100 3770 | 4350 | | | 50 40 30 10 | |

* More permitted rims on request

tractor AC85



Technical data

| Tyre size Service description LI/SS | Tread pattern | Permitted rims* | Width (mm) | Outer diameter (mm) | Static loaded radius (mm) | Rolling circum- ference (mm) | Speed radius index (mm) |
|--|------------------|-----------------------------|-------------------|-------------------------------|------------------------------------|---------------------------------------|----------------------------------|
| 340/85 R 38 148 A8 (145 B) (replaces 13.6 R 38) | AC 85 | W 12 W 11 | 365 355 | 1562 | 719 | 4685 | 750 |
| 380/90 R 46 159 A8 (156 B) (replaces 14.9 R 46) | AC 85 | W 12 W 13 W 11 | 392 402 382 | 1844 | 846 | 5542 | 875 |
| 380/90 R 50 160 A8 (160 B) | AC 85 | W 12 W 13 W 11 | 390 400 380 | 1940 | 900 | 5865 | 925 |

* More permitted rims on request

Load capacities

Tyre load capacity (kg) at tyre pressure (bar)

| | 1,2 | 1,6 | 2,0 | 2,4 | 2,8 | 3,2 | 3,6 | 4,0 | 4,4 | Speed (km/h) |
|--|------|------|------|------|------|------|------|------|------|-----------------|
| | 1795 | 1900 | 2030 | 2180 | 2385 | 2570 | 2740 | 2900 | | 50 |
| | 1920 | 2060 | 2230 | 2360 | 2620 | 2825 | 3010 | 3150 | | 40 |
| | 2205 | 2205 | 2385 | 2525 | 2800 | 3025 | 3225 | 3370 | | 30 |
| | 2515 | 2535 | 2745 | 2905 | 3220 | 3475 | 3705 | 3875 | | 20 |
| | 2695 | 2885 | 3120 | 3305 | 3665 | 3955 | 4215 | 4410 | 4650 | 10 |
| | | 3090 | 3345 | 3540 | 3930 | 4240 | 4520 | 4725 | 4980 | 10 cycl |
| | 2280 | 2540 | 2785 | 3000 | 3255 | 3525 | 3765 | 4000 | | 50 |
| | 2440 | 2790 | 3060 | 3250 | 3580 | 3870 | 4135 | 4375 | | 40 |
| | 2805 | 2985 | 3275 | 2480 | 3830 | 4145 | 4425 | 4680 | | 30 |
| | 3195 | 3430 | 3765 | 4000 | 4405 | 4760 | 5090 | 5380 | | 20 |
| | 3425 | 3905 | 4285 | 4550 | 5010 | 5420 | 5790 | 6125 | 6420 | 10 |
| | | 4185 | 4590 | 4875 | 5370 | 5810 | 6205 | 6565 | 6880 | 10 cycl |
| | 2385 | 2900 | 3215 | 3450 | 3730 | 4025 | 4290 | 4500 | | 50 |
| | 2550 | 2900 | 3215 | 3450 | 3730 | 4025 | 4290 | 4500 | | 40 |
| | 2930 | 3105 | 3440 | 3690 | 3990 | 4305 | 4590 | 4815 | | 30 |
| | 3335 | 3565 | 3955 | 4245 | 4590 | 4950 | 5275 | 5535 | | 20 |
| | 3575 | 4060 | 4505 | 4830 | 5220 | 5635 | 6005 | 6300 | 6620 | 10 |
| | | 4350 | 4825 | 5175 | 5595 | 6040 | 6435 | 6750 | 7095 | 10 cycl |

Load values given for 0,4 bar and for 0,6 bar at 40 km/h are for calculating dual and triple load values only.

All load values are for maximum indicated speeds at low torque.

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-speed-pressure data is valid for ground slopes up to and including 20%.

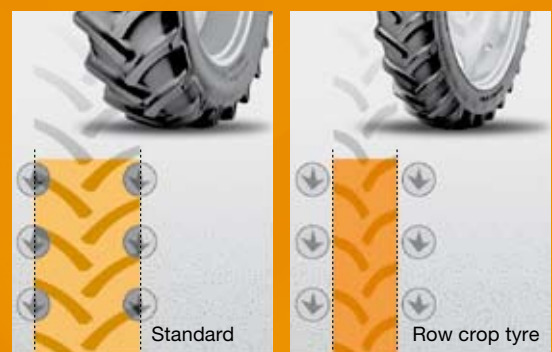
When operating on slopes greater than 20%, please, contact MITAS.

Tractor AC 85 – high load

Plant husbandry tyres compared with standard tyres

[AC 85/AC 90 C approved for speeds up to 50 km/h (31 mph)]

Good track holding for working in narrow crop rows without damaging the plants



AC 85

AC 90 C



AC 85/AC 90 C Narrow radial tyre for narrow crop rows

- ▶ Narrow tyre for plant husbandry, developed for up to 50 km/h (31 mph)
- ▶ Ideal for driving between narrow rows without damaging the plants
- ▶ Designed for self-propelled husbandry machines
- ▶ Safe for road use with high load capability

▶ Dear Customer!
Row crop tyres **AC 85** and **AC 90 C** with same proven qualities but with larger range of tyre sizes will be continued under Mitas brand! Please ask your Mitas sales representative for additional information.



AS-Farmer



AS-Farmer Tough cross-ply tyre for tractors

- ▶ Proven cross-ply tyre for tractors
- ▶ Versatile and suitable for different agricultural use, particularly on dry grounds
- ▶ High lugs ensure good traction
- ▶ High resistance against puncture, cuttings and abrasion

cross-ply





Technical data

Load capacities

| Tyre size Service description Ply Rating (PR) | Permitted rims* | Tube and Valve | Width (mm) | Outer diameter (mm) | Static loaded radius (mm) | Rolling circum- ference (mm) | Index radius (mm) | Tyre load capacity (kg) at tyre pressure (bar)* | | | | | | | | | | | Speed** (km/h) | | | | | | | |
|--|---|----------------------|------------------------------------|---------------------------|------------------------------------|---------------------------------------|-------------------------|---|------|------|------|------|------|------|------|------|------|------|-------------------|----|--|--|----|----|----|----|
| | | | | | | | | 1,0 | 1,4 | 1,6 | 1,7 | 1,8 | 2,1 | 2,4 | 2,8 | 3,1 | 3,4 | 3,7 | | | | | | | | |
| 7.5 L - 15 97 A8 / 6 PR | 6 LB 5 1/2-J | TT | 7.5-15/28x9.00-15 T 38 G 11.5 S | 213 208 | 762 | 355 | 2275 | 350 | 375 | 465 | 505 | 520 | 545 | 605 | 660 | 730 | | | | 40 | | | | | | |
| | | | | | | | | | 415 | 515 | 560 | 580 | 605 | 670 | 735 | 820 | | | | | | | 30 | | | |
| | | | | | | | | | 480 | 590 | 645 | 670 | 695 | 770 | 845 | 945 | | | | | | | | | 20 | |
| | | | | | | | | | 505 | 625 | 680 | 705 | 735 | 815 | 895 | 995 | | | | | | | | | 10 | |
| 6.50 - 16 99 A8 / 8 PR | 4.50 E 5.50 F 5.00 F 4.00 E | TL | 6.00-/6.50-/7.00-16 T 38 G 16 S | 179 189 184 174 | 773 | 360 | 2280 | 350 | 385 | 470 | 510 | 530 | 545 | 600 | 655 | 720 | 775 | | | 40 | | | | | | |
| | | | | | | | | | 415 | 505 | 545 | 565 | 585 | 645 | 700 | 770 | 830 | | | | | | 30 | | | |
| | | | | | | | | | 475 | 580 | 625 | 650 | 675 | 740 | 800 | 880 | 955 | | | | | | | | 20 | |
| | | | | | | | | | 505 | 610 | 660 | 690 | 710 | 780 | 850 | 935 | 1010 | | | | | | | | 10 | |
| 7.50 - 16 8 PR | 5.00 F 6.00 F 5.50 F | TL | 7.00-/9.00-16 T 38 G 16 S | 204 214 209 | 808 | 370 | 2430 | 375 | 420 | 505 | 545 | 560 | 580 | 630 | 680 | 740 | 785 | 830 | 875 | 30 | | | | | | |
| | | | | | | | | | 505 | 605 | 650 | 675 | 695 | 755 | 815 | 890 | 940 | 995 | 1050 | | | | | 20 | | |
| | | | | | | | | | 545 | 655 | 705 | 730 | 755 | 820 | 880 | 960 | 1020 | 1080 | 1340 | | | | | | | 10 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8.3 - 24 6 PR | W6 W7 | TT | 8.3(8)-24 T 47 GW S | 201 211 | 995 | 470 | 2872 | 475 | 440 | 550 | 625 | | | | | | | | | 30 | | | | | | |
| | | | | | | | | | 530 | 660 | 730 | | | | | | | | | | | | | | 20 | |
| | | | | | | | | | 570 | 720 | 790 | | | | | | | | | | | | | | | |
| 9.5 - 24 8 PR | W7 W8 | TT | 9.5-/11.2(9/10)-24 T 47 GW S | 231 241 | 1050 | 495 | 3070 | 500 | 570 | 700 | 765 | 795 | 830 | 920 | 1005 | 1110 | | | | 30 | | | | | | |
| | | | | | | | | | 685 | 840 | 920 | 955 | 995 | 1100 | 1210 | 1345 | | | | | | | | | 20 | |
| | | | | | | | | | 745 | 915 | 995 | 1035 | 1075 | 1195 | 1310 | 1455 | | | | | | | | | | |
| 11.2 - 24 8 PR | W9 W10 | TT | 9.5-/11.2(9/10)-24 T 47 GW S | 274 284 | 1105 | 520 | 3300 | 525 | 670 | 830 | 920 | 960 | 1000 | 1125 | 1250 | | | | | 30 | | | | | | |
| | | | | | | | | | 800 | 1000 | 1100 | 1150 | 1200 | 1350 | 1500 | | | | | | | | | | 20 | |
| | | | | | | | | | 870 | 1090 | 1190 | 1250 | 1300 | 1460 | 1625 | | | | | | | | | | | |
| 12.4 - 24 8 PR | W9 W11 W10 | TT | 12.4-/13.6(11/12)-24 T 47 GW S | 295 315 305 | 1160 | 539 | 3473 | 550 | 885 | 1065 | 1155 | 1200 | 1245 | 1415 | | | | | | 30 | | | | | | |
| | | | | | | | | | 1060 | 1280 | 1385 | 1440 | 1490 | 1710 | | | | | | | | | | | 20 | |
| | | | | | | | | | 1240 | 1490 | 1615 | 1680 | 1740 | 1995 | | | | | | | | | | | | |
| 14.9 - 24 8 PR | W11 W13 W12 | TT | 14.9-/16.9(13/14)-24 T 47 GW S | 358 378 368 | 1265 | 581 | 3795 | 600 | 1200 | 1500 | 1650 | 1730 | 1800 | | | | | | | 30 | | | | | | |
| | | | | | | | | | 1440 | 1800 | 1980 | 2070 | 2160 | | | | | | | | | | | | 20 | |
| | | | | | | | | | 1560 | 1950 | 2150 | 2240 | 2340 | | | | | | | | | | | | | 10 |
| 14.9/80 - 24 12 PR | W11 W13 W12 | TT | 14.9/80-24 T 47 GW S | 358 378 368 | 1215 | 565 | 3642 | 575 | 960 | 1200 | 1320 | 1380 | 1440 | 1620 | 1800 | 2040 | 2220 | 2400 | | 30 | | | | | | |
| | | | | | | | | | 1150 | 1440 | 1580 | 1660 | 1730 | 1940 | 2160 | 2450 | 2665 | 2880 | | | | | | | 20 | |
| | | | | | | | | | 1250 | 1560 | 1720 | 1790 | 1870 | 2110 | 2340 | 2650 | 2885 | 3120 | | | | | | | | 10 |
| 14.9 - 26 8 PR | W11 W13 W12 | TT | 14.9-/16.9(13/14)-26 T 47 GW S | 358 378 368 | 1315 | 610 | 3868 | 625 | 1210 | 1520 | 1670 | 1740 | 1820 | | | | | | | 30 | | | | | | |
| | | | | | | | | | 1460 | 1820 | 2000 | 2090 | 2180 | | | | | | | | | | | | 20 | |
| | | | | | | | | | 1580 | 1970 | 2170 | 2270 | 2370 | | | | | | | | | | | | | 10 |
| 8.3 - 28 8 PR | W6 W7 | TT | 8.3-/9.5(8/9)-28 T 47 GW S | 201 211 | 1095 | 521 | 3221 | 525 | 490 | 610 | 670 | 700 | 725 | 800 | 860 | 935 | 990 | | | 30 | | | | | | |
| | | | | | | | | | 590 | 730 | 800 | 840 | 870 | 950 | 1030 | 1120 | 1190 | | | | | | | | 20 | |
| | | | | | | | | | 630 | 790 | 870 | 910 | 940 | 1030 | 1120 | 1215 | 1290 | | | | | | | | | 10 |
| 11.2 - 28 8 PR | W9 W10 | TT | 11.2-/12.4/13.6-28 T 47 GW S | 274 284 | 1205 | 567 | 3529 | 575 | 760 | 930 | 1015 | 1055 | 1095 | 1210 | 1320 | | | | | 30 | | | | | | |
| | | | | | | | | | 915 | 1115 | 1215 | 1265 | 1310 | 1450 | 1585 | | | | | | | | | | 20 | |
| | | | | | | | | | 990 | 1210 | 1315 | 1370 | 1420 | 1570 | 1715 | | | | | | | | | | | 10 |
| 12.4 - 28 6 PR | W9 W11 W10 | TT | 11.2-/12.4/13.6-28 T 47 GW S | 295 315 305 | 1260 | 598 | 3750 | 600 | 890 | 1120 | 1230 | 1285 | | | | | | | | 30 | | | | | | |
| | | | | | | | | | 1070 | 1340 | 1480 | 1540 | | | | | | | | | | | | | 20 | |
| | | | | | | | | | 1160 | 1450 | 1600 | 1670 | | | | | | | | | | | | | | 10 |
| 13.6 - 28 6 PR | W11 W12 | TT | 11.2-/12.4/13.6-28 T 47 GW S | 335 345 | 1310 | 612 | 3853 | 635 | 1050 | 1320 | 1450 | | | | | | | | | 30 | | | | | | |
| | | | | | | | | | 1270 | 1580 | 1640 | | | | | | | | | | | | | | 20 | |
| | | | | | | | | | 1370 | 1710 | 1880 | | | | | | | | | | | | | | | |
| 14.9 - 28 8 PR | W11 W13 W12 | TT | 14.9-/16.9(13/14)-28 T 47 GW S | 358 378 368 | 1365 | 627 | 4113 | 650 | 1270 | 1580 | 1740 | 1820 | 1900 | | | | | | | 30 | | | | | | |
| | | | | | | | | | 1520 | 1900 | 2090 | 2190 | 2280 | | | | | | | | | | | | 20 | |
| | | | | | | | | | 1650 | 2060 | 2260 | 2370 | 2470 | | | | | | | | | | | | | 10 |
| 16.9 - 28 8 PR | W14 W15L | TT | 14.9-/16.9(13/14)-28 T 47 GW S | 429 439 | 1410 | 651 | 4190 | 675 | 1590 | 1930 | 2100 | 2180 | | | | | | | | 30 | | | | | | |
| | | | | | | | | | 1910 | 2320 | 2520 | 2620 | | | | | | | | | | | | | 20 | |
| | | | | | | | | | 2070 | 2510 | 2730 | 2830 | | | | | | | | | | | | | | 10 |

* More permitted rims on request
For tread pattern that differ from AS-Farmer see page 16

* For field applications under high and sustained torque, the loads for 30 km/h (19 mph) apply.
** For speeds up to 40 km/h (25 mph) see page 102

cross-ply



Technical data

| Tyre size Service description Ply Rating (PR) | Permitted rims* | Tube and Valve | Width (mm) | Outer diameter (mm) | Static loaded radius (mm) | Rolling circum- ference (mm) | Index radius (mm) | Tyre load capacity (kg) at tyre pressure (bar)* | | | | | | | | | | | Speed** (km/h) | | | | | | |
|--|--------------------|----------------------|------------------------------------|---------------------------|------------------------------------|---------------------------------------|-------------------------|---|------|------|------|------|------|------|------|------|------|------|-------------------|--|----|----|----|----|----|
| | | | | | | | | 1,0 | 1,4 | 1,6 | 1,7 | 1,8 | 2,1 | 2,4 | 2,8 | 3,1 | 3,4 | 3,7 | | | | | | | |
| 9.5 - 30 6 PR | W7 W8 | TT | 270/80-32/9.5-30 T 47 GW S | 231 241 | 1200 | 572 | 3540 | 575 | 620 | 780 | 860 | 890 | 930 | 1035 | | | | | | | 30 | | | | |
| | | | | | | | | | 750 | 930 | 1030 | 1070 | 1120 | 1240 | | | | | | | | | | | 20 |
| | | | | | | | | | 810 | 1010 | 1110 | 1160 | 1210 | 1340 | | | | | | | | | | | |
| 16.9 - 30 8 PR | W14 L W15 L | TT | 14.9-/16.9(13/14)-30 T 47 GW S | 419 429 | 1485 | 685 | 4390 | 700 | 1600 | 2000 | 2200 | 2300 | | | | | | | | | 30 | | | | |
| | | | | | | | | | 1920 | 2400 | 2640 | 2760 | | | | | | | | | | | | | 20 |
| | | | | | | | | | 2080 | 2600 | 2860 | 2990 | | | | | | | | | | | | | |
| 18.4 - 30 8 PR | W15 L W16 L | TT | 18.4(15)-30 T 47 GW S | 457 467 | 1550 | 714 | 4540 | 725 | 1945 | 2430 | | | | | | | | | | | 30 | | | | |
| | | | | | | | | | 2335 | 2916 | | | | | | | | | | | | | | | 20 |
| | | | | | | | | | 2530 | 3160 | | | | | | | | | | | | | | | |
| 8.3 - 32 6 PR | W6 W7 | TT | 8.3(8)-32 T 47 GW S | 201 211 | 1195 | 571 | 3543 | 575 | 490 | 610 | 680 | 710 | 740 | 830 | 920 | | | | | | 30 | | | | |
| | | | | | | | | | 590 | 740 | 810 | 850 | 880 | 990 | 1000 | | | | | | | | | 20 | |
| | | | | | | | | | 640 | 800 | 880 | 920 | 960 | 1080 | 1200 | | | | | | | | | | 10 |
| 9.5 - 32 6 PR | W7 W8 | TT | 9.5-/11.2(9/10)-32 T 47 GW S | 231 241 | 1250 | 597 | 3695 | 600 | 640 | 800 | 875 | 915 | 950 | 1065 | | | | | | | 30 | | | | |
| | | | | | | | | | 770 | 955 | 1050 | 1095 | 1140 | 1280 | | | | | | | | | | 20 | |
| | | | | | | | | | 835 | 1035 | 1135 | 1185 | 1235 | 1385 | | | | | | | | | | | 10 |
| 12.4 - 32 6 PR | W9 W11 W10 | TT | 12.4(11)-32 T 47 GW S | 295 315 305 | 1360 | 633 | 3975 | 650 | 950 | 1180 | 1300 | 1360 | | | | | | | | | 30 | | | | |
| | | | | | | | | | 1140 | 1420 | 1560 | 1630 | | | | | | | | | | | | 20 | |
| | | | | | | | | | 1230 | 1540 | 1690 | 1770 | | | | | | | | | | | | | 10 |
| 16.9 - 34 8 PR | W14 W15 L | TT | 16.9-/18.4(14/15)-34 T 47 GW S | 419 429 | 1585 | 724 | 4680 | 750 | 1690 | 2110 | 2320 | 2430 | | | | | | | | | 30 | | | | |
| | | | | | | | | | 2030 | 2540 | 2790 | 2920 | | | | | | | | | | | | 20 | |
| | | | | | | | | | 2200 | 2750 | 3020 | 3160 | | | | | | | | | | | | | 10 |
| 18.4 - 34 8 PR | W15 L W16 L | TT | 16.9-/18.4(14/15)-34 T 47 GW S | 457 467 | 1650 | 750 | 5003 | 775 | 2120 | 2650 | | | | | | | | | | | 30 | | | | |
| | | | | | | | | | 2540 | 3180 | | | | | | | | | | | | | | 20 | |
| | | | | | | | | | 2760 | 3450 | | | | | | | | | | | | | | | 10 |
| 8.3 - 36 4 PR | W7 | TT | 8.3-/9.5-36 T 47 GW S | 211 | 1300 | 622 | 3915 | 625 | 550 | 690 | 755 | | | | | | | | | | 30 | | | | |
| | | | | | | | | | 660 | 820 | 910 | | | | | | | | | | | | | 20 | |
| | | | | | | | | | 710 | 890 | 980 | | | | | | | | | | | | | 10 | |
| 9.5 - 36 6 PR | W7 W8 | TT | 8.3-/9.5-36 T 47 GW S | 231 241 | 1355 | 640 | 4000 | 650 | 670 | 840 | 920 | 960 | 1000 | 1130 | | | | | | | 30 | | | | |
| | | | | | | | | | 800 | 1000 | 1110 | 1160 | 1210 | 1360 | | | | | | | | | 20 | | |
| | | | | | | | | | 870 | 1090 | 1200 | 1250 | 1310 | 1470 | | | | | | | | | 10 | | |
| 9.5 - 36 10 PR | W7 W8 | TT | 8.3-/9.5-36 T 47 GW S | 231 241 | 1355 | 640 | 4000 | 650 | 670 | 840 | 920 | 960 | 1000 | 1130 | 1220 | 1340 | 1430 | 1520 | | | 30 | | | | |
| | | | | | | | | | 800 | 1000 | 1110 | 1160 | 1210 | 1360 | 1460 | 1610 | 1715 | 1830 | | | | 20 | | | |
| | | | | | | | | | 870 | 1090 | 1200 | 1250 | 1310 | 1470 | 1590 | 1740 | 1860 | 1980 | | | | 10 | | | |
| 13.6 - 36 6 PR | W11 W12 | TT | 12.4-/13.6(11/12)-36 T 47 GW S | 335 345 | 1515 | 698 | 4447 | 725 | 1200 | 1500 | 1650 | | | | | | | | | | 30 | | | | |
| | | | | | | | | | 1440 | 1800 | 1980 | | | | | | | | | | | | 20 | | |
| | | | | | | | | | 1560 | 1950 | 2150 | | | | | | | | | | | | 10 | | |
| 16.9 - 38 8 PR | W14 L W15 L | TT | S 16.9-/18.4-/20.8-38 T 47 GW S | 453 463 | 1685 | 795 | 4970 | 800 | 1900 | 2300 | 2485 | 2575 | | | | | | | | | 30 | | | | |
| | | | | | | | | | 2280 | 2755 | 2985 | 3090 | | | | | | | | | | | 20 | | |
| | | | | | | | | | 2470 | 2985 | 3230 | 3350 | | | | | | | | | | | 10 | | |
| 18.4 - 38 8 PR | W15 L W16 L | TT | S 16.9-/18.4-/20.8-38 T 47 GW S | 494 504 | 1750 | 820 | 5160 | 825 | 2235 | 2725 | | | | | | | | | | | 30 | | | | |
| | | | | | | | | | 2685 | 3270 | | | | | | | | | | | | | 20 | | |
| | | | | | | | | | 2905 | 3540 | | | | | | | | | | | | | 10 | | |
| 9.5 - 42 10 PR | W7 W8 | TT | 9.5-/11.2-42 T 47 GW S | 231 241 | 1505 | 724 | 4595 | 725 | 640 | 800 | 880 | 910 | 950 | 1070 | 1190 | 1370 | 1505 | 1640 | | | 30 | | | | |
| | | | | | | | | | 760 | 950 | 1050 | 1100 | 1150 | 1290 | 1430 | 1645 | 1805 | 1960 | | | | 20 | | | |
| | | | | | | | | | 830 | 1030 | 1140 | 1190 | 1240 | 1390 | 1550 | 1780 | 1955 | 2120 | | | | 10 | | | |

Load capacities

Tyre load capacity (kg) at tyre pressure (bar)*

| | | | | | | | | | | | 1,0 | 1,4 | 1,6 | 1,7 | 1,8 | 2,1 | 2,4 | 2,8 | 3,1 | 3,4 | 3,7 | Speed** (km/h) | |
|--|--|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|------|------|------|------|-----|-------------------|----|
| | | | | | | | | | | | 620 | 780 | 860 | 890 | 930 | 1035 | | | | | | | 30 |
| | | | | | | | | | | | 750 | 930 | 1030 | 1070 | 1120 | 1240 | | | | | | | 20 |
| | | | | | | | | | | | 810 | 1010 | 1110 | 1160 | 1210 | 1340 | | | | | | | 10 |
| | | | | | | | | | | | 1600 | 2000 | 2200 | 2300 | | | | | | | | | 30 |
| | | | | | | | | | | | 1920 | 2400 | 2640 | 2760 | | | | | | | | | 20 |
| | | | | | | | | | | | 2080 | 2600 | 2860 | 2990 | | | | | | | | | 10 |
| | | | | | | | | | | | 1945 | 2430 | | | | | | | | | | | 30 |
| | | | | | | | | | | | 2335 | 2916 | | | | | | | | | | | 20 |
| | | | | | | | | | | | 2530 | 3160 | | | | | | | | | | | 10 |
| | | | | | | | | | | | 490 | 610 | 680 | 710 | 740 | 830 | 920 | | | | | | 30 |
| | | | | | | | | | | | 590 | 740 | 810 | 850 | 880 | 990 | 1000 | | | | | | 20 |
| | | | | | | | | | | | 640 | 800 | 880 | 920 | 960 | 1080 | 1200 | | | | | | 10 |
| | | | | | | | | | | | 640 | 800 | 875 | 915 | 950 | 1065 | | | | | | | 30 |
| | | | | | | | | | | | 770 | 955 | 1050 | 1095 | 1140 | 1280 | | | | | | | 20 |
| | | | | | | | | | | | 835 | 1035 | 1135 | 1185 | 1235 | 1385 | | | | | | | 10 |
| | | | | | | | | | | | 950 | 1180 | 1300 | 1360 | | | | | | | | | 30 |
| | | | | | | | | | | | 1140 | 1420 | 1560 | 1630 | | | | | | | | | 20 |
| | | | | | | | | | | | 1230 | 1540 | 1690 | 1770 | | | | | | | | | 10 |
| | | | | | | | | | | | 1690 | 2110 | 2320 | 2430 | | | | | | | | | 30 |
| | | | | | | | | | | | 2030 | 2540 | 2790 | 2920 | | | | | | | | | 20 |
| | | | | | | | | | | | 2200 | 2750 | 3020 | 3160 | | | | | | | | | 10 |
| | | | | | | | | | | | 2120 | 2650 | | | | | | | | | | | 30 |
| | | | | | | | | | | | 2540 | 3180 | | | | | | | | | | | 20 |
| | | | | | | | | | | | 2760 | 3450 | | | | | | | | | | | 10 |
| | | | | | | | | | | | 550 | 690 | 755 | | | | | | | | | | 30 |
| | | | | | | | | | | | 660 | 820 | 910 | | | | | | | | | | 20 |
| | | | | | | | | | | | 710 | 890 | 980 | | | | | | | | | | 10 |
| | | | | | | | | | | | 670 | 840 | 920 | 960 | 1000 | 1130 | | | | | | | 30 |
| | | | | | | | | | | | 800 | 1000 | 1110 | 1160 | 1210 | 1360 | | | | | | | 20 |
| | | | | | | | | | | | 870 | 1090 | 1200 | 1250 | 1310 | 1470 | | | | | | | 10 |
| | | | | | | | | | | | 670 | 840 | 920 | 960 | 1000 | 1130 | 1220 | 1340 | 1430 | 1520 | | | 30 |
| | | | | | | | | | | | 800 | 1000 | 1110 | 1160 | 1210 | 1360 | 1460 | 1610 | 1715 | 1830 | | | 20 |
| | | | | | | | | | | | 870 | 1090 | 1200 | 1250 | 1310 | 1470 | 1590 | 1740 | 1860 | 1980 | | | 10 |
| | | | | | | | | | | | 1200 | 1500 | 1650 | | | | | | | | | | 30 |
| | | | | | | | | | | | 1440 | 1800 | 1980 | | | | | | | | | | 20 |
| | | | | | | | | | | | 1560 | 1950 | 2150 | | | | | | | | | | 10 |
| | | | | | | | | | | | 1900 | 2300 | 2485 | 2575 | | | | | | | | | 30 |
| | | | | | | | | | | | 2280 | 2755 | 2985 | 3090 | | | | | | | | | 20 |
| | | | | | | | | | | | 2470 | 2985 | 3230 | 3350 | | | | | | | | | 10 |
| | | | | | | | | | | | 2235 | 2725 | | | | | | | | | | | 30 |
| | | | | | | | | | | | 2685 | 3270 | | | | | | | | | | | 20 |
| | | | | | | | | | | | 2905 | 3540 | | | | | | | | | | | 10 |
| | | | | | | | | | | | 640 | 800 | 880 | 910 | 950 | 1070 | 1190 | 1370 | 1505 | 1640 | | | 30 |
| | | | | | | | | | | | 760 | 950 | 1050 | 1100 | 1150 | 1290 | | | | | | | |

T9



T10



Steering tyres T9 and T10

Cross-ply steering tyres for tractors

- ▶ Tough steering tyres with a cross-ply construction
- ▶ Multi-rib tread pattern with short, strong shoulder lugs
- ▶ Secure track holding and good climbing capabilities when steering out of the furrow

Technical data

| Tyre size | Permitted rims* | Tube and Valve | Width (mm) | Outer diameter (mm) | Static loaded radius (mm) | PR | Tyre load capacity (kg) at tyre pressure (bar) | | | | | | | | | | Front end loader 10 km/h kg/bar | |
|---------------------------|---|----------------|----------------------------------|---------------------|---------------------------|-----|--|------------|------------|------------|------------|------------|------------|-----|------------|------------|---------------------------------|----------------------|
| | | | | | | | Speed: 30 km/h | | | | | | | | | | | |
| | | | | | | | 1,0 | 1,5 | 2,0 | 2,3 | 2,5 | 2,8 | 3,1 | 3,3 | 3,4 | 3,7 | | |
| 4.00-16 AS-Front (T9) | 3.00 D x 16 | TT | 4.00/4.50-16 TAS 38 G 11.5/16 | 112 | 630 | 302 | 4 | 160 | 200 | 235 | 250 | 265 | 280 | 295 | 305 | 320 | | 430/3,4 |
| 4.50-16 AS-Front (T9) | 3.00 D x 16 | TT | 4.00/4.50-16 TAS 38 G 11.5/16 | 122 | 655 | 308 | 4 | 190 | 240 | 285 | 305 | 325 | 345 | 365 | | | | 490/3,1 |
| 5.00-16 AS-Front (T9) | 3.50 D x 16 4.00 E x 16 | TT | 5.00/5.50-16 TAS 38 G 11.5/16 | 140 | 680 | 318 | 4 | 215 | 270 | 320 | 345 | 370 | 390 | | | | | 490/2,8 |
| 6.00-16 AS-Front (T9) | 4.00 E x 16 4.50 E x 16 | TT | 6.00/7.00-16 T 38 G 11.5/16 | 165 | 735 | 342 | 6 | 275 | 355 | 420 | 450 | 480 | 505 | 535 | 560 | | | 1120/4,1 |
| 6.50-16 AS-Front (T9) | 4.50 E x 16 5.00 E x 16 5.50 E x 16 | TT | 6.00/7.00-16 T 38 G 11.5/16 | 175 | 760 | 355 | 6 | 315 | 400 | 475 | 510 | 545 | 580 | 615 | | | | 1230/3,9 |
| 7.50-16 AS-Front (T9) | 5.50 F x 16 | TT | 7.00/8.00-16 T 38 G 11.5/16 | 205 | 805 | 376 | 6 8 | 385 385 | 500 500 | 605 605 | 660 660 | 705 705 | 745 745 | | 790 815 | 840 870 | | 1490/3,5 1740/4,6 |
| 4.00-19 AS-Front (T10) | 3.00 D x 19 | TT | 4.00-19 TAS 38 G 11.5/16 | 112 | 712 | 340 | 4 | 180 | 220 | 260 | 290 | 295 | 310 | 325 | 340 | 355 | | 480/3,4 |

* More permitted rims on request

Load capacities



All-Ground

Radial traction tyre for use on grassland. Ideally suited for working on slopes; protects the turf. Very quiet running on roads at speeds of up to 90 km/h (56 mph). High mileage performance through optimised tread pattern design.



AC70G

Special tractor drive wheel profile particularly good for avoiding damage to meadowland. Extremely quiet running on the road. Also well adapted for field use. Can be used on multi-purpose vehicles (56 mph/90 km/h), telescope loaders and front axles of four-wheel drive tractors.



SuperVolumeTyre (SVT)

Specifically designed for use on the steering axle of harvesting equipment. Offers extremely high volume of air and consequently high load bearing capacities, yet very compact format. The special tread pattern featuring smooth areas between the lugs, plus the steel belt design, makes the tyre resistant to damage. The large ground contact area protects the soil.

Multi purpose radial tyres (MPT) Implement radial tyres (IMP) Tread patterns and recommended applications



Multi-Service

Radial tyre designed for use on fast-moving self-loading forage boxes and trailers at speeds of up to 90 km/h (56 mph). The larger footprint, thanks to the wide tread, and low tyre pressure protect both grassland and soil. The evenly balanced tread pattern design means the tyre is also suitable for utility vehicles (e.g. cleaning pavements) and for long journeys.



Agro-Trailer

Radial tyre for agricultural and utility trailers; approved for speeds of up to 100 km/h (62 mph). The longitudinal and lateral structure of the tread pattern, combined with rounded tread shoulders, ensures low rolling resistance. The all-steel construction protects the tyre from damage.

MPT / IMP radial





Technical data MPT

Load capacities

| Tyre size LI/SS | Tread pattern | Permitted rims* | Tube and Valve (TL-valve) | Width (mm) | Outer diameter (mm) | Static loaded radius (mm) | Rolling circum- ference (mm) | Tyre load capacity (kg) at tyre pressure (bar) single tyre fitment | | | | | | | | | | Speed (km/h) |
|-----------------------------------|-------------------|--------------------------|------------------------------------|--|---------------------------|------------------------------------|---------------------------------------|--|------|------|------|------|------|--------------------|--------------------|------|------|-----------------|
| | | | | | | | | 1,6 | 2,0 | 2,5 | 3,0 | 3,5 | 4,0 | 4,5 | 5,0 | 6,0 | | |
| 265/70 R 16 MPT 114 G | AC 70 G | 8 9 7 | TL | (43 GS 16)** 10.0/75-15.3 T 47 GW S | 261 | 775 | 354 | 2333 | 630 | 740 | 880 | 1030 | 1180 | | | | | 90 |
| | | | | | 271 | | | | 680 | 800 | 960 | 1120 | 1280 | 65 | | | | |
| 285/80 R 16 MPT 126 G | AC 70 G | 10 9 | TL | (43 GS 16)** 10.0/75-15.3 T 47 GWS | 308 | 865 | 392 | 2579 | 790 | 930 | 1110 | 1280 | 1450 | 1700 ¹⁾ | | | | 90 |
| | | | | | 298 | | | | 860 | 1010 | 1200 | 1390 | 1570 | 1840 ¹⁾ | 65 | | | |
| 425/55 R 17 MPT 134 G | AC 70 G | 13.00x17 | TL | (43 GS 16)** 19.0/45-17 T 505/50-17 T 38 G 16 S | 428 | 884 873 | 399 393 | 2642 2605 | 1080 | 1280 | 1550 | 1830 | 2120 | | | | | 90 |
| | | | | | 431 | | | | 1170 | 1390 | 1680 | 1990 | 2300 | 65 | | | | |
| 505/50 R 17 MPT 146 G | Multi- Service | 16.00x17 (reinforced) | TL | (43 GS 16)** 19.0/45-17 T 505/50-17 T 38 G 16 S | 502 | 933 | 425 | 2800 | 1300 | 1530 | 1800 | 2060 | 2310 | 2550 | 2780 | 3000 | | 90 |
| | | | | | 1410 | | | | 1660 | 1950 | 2230 | 2500 | 2760 | 3020 | 3255 | 65 | | |
| 325/70 R 18 MPT 125 G | AC 70 G | 10 11 9 | TL | (43 GS 16)** | 321 | 918 | 421 | 2765 | 900 | 1060 | 1260 | 1460 | 1650 | | | | | 90 |
| | | | | | 331 | | | | 980 | 1150 | 1370 | 1580 | 1790 | 65 | | | | |
| 355/60 R 18 MPT 142 J | Agro-Trailer | 11x18 | TL | (43 GS 16)** 10.5/80-18 13.0/65-18 355/60 -18 T 38 G16 | 352 | 890 | 398 | 2650 | 1030 | 1220 | 1460 | 1700 | 1930 | 2170 | 2410 | 2650 | | 100 |
| | | | | | 352 | | | | 1120 | 1320 | 1580 | 1840 | 2090 | 2350 | 2610 | 2880 | 65 | |
| 365/70 R 18 MPT 132 G | AC 70 G | 11 12 10 | TL | (43 GS 16)** | 365 | 978 | 449 | 2947 | 1080 | 1280 | 1520 | 1760 | 2000 | | | | | 90 |
| | | | | | 375 | | | | 1170 | 1380 | 1650 | 1910 | 2170 | 65 | | | | |
| 275/80 R 20 MPT 131 G | AC 70 G | 9 | TL | (43 GS 16)** | 274 | 966 | 446 | 2890 | 820 | 970 | 1160 | 1340 | 1510 | 1690 | 1950 ²⁾ | | | 90 |
| | | | | | 890 | | | | 1060 | 1250 | 1450 | 1640 | 1830 | 2120 ²⁾ | 65 | | | |
| 335/80 R 20 MPT 134 G | AC 70 G | 11 10 | TL | (43 GS 16)** | 320 | 1048 | 485 | 3168 | 1120 | 1330 | 1590 | 1870 | 2120 | | | | | 90 |
| | | | | | 310 | | | | 1220 | 1440 | 1730 | 2010 | 2300 | 65 | | | | |
| 375/70 R 20 MPT 136 G | AC 70 G | 11 12 10 | TL | (43 GS 16)** 16/70-20 375/70-20 T 405/70-20 T 47 GW S | 390 | 1034 | 471 | 3107 | 1180 | 1400 | 1630 | 1850 | 2050 | 2240 | | | | 90 |
| | | | | | 400 | | | | 1280 | 1520 | 1770 | 2000 | 2220 | 2430 | 65 | | | |
| 405/70 R 20 MPT 136 G | AC 70 G | 11 13 | TL | (43 GS 16)** 16/70-20 375/70-20 T 405/70-20 T 47 GW S | 405 | 1065 | 485 | 3225 | 1340 | 1580 | 1820 | 2040 | 2240 | | | | | 90 |
| | | | | | 425 | | | | 1450 | 1710 | 1970 | 2210 | 2430 | 65 | | | | |
| 425/75 R 20 MPT 148 G | AC 70 G | 13 11 | TL | (43 GS 16)** | 441 | 1148 | 521 | 3440 | 1540 | 1810 | 2150 | 2490 | 2820 | 3150 | | | | 90 |
| | | | | | 421 | | | | 1670 | 1970 | 2340 | 2700 | 3060 | 3420 | 65 | | | |
| 445/65 R 22.5 MPT 160 G | AC 70+ | 14 13 | TL | (43 GS 16)** | 450 | 1172 | 536 | 3525 | 1740 | 2060 | 2410 | 2750 | 3080 | 3390 | 3690 | 3970 | 4500 | 90 |
| | | | | | 440 | | | | 1890 | 2235 | 2615 | 2985 | 3340 | 3675 | 4000 | 4310 | 4885 | 65 |

* More permitted rims on request ** Valve 50 GW optional

¹⁾ at 4,25 bar ²⁾ at 4,75 bar

MPT radial



Technical data MPT

Load capacities

| Tyre size LI/SS | Tread pattern | Permitted rims* | Tube and Valve (TL-valve) | Width (mm) | Outer diameter (mm) | Static loaded radius (mm) | Rolling circum- ference (mm) | Tyre load capacity (kg) at tyre pressure (bar) single tyre fitment | | | | | | | | | Speed (km/h) |
|---------------------------------|------------------|-----------------------------------|------------------------------------|---------------|---------------------------|------------------------------------|---------------------------------------|--|------|------|------|------|------|------|------|-----|-----------------|
| | | | | | | | | 1,6 | 2,0 | 2,5 | 3,0 | 3,5 | 4,0 | 4,5 | 5,0 | 6,0 | |
| 405/70 R 24 MPT 149 G | AC 70 G | 13 12 11 | TL | (43 GS 16)** | 419 | 1166 | 541 | 3530 | 1450 | 1710 | 2030 | 2340 | 2650 | 2950 | 3250 | 90 | |
| | | | | | 409 | | | | 1570 | 1860 | 2200 | 2540 | 2870 | 3200 | 3530 | | |
| 445/70 R 24 MPT 151 G | AC 70 G | W 13 W 14 L W 12 | TL | (43 GS 16)** | 435 | 1248 | 561 | 3708 | 1670 | 1980 | 2440 | 2930 | 3450 | 90 | | | |
| | | | | 14.9-/16.9-24 | 445 | | | | 1820 | 2150 | 2650 | 3180 | 3740 | | 65 | | |
| 495/70 R 24 MPT 155 G | AC 70 G | W 15 L W 16 L W 14 L | TL | (43 GS 16)** | 493 | 1313 | 582 | 3908 | 1980 | 2340 | 2840 | 3250 | 3875 | 90 | | | |
| | | | | 14.9-/16.9-24 | 503 | | | | 2150 | 2540 | 3080 | 3630 | 4210 | | 65 | | |
| 495/70 R 30 MPT 147 G | AC 70 G | W 15 L W 16 L W 14 L | TL | (43 GS 16)** | 486 | 1462 | 666 | 4325 | 2180 | 2580 | 3075 | 90 | | | | | |
| | | | | 14.9-/16.9-30 | 496 | | | | 2370 | 2800 | 3340 | | 65 | | | | |
| | | | | 47 GW S | 476 | | | | | | | | | | | | |

* More permitted rims on request ** Valve 50 GW optional

MPT radial



Technical data IMP

Load capacities

| Tyre size | Tread pattern | Permitted rims* | TL | Tube and Valve (TL-valve) | Width (mm) | Outer diameter (mm) | Static loaded radius (mm) | Rolling circumference (mm) | LI/SS PR | Tyre load capacity (kg) at tyre pressure (bar) | | | | | | | | | | Speed (km/h) |
|------------------|---------------|------------------------|----|---------------------------|-------------------|---------------------|---------------------------|----------------------------|----------------------|--|------|------|------|------|------|------|------|---------|----|--------------|
| | | | | | | | | | | 0,8 | 1,0 | 1,2 | 1,6 | 2,0 | 2,4 | 2,8 | 3,2 | 3,6 | | |
| 440/50 R 17 IMP | All-Ground | 14.00x17 13.00x17 | TL | - | 441 431 | 873 | 393 | 2605 | 135 D | 870 | 950 | 1100 | 1430 | 1575 | 1715 | 2040 | 2180 | 65 | | |
| | | | | | | | | | | 1075 | 1185 | 1295 | 1500 | 1940 | 2145 | 2330 | 2775 | 2965 | 40 | |
| | | | | | | | | | | 1190 | 1315 | 1435 | 1665 | 2155 | 2380 | 2585 | 3080 | 3290 | 30 | |
| 460/70 R 24 IMP | AC 70 G | W15L W16L W14L | TL | - | 455 465 445 | 1236 | 552 ⊖ 528 ⊕ | 3690 ⊖ 3620 ⊕ | 151 A8 ⊖ 163 A8 ⊕ | 1350 | 1540 | 1735 | 2120 | 2455 | 2790 | 3110 | 3450 | 40 | | |
| | | | | | | | | | | 1905 | 2175 | 2450 | 2995 | 3465 | 3940 | 4395 | 4875 | 40 | | |
| | | | | | | | | | | | | | | | | | | | | |
| 500/70 R 24 IMP | AC 70 G | W16L W15L | TL | - | 496 486 | 1313 | 591 ⊖ 573 ⊕ | 3919 ⊖ 3908 ⊕ | 155 A8 ⊖ 164 A8 ⊕ | 1685 | 1925 | 2165 | 2645 | 3065 | 3480 | 3875 | 40 | | | |
| | | | | | | | | | | 2170 | 2480 | 2790 | 3410 | 3950 | 4490 | 5000 | 40 | | | |
| 500/85 R 24 IMP | SVT | W16L W15L | TL | S 18.4(15)-26 47 GWS | 528 518 | 1458 | 650 ⊖ 621 ⊕ | 4325 ⊖ 4237 ⊕ | 158 A8 ⊖ 171 A8 ⊕ | 1795 | 2050 | 2310 | 2820 | 3270 | 3715 | 4250 | 40 | | | |
| | | | | | | | | | | 2600 | 2970 | 3340 | 4085 | 4730 | 5375 | 6150 | 40 | | | |
| 440/70 R 28 IND | AC 70 G | W13 W14L W15 | TL | - | 435 445 455 | 1348 | 604 | 4027 | 152 A8 149 B | 1325 | 1375 | 1550 | 1895 | 2240 | 2580 | 2925 | 3250 | 50 | | |
| | | | | | | | | | | 1415 | 1515 | 1700 | 2080 | 2460 | 2835 | 3215 | 3550 | 40 | | |
| | | | | | | | | | | 1855 | 2120 | 2385 | 2915 | 3440 | 3970 | 4500 | 4970 | 30 | | |
| | | | | | | | | | | 1985 | 2270 | 2555 | 3120 | 3690 | 4255 | 4825 | 5325 | 10 | | |
| | | | | | | | | | | | | | | | | | | 10 cylc | | |
| 500/80 R 28 IMP° | SVT | W16L W15L | TL | S 18.4(15)-26 47 GWS | 503 493 | 1500 | 666 ⊖ 640 ⊕ | 4450 ⊖ 4375 ⊕ | 164 A8 ⊖ 176 A8 ⊕ | 1940 | 2215 | 2495 | 3050 | 3530 | 4015 | 4480 | 5000 | 40 | | |
| | | | | | | | | | | 2755 | 3150 | 3540 | 4330 | 5015 | 5700 | 6360 | 7100 | 40 | | |
| 600/65 R 28 IMP | AC 65 | W18L DW18L W16L | TL | S 18.4(15)-26 47 GWS | 590 590 570 | 1485 | 661 ⊖ 640 ⊕ | 4411 ⊖ 4340 ⊕ | 156 A8 ⊖ 168 A8 ⊕ | 2170 | 2480 | 2790 | 3410 | 4000 | | | | 40 | | |
| | | | | | | | | | | 3040 | 3475 | 3910 | 4775 | 5600 | | | | 40 | | |
| 500/85 R 30 IMP | SVT | W16L W15L | TL | S 18.4(15)-26 47 GWS | 527 517 | 1605 | 711 ⊖ 680 ⊕ | 4750 ⊖ 4669 ⊕ | 164 A8 ⊖ 176 A8 ⊕ | 2110 | 2410 | 2715 | 3315 | 3840 | 4365 | 5000 | | 40 | | |
| | | | | | | | | | | 2995 | 3425 | 3855 | 4710 | 5455 | 6200 | 7100 | | 40 | | |
| 540/65 R 30 IMP | AC 65 | W16L W18L W15L | TL | - | 526 546 516 | 1485 | 664 ⊖ 648 ⊕ | 4420 ⊖ 4365 ⊕ | 156 A8 ⊖ 168 A8 ⊕ | 1900 | 2170 | 2445 | 2985 | 3460 | 4000 | | | 40 | | |
| | | | | | | | | | | 2660 | 3040 | 3420 | 4180 | 4840 | 5600 | | | 40 | | |
| 620/70 R 30 IMP° | SVT | W18L DW20B DW21B | TL | S 18.4(15)-26 47 GWS | 625 645 655 | 1595 | 700 ⊖ 680 ⊕ | 4870 ⊖ 4770 ⊕ | 166 A8 ⊖ 178 A8 ⊕ | 2485 | 2850 | 3205 | 3915 | 4535 | 5300 | | | 40 | | |
| | | | | | | | | | | 3525 | 4030 | 4535 | 5540 | 6415 | 7500 | | | 40 | | |

° calculated * More permitted rims on request

⊖ drive wheel
⊕ free rolling axle

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

IMP radial

AS-Farmer



Cross-ply off-road tyre for multi-purpose vehicles, tractors, loaders dumper trucks and off-road fork lifts, in agriculture, forestry and the construction industry.

Multi purpose cross-ply tyres (MPT) Tread patterns and recommended applications



MPT cross-ply

Technical data

| Tyre size | Tread pattern | Permitted rims* | TL | Tube and Valve (TL-valve) | Width (mm) | Outer diameter (mm) | Static loaded radius (mm) | Rolling circumference (mm) | PR | LI SS | Tyre load capacity (kg) at tyre pressure (bar) single tyre fitment | | | | | | | | | | |
|-------------------------------------|------------------|------------------------|----|--|------------|---------------------|---------------------------|----------------------------|---------|----------------|--|--------------|--------------|--------------|------|------|------|------|-----|--------------|----|
| | | | | | | | | | | | 1,75 | 2,0 | 2,5 | 3,0 | 3,5 | 3,75 | 4,0 | 4,25 | 4,5 | Speed (km/h) | |
| 275/80-18 MPT 10.5-18 MPT | AS-Farmer | 9 x 18 | TL | 10.5/80-18 T 13.0/65-18 T 36 G 16 | 278 | 900 | 422 | 2660 | 10 | 126 E | 960 | 1060 | 1250 | 1430 | 1610 | 1700 | | | | | 70 |
| 275/80-20 MPT 10.5-20 MPT | AS-Farmer | 9 x 20 | TL | 10.5-20 T 38 G 16 ¹⁾ (43 GS16) ²⁾ | 278 | 948 | 444 | 2805 | 8 12 | 123 E 131 E | 1010 1010 | 1110 1110 | 1330 1330 | 1550 1550 | 1680 | 1770 | 1860 | 1950 | | 70 70 | |
| 335/80-20 MPT 12.5-20 MPT | AS-Farmer | 11 x 20 11-20 SDC | TL | 12.5/14.5-20 T 38 G 16 ¹⁾ (43 GS16) ²⁾ | 340 | 1044 | 480 | 3055 | 10 | 129 E | 1370 | 1510 | 1700 | 1850 | | | | | | 70 | |
| 365/80-20 MPT 14.5-20 MPT | AS-Farmer | 11 x 20** 11-20 SDC | TL | 12.5/14.5-20 T 38 G 16 ¹⁾ (43 GS16) ²⁾ | 360 | 1092 | 503 | 3215 | 10 | 132 E | 1560 | 1730 | 2000 | | | | | | | 70 | |

* More permitted rims on request ** higher than LI 132 consider rim load capacity

¹⁾ Valve 47 GW optional ²⁾ Valve 50 GW optional

AS-Farmer / T 55/2



Lugged tread pattern for powered axle. T 55/2 with central ridge for sickle bar mowers.

Traction Farmer



Lugged tread pattern for driven wheels.

M 159



Cross-divided rolling tread, for free rolling and powered axles. For municipal vehicles and golf course tractors.

AW-Farmer
Farmer AW



Good track holding for trailed wheels due to rolling rib profile and strong side lugs.

Implement cross-ply tyres (IMP) Tread patterns and recommended applications

AC 30



Robust tread pattern for construction vehicles.

B3



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





Technical data

Load capacities

| Tyre size | Tread pattern | Permitted rims* | Tube and valve | Width (mm) | Outer diameter | | Static loaded radius | | Rolling circumference (mm) | LI/SS PR | Tyre load capacity (kg) at tyre pressure (bar) | | | | | | | | | | | Speed (km/h) | | |
|---|---|---|----------------|--|----------------|---------------|----------------------|---------------|----------------------------|----------------|--|-------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------|------|--------------|----------------|----------|
| | | | | | Roll (mm) | Traction (mm) | Roll (mm) | Traction (mm) | | | 1,0 | 1,5 | 1,8 | 2,0 | 2,3 | 2,5 | 2,8 | 3,1 | 3,4 | 3,9 | 4,2 | | 4,4 | |
| 4.00-12 Implement | T 55/2 | 3.00 B x 12 | TT | 4.00-12 T 38 G 11.5 S | 114 | - | 526 | - | 245 | 1595 | 2 | 160 | 210 | | | | | | | | | | | 30 |
| 7.00-12 | AS-Farmer | 4.25 x 12 5 JA x 12 ¹⁾ | TT | 7.00-12 T 38 G 16 S | 183 190 | - | 668 | - | 308 | 2030 | 4 | 400 | 500 | 555 | | | | | | | | | | 30 |
| 7.00-12 | AW-Farmer AS-Farmer spec. | 4.25 x 12 5 JA x 12 ¹⁾ | TL | 7.00-12 T 38 G 16 S | 181 195 | 667 | 687 | 308 | 316 | 2020 2070 | 6 | 400 | 500 | 560 | 595 | 645 | 680 | | | | | | | 30 |
| 8.00-12 Implement | AW-Farmer | 5.00 x 12 4.25 x 12 | TT | 8.00-12 T 38 G 16 S | 222 214 | 710 | - | 321 | - | 2102 | 6 | 520 | 660 | 750 | 805 | 870 | | | | | | | | 30 |
| 10.0/75-12 | AW-Farmer | 9.00 x 12 7.00 x 12 | TT | 10.0/75-12 T 11.0/65-12 T 38 G 16 S | 264 244 | 674 | - | 305 | - | 2013 | 6 PR | 595 | 760 | 870 | 920 | 975 | | | | | | | | 30 |
| 10.0/80-12 | AW-Farmer | 9.00 x 12 7.00 x 12 | TT | 10.0/80-12 T 38 G 16 S | 264 244 | 710 | 720 | 313 | 323 | 2150 | 6 PR 8 PR | 650 650 | 820 820 | 930 930 | 980 980 | 1060 1060 | 1100 | 1175 | 1250 | | | | | 30 30 |
| 11.0/65-12 | AS-Farmer | 9.00x12 7.00x12 | TT | 10.0/75-12 T 11.0/65-12 T 38 G 16 S | 281 261 | - | 692 | - | 310 | 2125 | 6 PR 8 PR | 635 635 | 790 790 | 900 900 | 950 950 | 1020 1020 | 1070 1070 | 1120 1120 | 1170 1170 | 1270 | | | | 30 30 |
| 28x9.00-15 | AC 30 | 7.00 l x 15 6 1/2 K x 15 | TT | 7.5-15T 28x9.00-15 T 38 G 11.5 S | 234 229 | 710 | - | 322 | - | 2160 ⊙ | 6 PR ⊙ | 510 | 725 | 815 | 830 | 850 | 850 | | | | | | | 30 |
| 240/70-15 replaces 28x9.00-15 | B 3 | 7.00 l x 15 6 1/2 K x 15 | TL | 7.5-15 T 28x9.00-15 T 38 G 11.5 S | 232 227 | - | 721 | - | 322 | 2135 ⊙ | 115 A8 8 PR ⊙ | 510 | 675 | 720 | 770 | 860 | 920 | 995 | 1080 | 1150 | 1215 | | | 40 |
| 10.0/75-15.3 replaces 10-15 | AS-Farmer AW-Farmer M159 | 9.00 x 15.3' | | 38 G 16 S | 264 | 764 | 786 | 343 | 353 | 2305 | 8 PR 10 PR | 710 710 | 885 885 | 1000 1000 | 1060 1060 | 1140 1140 | 1190 1190 | 1260 1260 | 1330 1330 | 1460 | 1550 | | | 30 30 |
| 11.5/80-15.3 replaces 11.5-15 | AS-Farmer AW-Farmer | 9.00 x 15.3' | | 38 G 16 S | 290 | 845 | - | 372 | - | 2550 | 8 PR 10 PR 12 PR | 930 930 930 | 1175 1175 1175 | 1320 1320 1320 | 1420 1420 1420 | 1520 1520 1520 | 1590 1590 1590 | 1675 1675 1675 | 1750 1750 1750 | 1930 | 2145 | 2145 | 30 30 30 | |
| 4.00-16 Implement | AS-Farmer | 3.00 D x 16 | TL | 4.00-16 T 4.50-16 T 38 G 16 S | 114 | - | 628 | - | 296 | 1900 | 2 PR | 210 | 260 | | | | | | | | | | | 30 |
| 6.00-16 Implement | AS-Farmer | 4.00 E x 16 | TT | 6.00-16 T 6.50-16 T 7.00-16 T 38 G 16 | 164 | - | 735 | - | 345 | 2215 | 6 PR | 385 | 470 | 535 | 570 | 620 | 650 | 685 | | | | | | 30 |
| 230/70-16 replaces 9.0/70-16 | AS-Farmer | 7.00 W 8 W 7 | TL | 9.0/70-16 T 10.0/75-16 T 38 G 16 S | 240 | - | 770 | - | 335 ⊙ 325 ⊙ | 2285 2252 ⊙ | 106 A8 ⊙ 10 PR 119 A8 ⊙ | 460 | 600 | 690 | 730 | 765 | 790 | 810 | 830 | 860 | 915 | 935 | 950 | 40 |
| 270/75-16 replaces 10.0/75-16 | AS-Farmer | 9 x 16 W 9 W 8 | TL | 9.0/70-16 T 10.0/75-16 T 38 G 16 S | 262 | - | 811 | - | 363 ⊙ 344 ⊙ | 2440 2378 ⊙ | 101 A8 6 PR 114 A8 | 500 | 650 | 710 | 770 | 825 | | | | | | | | 40 |
| 15.0/55-17 replaces 15-17 | Farmer AW | 13.00 x 17 | TL | 15.0/55-17 T (15-17 T) 38 G 16 S | 367 | 850 | - | 371 | - | 2570 | 10 PR | 1090 | 1460 | 1640 | 1750 | 1970 | 2120 | | | | | | | 30 |
| 15.0/55-17 replaces 15-17 | Traction-Farmer | 13.00 x 17 | TL | 15.0/55-17 T (15-17 T) 38 G 16 S | 367 | - | 858 | - | 373 | 2592 | 12 PR | 1090 | 1460 | 1640 | 1750 | 1970 | 2120 | 2240 | 2360 | | | | | 30 |

* More permitted rims on request
¹⁾ Rim 5 JA x 12 only use with inner tube

⊙ drive wheel
 ⊙ free rolling axle

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



Technical data

Load capacities

| Tyre size | Tread pattern | Permitted rims* | Tube and valve | Width (mm) | Outer diameter | | Static loaded radius | | Rolling circumference (mm) | LI/SS PR | Tyre load capacity (kg) at tyre pressure (bar) | | | | | | | | | | | Speed (km/h) | | |
|---|---------------|--------------------------|----------------|-----------------|-------------------|---------------|----------------------|---------------|----------------------------|----------|--|------|------|------|------|------|------|------|------|------|------|--------------|-----|----|
| | | | | | Roll (mm) | Traction (mm) | Roll (mm) | Traction (mm) | | | 1,0 | 1,5 | 1,8 | 2,0 | 2,3 | 2,5 | 2,8 | 3,1 | 3,4 | 3,9 | 4,2 | | 4,4 | |
| 500/40-17 <small>replaces 19.0/45-17</small> | AW-Farmer | 16.00 x 17 | TL | 19.0/45-17 T | 491 | 866 | - | 386 ⊕ | - | 2495 | 127 A8 | 950 | 1250 | 1430 | 1550 | 1670 | 1750 | | | | | | | 40 |
| | | | | 505/50-17 T | | | | 375 ⊕ | | | 10 PR | | | | | | | | | | | | | |
| 320/80-18 <small>replaces 12.5/60-18</small> | AS-Farmer | 9 x 18 ¹⁾ | TL | 12.5/80-18 T | 308 | - | 1000 | - | - | 443 ⊕ | 126 A8 ⊕ | 900 | 1185 | 1330 | 1440 | 1500 | 1540 | 1570 | 1700 | | | | | 40 |
| | | | | 14.5/80-18 T | | | | 430 ⊕ | | | 10 PR | | | | | | | | | | | | | |
| 360/80-20 <small>replaces 14.5/75-20</small> | AS-Farmer | 11 x 20 12 x 20 | TL | 16/70;335/80-20 | 360 370 | - | 1092 | - | - | 492 ⊕ | 128 A8 ⊕ | 1140 | 1480 | 1600 | 1630 | 1800 | | | | | | | | 40 |
| | | | | 375/405/70-20 | | | | 485 ⊕ | | | 8 PR | | | | | | | | | | | | | |
| 400/70-20 <small>replaces 16/70-20</small> | AS-Farmer | 13 x 20 14 x 20 | TL | 16/70;335/80-20 | 412 422 | - | 1106 | - | - | 503 ⊕ | 142 A8 ⊕ | 1190 | 1565 | 1750 | 1890 | 2110 | 2260 | 2455 | 2650 | | | | | 40 |
| | | | | 375/405/70-20 | | | | 493 ⊕ | | | 14 PR | | | | | | | | | | | | | |
| 15.5/80-24 | AS-Farmer | W 13 W 14 W 12 | TL | 14.9-/16.9-24 T | 376 387 365 | - | 1270 | - | - | 586 ⊕ | 145 A6 ⊕ | 1290 | 1690 | 1930 | 2100 | 2340 | 2500 | 2700 | 2900 | | | | | 30 |
| | | | | (13/14-24 T) | | | | 575 ⊕ | | | 12 PR | | | | | | | | | | | | | |
| 15.5/80-24 | AS-Farmer | W 13 W 14 W 12 | TL | 14.9-/16.9-24 T | 376 387 365 | - | 1270 | - | - | 586 ⊕ | 152 A6 ⊕ | 1290 | 1690 | 1930 | 2100 | 2340 | 2500 | 2700 | 2900 | 3160 | 3550 | | | 30 |
| | | | | (13/14-24 T) | | | | 575 ⊕ | | | 16 PR | | | | | | | | | | | | | |
| 16.5/85-24 | AS-Farmer | W 13 W 15 L W 14 L | TL | 14.9-/16.9-24 T | 413 435 424 | - | 1338 | - | - | 590 ⊕ | 153 A6 ⊕ | 1700 | 2225 | 2540 | 2650 | 2800 | 2900 | 3135 | 3370 | 3650 | | | | 30 |
| | | | | (13/14-24 T) | | | | 580 ⊕ | | | 14 PR | | | | | | | | | | | | | |
| 16.5/85-28 | AS-Farmer | W 13 W 15 L W 14 L | TL | 14.9-/16.9-24 T | 413 435 424 | - | 1410 | - | - | 651 ⊕ | 147 A8 ⊕ | 1690 | 2215 | 2530 | 2740 | 3075 | | | | | | | | 40 |
| | | | | (13/14-24 T) | | | | 640 ⊕ | | | 10 PR | | | | | | | | | | | | | |

* More permitted rims on request
¹⁾ Rim 9x18 not permitted for 10 and 12 PR

⊕ drive wheel
 ⊕ free rolling axle

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

IMP cross-ply

B 3



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

AC 30



Robust tread pattern for construction vehicles.

T 55/2



Lugged tread pattern for driven wheels. Central tread ridge for sickle bar mowers.

Garden tractor tyres

Tread patterns and recommended applications



Technical data

| Tyre size | Tread pattern | Permitted rims* | Tube and valve | Width (mm) | Outer diameter | | Static loaded radius | | Dyn. rolling circumference (mm) | LI/SS PR | Tyre load capacity (kg) at tyre pressure (bar) Speed: 25 km/h ¹⁾ | | | | | | | | | | | |
|---|-----------------------------|---------------------------------------|----------------|---|----------------|---------------|----------------------|---------------|---------------------------------|--------------|--|-----|-----|-----|-----|-----|------|-----|------|------|------|------|
| | | | | | Roll (mm) | Traction (mm) | Roll (mm) | Traction (mm) | | | 0,6 | 0,7 | 0,8 | 0,9 | 1,0 | 1,5 | 1,75 | 2,0 | 2,25 | 2,4 | | |
| 6-6 | T 55/2 | 4.00 E x 6 | TT | 6-6 41.5 G 70 | 145 | - | 425 | - | 192 | - | 2 PR | 85 | 90 | 95 | 100 | 110 | - | - | - | - | - | |
| 18 x 7.00-8 | B 3 T 55/2 | 5.375 I x 8 5.50 A x 8 | TL | 43 GS 11.5 | 177 178 | 450 | 460 | 205 | 210 | 1345 1370 | 4 PR 4 PR | 170 | 185 | 195 | 210 | 235 | 280 | 300 | 325 | - | - | |
| 23 x 8.50-12 | B 3 | 7.00 x 12 7.00 I x 12 7 JA x 12 | TL | 43 GS 11.5 | 214 | 575 | - | 260 | - | 1750 | 6 PR | 250 | 270 | 295 | 325 | 350 | 455 | 490 | 605 | 695 | 775 | |
| 28 x 9.00-15 | AC 30 | 7.00 I x 15 (6 1/2 K x 15) | TT | 43 GS 16 | 234 229 | 710 | - | 322 | - | 2160 | 6 PR | 395 | 425 | 455 | 480 | 510 | 650 | 710 | 760 | 815 | 850 | |
| 240/70-15 (28 x 9.00-15) | B 3 | 7.00 I x 15 (6 1/2 K x 15) | TL | 7.5-15 28 x 9.00-15 T 38 G 11.5 S | 227 232 | - | 721 | - | 322 | 2135 | 115 A 8 ⊙ 8 PR | 450 | 510 | 580 | 640 | 710 | 720 | 770 | 920 | 1020 | 1180 | 1215 |

* More permitted rims on request

¹⁾ The following tyre load capacities apply to other maximum speeds:
 at max. 20 km/h 112% of the table values
 at max. 30 km/h 93% of the table values
 at max. 40 km/h 75% of the table values (only for journeys to place of use)
 ⊙ drive wheel

M 3 Rillen

652

K 55

B 11



Proven tread patterns in various sizes and load capacity levels for all transport equipment in warehouses and factories.

Handcart tyres

Tread patterns and recommended applications

Technical data

| Tyre size | Permitted rims | PR | Rim* | Tube and valve | Tyre dimensions | | Tyre load capacity kg | Tyre pressure bar | |
|-----------------------------------|--------------------|----|------------|----------------|---------------------------------------|---------------|-----------------------|-------------------|-----|
| | | | | | Standard value | Outer dia. mm | | | |
| 210 x 65 | M 3 Rillen | 2 | 1.50-3 | TT | 210 x 65 28 G 90 | 210 | 70 | 100 | 2,5 |
| 260 x 85 | M 3 Rillen 652 | 2 | 2.10-4 | TT | 260 x 85/3.00-4 38 G 90 28 G 90 | 260 | 95 | 200 | 2,5 |
| 400 x 100 | M 3 Rillen K 55 | 4 | 2.50 A x 8 | TT | 400 x 100 38 G 11.5 41.5 G 70 | 406 | 120 | 350 | 3,5 |
| 14 x 4 (4.00-6) (350 x 100) | B 11 | 4 | 2.50 A x 6 | TT | 14 x 4 90° 38 G GV 38/11.5 | 360 | 116 | 400 | 4,5 |
| 16 x 4 (4.00-8) (400 x 100) | B 11 | 4 | 2.50 A x 8 | TT | 400 x 100 38 G 11.5 41.5 G 70 | 414 | 116 | 480 | 4,5 |

according to DIN 7809

* More permitted rims on request

Max. Speed: 8 km/h



Explanations referring to tractor tyres – tables on page 20 to 81

Load capacity and speed.

When determining the minimum tyre size necessary for a vehicle, the approved axle load and the maximum design speed of the vehicle should always be used as the basis. Nominal load capacity = 100 % load, as indicated by the Load Index (LI), see page 5.

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

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

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

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

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

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

The **Speed radius index** is used for the calculation of the theoretical speed of tractors and is needed for the homologation procedures.

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 106 ff.)

Increase and decrease in load capacity

| Speed (km/h) | Tractor radial tyres | | | Tractor cross-ply tyres | | Steering tyres | |
|--|----------------------|----------------------|-------------------|-------------------------|-------------------|-------------------|-------------------|
| | D Load capacity (%) | A8 Load capacity (%) | Tyre pressure (%) | Load capacity (%) | Tyre pressure (%) | Load capacity (%) | Tyre pressure (%) |
| 10/ (only harvesters) ¹⁾ | 170 | 170 | 130 | 170 ²⁾ | 130 | 150 ²⁾ | 125 |
| 10/ (only front end loaders) | 150 | 150 | 125 | 140 ²⁾ | 125 | 200 ²⁾ | 125 |
| 10 | 150 | 150 | 125 | 140 ²⁾ | 125 | 150 ²⁾ | 125 |
| 15 | 134 | 134 | 100 | 130 | 100 | 143 | 100 |
| 20 | 123 | 123 | 100 | 120 | 100 | 135 | 100 |
| 25 | 118,5 | 111 | 100 | 107 | 100 | 115 | 100 |
| 30 | 115 | 107 | 100 | 100 | 100 | 100 | 100 |
| 35 | 112 | 103 | 100 | 90 | 100 | 90 | 100 |
| 40 | 109,5 | 100 | 100 | 80 | 100 | 80 | 100 |
| 45 | 107 | 96 | 100 | - | - | - | - |
| 50 | 105 | 91 | 100 | - | - | - | - |
| 60 | 101,5 | - | - | - | - | - | - |
| 65 | 100 | - | - | - | - | - | - |
| 70 | 91 | - | - | - | - | - | - |

¹⁾ In service with cyclic loading operations and max. speed 10 km/h (6 mph) and hillside operation up to max. 11° (20%) slope!

²⁾ Only for tyres with at least 6 PR.

Explanations referring to MPT / IMP tyres – tables on page 82 to 101

MPT = Multi purpose tyres

IMP = Implement tyres

Load capacity and speed.

When determining the minimum tyre size necessary for a vehicle, the approved axle load and the maximum design speed of the vehicle should always be used as the basis. Nominal load capacity = 100 % load, as indicated by the Load Index (LI), see page 5.

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

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



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

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

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

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

Load capacity increase and decrease for Implement Tyres with LI identification

| Speed (km/h) | permitted tyre load capacity in % of given load capacity corresponding to load index and reference speed | | | |
|--------------|--|-----------|--|-----------|
| | free rolling axle  | | drive wheel axle  | |
| | A6 | A8 | A6 | A8 |
| 0 | 165 | 165 | 235 | 235 |
| 10 | 129 | 140 | 129 | 140 |
| 15 | 121 | 133 | 121 | 133 |
| 20 | 114 | 126 | 114 | 126 |
| 25 | 107 | 119 | 107 | 119 |
| 30 | 0 | 112 | 0 | 112 |
| 35 | 95 | 105 | 95 | 105 |
| 40 | 90 | 0 | 90 | 0 |
| 45 | - | 95 | - | 95 |
| 50 | - | - | - | 90 |

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



Load capacities for various maximum design speeds and for special applications

| Maximum speed in km/h (determined by vehicle design) | Approved load capacity in % of the nominal load capacity according to Load Index for reference speed | | | |
|--|--|-------------|--------------|--------------|
| | E (70 km/h) | G (90 km/h) | J (100 km/h) | K (110 km/h) |
| 120 | - | - | - | - |
| 115 | - | - | - | - |
| 110 | - | - | - | 100 |
| 105 | - | - | - | 100 |
| 100 | - | - | 100 | 100 |
| 95 | - | - | 101 | 101 |
| 90 | - | 100 | 102 | 102 |
| 85 | - | 103 | 103 | 103 |
| 80 | - | 104 | 104 | 104 |
| 75 | - | 105,5 | 105,5 | 105,5 |
| 70 | 100 | 107 | 107 | 107 |
| 65 | 105 | 108,5 | 108,5 | 108,5 |
| 60 | 110 | 110 | 110 | 110 |
| 55 | 111 | 111 | 111 | 111 |
| 50 | 112 | 112 | 112 | 112 |
| 45 | 113 | 113 | 113 | 113 |
| 40 ¹⁾ | 115 | 115 | 115 | 115 |
| 35 ¹⁾ | 119 | 119 | 119 | 119 |
| 30 ¹⁾ | 125 | 125 | 125 | 125 |
| 25 ¹⁾ | 135 | 135 | 135 | 135 |
| 20 ¹⁾ | 150 | 150 | 150 | 150 |
| 15 ¹⁾ | 165 | 165 | 165 | 165 |
| Application-restricted speed | | | | |
| 10 ¹⁾ | 180 | 180 | 180 | 180 |
| 5 ¹⁾ | 210 | 210 | 210 | 210 |
| Stationary ¹⁾ | 250 | 250 | 250 | 250 |

¹⁾ Twin tyre load capacity = 2 x single tyre load capacity.

For other applications please contact tyre manufacturer.

Implement Tyres with LI identification

| | | | |
|---|-------------------|---|--------------|
|  | drive wheel |  | free rolling |
|  | mixed application | | |

Rims

1. Important elements of the rim

Rim flange: lateral support for the tyre bead

Rim flange distance: rim width

Rim bead seat: base on which the tyre bead is seated

Rim well: inner side of the rim

Rim diameter: specified rim diameter flange/bead seat

Rim hump: continuous raised section of the rim bead seat which enables a better fitting of tubeless tyre beads at low pressure

elements - centre bore, bore diameter, bolt holes and rim well depth (or offset) - the latter is an important dimension for the unimpeded movement of the tyre in any wheel position. (Rim offset = 0, when rim centre and hub contact area of the wheel disc are in line), On twin tyre fitments the distance between the rim centres would be twice the rim well depth plus twice the thickness of the wheel disc.

2. Main types of rims

Well-base rim: one-piece; deeper well for easier tyre fitting (5° tapered bead seat)

("x" in wheel size designation)

e.g. 5.50 F x 16
9 x 18

Semi drop centre rim: split; the base is slightly deeper (5° tapered bead seat) (SDC designation of the wheel = Semi Drop Centre)

e.g. 11-20 SDC

15° drop centre rim: one-piece; deeper well for easier tyre fitting (15° tapered bead seat)

("x" in wheel size designation)

e.g. 17.00 x 22.5

3. Wheel disc

The wheel disc is the linking element between the rim and the axle hub. Of all the measurements for wheel linking

4. Wheel strength

For special cases the adequate rim strength must be confirmed by the rim manufacturer.

5. Lateral and true running of the wheels (without tyres)

Both on fast vehicles and on large heavy wheels it is particularly important that the wheels are well-centred.

On faster vehicles there should be as little radial and lateral run-out as possible on both bead/seat/flange sides of the rim, in order to achieve good quiet running. For fast commercial vehicles, both light and heavy, particularly low radial values may be necessary and these could be considerably below the specified standard maximum values.

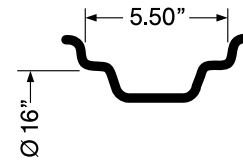
6. Testing ring diameter d_2 and size U

Values for calibration of ball measuring tape.

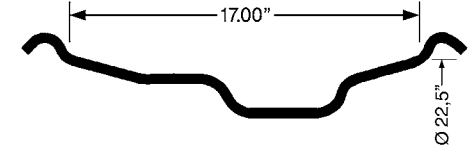
DIN: Deutsche Industrie-Norm
(German Industrial Standard)



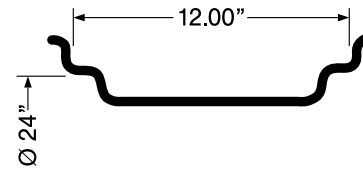
Examples of rims



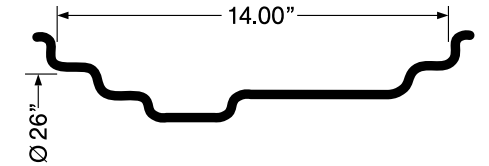
Well-base rim
Rim width in inches 5.50 F x 16
Flange type _____
One-piece rim _____
Rim nom. dia. in inches _____



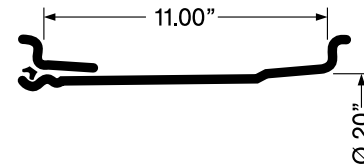
15° drop centre rim
Rim width in inches 17.00 x 22.5
One-piece rim _____
Rim nom. dia. in inches _____



Wide rim
W = (Wide) W 12 x 24
Rim width in inches _____
One-piece rim _____
Rim nom. dia. in inches _____



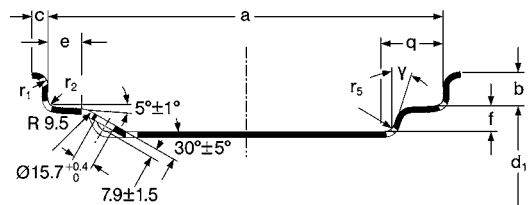
Wide rim with 2nd well base
DW = (double well) DW 14 x 26
Rim width in inches _____
One-piece rim _____
Rim nom. dia. in inches _____



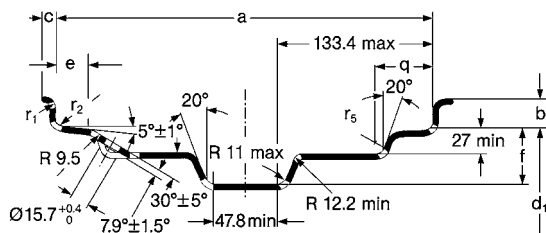
Semi drop centre rim
Rim width in inches 11-20 SDC
Multi-piece rim _____
Rim nom. dia. in inches _____
SDC = (semi drop centre) _____

Wide rims acc. DIN 7823 for agricultural tractors

W 6 up to W 13
W 8 L up to W 18 L



DW 10 up to DW 30 B



| Rim | | Testing ring* | |
|------|----------------|----------------|----------|
| Code | d ₁ | d ₂ | U |
| Ø | Ø | Ø | ± 1,2 |
| 16 | 405,6 | 404,27 | 1270,0 |
| 18 | 462,0 | 460,62 | 1447,1 |
| 20 | 512,8 | 511,42 | 1606,7 |
| 24 | 614,4 | 613,02 | 1925,9 |
| 26 | 665,2 | 663,82 | 2085,5 |
| 28 | 716,0 | 714,62 | 2245,1 |
| 30 | 766,8 | 765,42 | 2404,6 |
| 32 | 817,6 | 816,22 | 2564,2 |
| 34 | 868,4 | 867,02 | 2723,8 |
| 36 | 919,2 | 917,82 | 2883,4 |
| 38 | 970,0 | 968,62 | 3043,0 |
| 42 | 1071,6 | 1070,22 | 3362,2 |
| 46 | 1173,2 | 1171,82 | 3681,4 |
| 48 | 1224,0 | 1222,62 | 3841,0** |
| 50 | 1274,8 | 1273,42 | 4000,6 |

* Measuring ball 16 mm dia. without knurling. ** ± 2,4 Rim measurements see table on page 109

Wide rims acc. to DIN 7823 for agricultural tractors

| Rim-contour | a | | b | c | | e | f | q | r ₁ | r ₂ | r ₅ | γ |
|-------------|---------------|---------------------|----------------|------|------|------|------|------|----------------|----------------|----------------|------|
| | Nominal value | Permitted deviation | + 1,2 - 0,4 | min. | max. | min. | min. | max. | | max. | max. | min. |
| W 6 | 152,5 | | | | | | | | | | | |
| W 7 | 178,0 | | | | | | | | | | | |
| W 8 | 203,0 | | | | | | | | | | | |
| W 9 | 228,5 | | | | | | | | | | | |
| W 10 | 254,0 | | | | | | | | | | | |
| W 11 | 279,5 | ± 2,5 | | | | | | | | | | |
| W 12 | 305,0 | | | | | | | | | | | |
| W 13 | 330,0 | | | | | | | | | | | |
| W 8 L | 203,0 | | | | | | | | | | | |
| W 10 L | 254,0 | 22,5 | | | | | | | | | | |
| W 14 L | 355,5 | | | | | | | | | | | |
| W 15 L | 381,0 | ± 5,0 | | | | | | | | | | |
| W 16 L | 406,5 | | | | | | | | | | | |
| W 18 L | 457,0 | | | | | | | | | | | |
| DW 10 | 254,0 | | | | | | | | | | | |
| DW 11 | 279,5 | ± 2,5 | | | | | | | | | | |
| DW 12 | 305,0 | | | | | | | | | | | |
| DW 13 | 330,0 | | | | | | | | | | | |
| DW 14 L | 355,5 | | | | | | | | | | | |
| DW 15 L | 381,0 | ± 5,0 | | | | | | | | | | |
| DW 16 L | 406,5 | | | | | | | | | | | |
| DW 18 L | 457,0 | | | | | | | | | | | |
| DW 20 B | 508,0 | | | | | | | | | | | |
| DW 21 B | 533,5 | | | | | | | | | | | |
| DW 23 B | 584,0 | ± 6,5 | | | | | | | | | | |
| DW 25 B | 635,0 | | | | | | | | | | | |
| DW 27 B | 686,0 | | | | | | | | | | | |
| DW 30 B | 762,0 | | | | | | | | | | | |

"L"-rims have a flange only 25.4 mm high (L = low) compared to 28.6 mm on the corresponding DW rims.

By arrangement the tapered bead seat rims can be knurled:

Distance between knurling and rim flange 9.5 ± 0.8 mm

and base transition radius 1.6 mm min.

Knurling depth max. 0.8 mm, projection compared to non-knurled bead seat min. 0.2 mm.

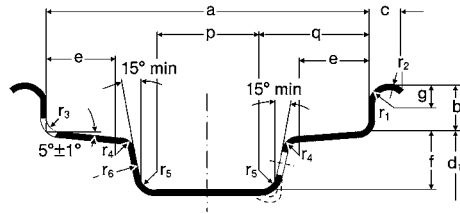
Knurling distance 1.6 to 3.2 mm.

DW-B rims replace DW-A rims and can be used with full interchangeability.

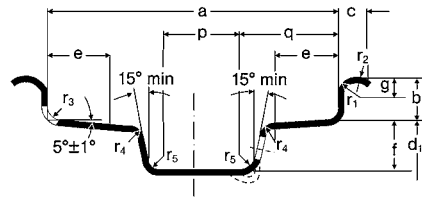
rims

Well-base rims according to DIN 7818 for light commercial and agricultural vehicles

Symmetrical well-base rim
3.00 D to 5.50 F

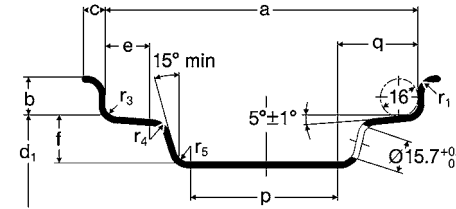


Asymmetrical well-base rim
5.50 F to 6.00 F

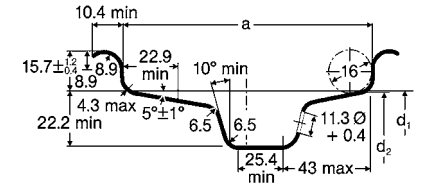


| Rim size | d ₁ | Testing ring (16 mm) | | a | b | c | | e | f | g | p | q | r ₁ | r ₂ | r ₃ | r ₄ | r ₅ | r ₆ | | | | |
|--------------|----------------|----------------------|--------|-------|------|---------------|---------------------|------|------|------|------|------|----------------|----------------|----------------|----------------|----------------|----------------|------|------|------|-----------|
| | | d ₂ | U | | | Nominal value | Permitted deviation | | | | | | | | | | | | min. | min. | min. | max. |
| 3.00 D x 14 | 354,8 | 353,47 | 1110,5 | 76,2 | 17,5 | 12,2 | +3,3 0 | 14,2 | 18 | 12,4 | 17,8 | 28,7 | 13,0 | 8,1 | | | | | 31,8 | | | |
| 3.00 D x 15 | 380,2 | 387,87 | 1190,2 | | | | | | | | | | | | | | | | | | | |
| 3.00 D x 16 | 405,6 | 404,27 | 1270,0 | 88,9 | 19,8 | 12,4 | +4,1 0 | 18,0 | 19,9 | 13,6 | 19,0 | 34,0 | 14,2 | 8,6 | 6,4 | 6,0 | 10 | | 34,9 | | | |
| 4.00 E x 16 | | | | 101,6 | | | | | | | | | | | | | | | 19,9 | 22,0 | 35,0 | 38,0 |
| 4.50 E x 16 | | | | 114,3 | | | | | | | | | | | | | | | 23,4 | 22,0 | 39,7 | - |
| 4.00 E x 18 | 462,0 | 460,62 | 1447,1 | 101,6 | 19,8 | 12,4 | +4,1 0 | 18,0 | 19 | 13,6 | 19,0 | 35,0 | 14,2 | 8,6 | 6,4 | 6,0 | 10 | | 38,0 | | | |
| 4.50 E x 20 | 512,8 | 511,42 | 1606,7 | 114,3 | | | | | 23,4 | | 22,0 | 39,7 | | | | | | | 38,0 | | | |
| 5.00 F x 16 | 405,6 | 404,27 | 1270,0 | 127,0 | | | | | | | | | | | | | | | | | | |
| 5.00 F x 18 | 462,0 | 460,62 | 1447,1 | | | | | | | | | | | | | | | | | | | |
| 5.00 F x 20 | 512,8 | 511,42 | 1606,7 | 139,7 | | | | | | | | | | | | | | | | | | |
| 5.50 F x 15 | 380,2 | 378,97 | 1190,2 | | | | | | | | | | | | | | | | | 22,2 | 12,9 | +2,3 0 |
| 5.50 F x 16 | 405,6 | 404,27 | 1270,0 | 152,4 | | | | | | | | | | | | | | | | | | |
| 5.50 F x 18 | 462,0 | 460,62 | 1447,1 | | | | | | | | | | | | | | | | | 23,9 | 27,6 | 14,5 |
| 5.50 F x 20 | 512,8 | 511,42 | 1606,7 | 152,4 | | | | | | | | | | | | | | | | | | |
| 6.00 F x 16 | 405,6 | 404,27 | 1270,0 | | | | | | | | | | | | | | | | | 28,6 | | |
| 6 1/2 K x 15 | 380,2 | 378,87 | 1190,2 | 165,1 | 19,6 | 11,0 | +4,0 0 | 22,0 | 20,3 | 10,3 | 22,0 | 45,0 | 10,7 | 9,5 | | | | | 9,5 | 7 | | |

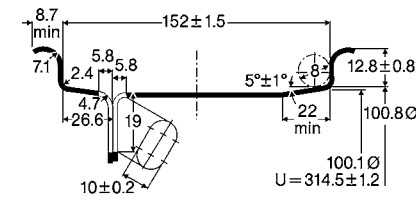
Rims for garden tractors and implement applications (also DIN 7827)



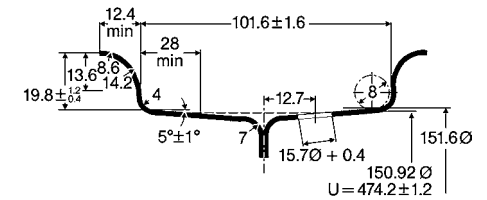
4.25 x 12 7.00 x 12 5 JA x 12



5.375 I 7.00 I



6.00-4



4.00 E-6

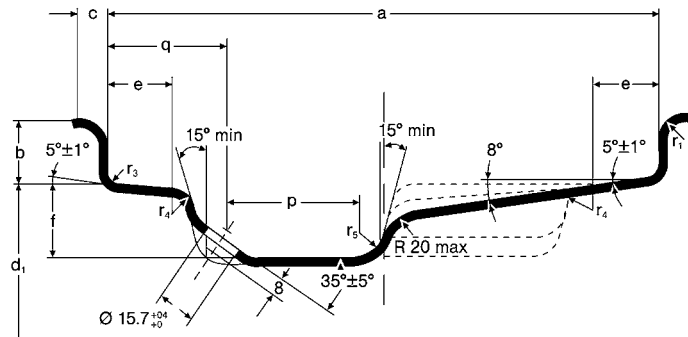
| Rim size | d ₁ | Testing ring (16 mm) | | a | b | c | | e | f | p | q | r ₁ | r ₃ | r ₄ | r ₅ |
|-------------|-------------------|----------------------|--------|-------|--------------------|---------------|---------------------|-------------------|----|------|----|----------------|----------------|----------------|----------------|
| | | d ₂ | U | | | Nominal value | Permitted deviation | | | | | | | | |
| 4.25 x 12** | 305,6 | 304,26 | 955,8 | 107,9 | 18,0 | 15 | +1,5 0 | 16,5 | 27 | 20,0 | 40 | 10,0 | 5,0 | 10 | 10 |
| 7.00 x 12** | 305,6 | 304,26 | 955,8 | 177,8 | 20,5 | 12 | +5,5 0 | 19,8 | 31 | 30,0 | 60 | 11,0 | 6,4 | 19 | 10* |
| 5.375 I x 8 | 202,4 | 201,07 | 631,7 | 136,5 | | | | see illustrations | | | | | | | |
| 7.00 I x 15 | 380,2 | 378,87 | 1190,2 | 177,8 | | | | see illustrations | | | | | | | |
| 5 JA x 12 | 304,0 | 302,67 | 950,9 | 127,0 | 15,8 ¹⁾ | 9 | +1,5 0 | 17,8 | 19 | 52,8 | 38 | 8,1 | 4,3 | 15 | 10 |
| 4.00 E - 6 | see illustrations | | | | | | | | | | | | | | |
| 6.00 - 4 | see illustrations | | | | | | | | | | | | | | |

* for continuous manufacturing r₅ = max. 12 mm allowed. ** only rims for agricultural tyres

¹⁾ +1,2
-0,4

rim

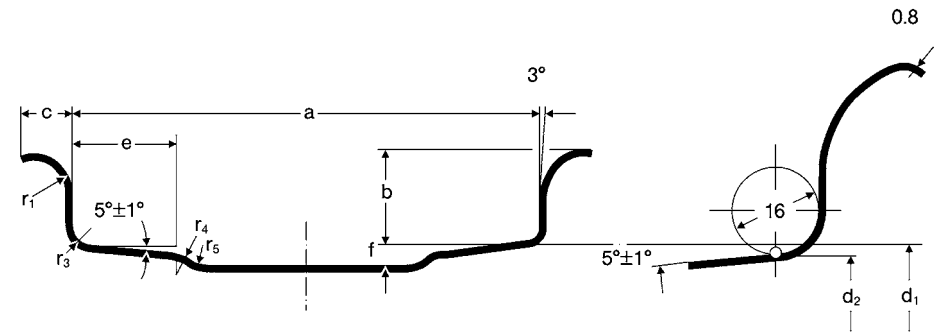
Drop centre rims according to DIN 7827 for Implement, MPT and Sand tyres



| Rim size | d ₁ | Testing ring (16 mm) | | a | b | | c | | e | f | p | q | r ₁ | r ₃ | r ₄ | r ₅ | |
|-------------|----------------|----------------------|--------|--------|---------------|---------------------|---------------|---------------------|------|----|----|----|----------------|----------------|----------------|----------------|------|
| | | d ₂ | U | | Nominal value | Permitted deviation | Nominal value | Permitted deviation | | | | | | | | | |
| | | ±1,2 | ±2,4 | | | | min. | min. | | | | | | | | | min. |
| 9.00 x 15,3 | 388,3 | 386,98 | 1215,7 | | 19,0 | ±1,0 | | +5,5 0 | 25,0 | 34 | 50 | | | | | | |
| 9 x 18 | 462,0 | 460,82 | 1447,1 | 228,6 | | | | | 27,0 | | 55 | 60 | | | | | |
| 9 x 20 | 512,8 | 511,42 | 1606,7 | | | | | | | | | | | | | | |
| 11 x 16 | 405,6 | 404,27 | 1270,0 | | 25,4 | +1,2 -0,4 | | +4,0 0 | | | | | 11 | 6,4 | | 10 | |
| 11 x 18 | 462,0 | 460,82 | 1447,1 | 279,4 | | | | | 31,8 | | | | | | | | |
| 11 x 20 | 512,8 | 511,42 | 1606,7 | | | | 12 | | | | 61 | | | 19 | | | |
| 13.00 x 17 | | | | 330,2 | | | | | | 31 | | | | | | | |
| 16.00 x 17 | 436,6 | 435,22 | 1367,3 | | 19,0 | ±1,8 | | | 30,0 | | | 65 | | | | | |
| 13 x 20 | | | | 330,2 | | | | +5,5 0 | | | | | | | | | |
| 14 x 20 | 512,8 | 511,42 | 1606,7 | 355,6 | 25,4 | +1,2 -0,4 | | | 31,8 | | 90 | | 12 | 8,0 | | 20 | |
| 17 x 20 | | | | 431,8* | | | | | | | | | | | | | |

* ± 4,7

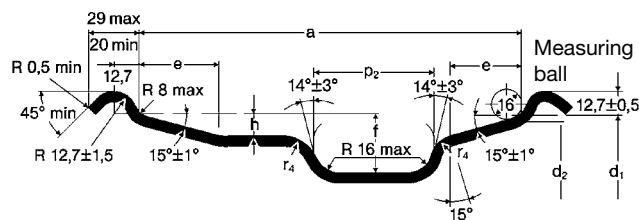
Semi drop centre rims (SDC) according to DIN 7826 for commercial and all-purpose vehicles and earth-moving equipment



| Rim size | d ₁ | Testing ring (16 mm) | | a | | e | f | r ₃ | r ₄ | r ₅ | b | c | r ₁ | |
|-----------|----------------|----------------------|--------|---------------|---------------------|------|----|----------------|----------------|----------------|------|------|----------------|------|
| | | d ₂ | U | Nominal value | Permitted deviation | | | | | | | | | |
| | | Ø | Ø | ±1,2 | | | | | | | | | | min. |
| 11-20 SDC | | | | 279,4 | ± 5 | | | | | | | | | |
| 12-20 SDC | 512,8 | 511,42 | 1606,7 | 304,8 | ± 6 | 50 | 10 | 8 | 13 | 10 | 25,4 | 13 | 11 | |
| 13-20 SDC | | | | 330,2 | | | | | | 15 | | | | |
| 36.00 VA* | 817,6 | 816,22 | 2564,2 | 914,4 | ± 6 | 59,7 | 11 | 8 | 18 | 10 | 43,2 | 24,6 | 22,9 | |

* standardised according to Tyre & Rim Association

15° drop centre rim according to DIN 78022 for commercial vehicles (agricultural vehicles with Code AG)



| Rim | | Testing ring (16 mm) | | a ±4,7 | e min. | p ₂ * min. | q* max. | f min. | h min. |
|-------------------------------|----------------------------------|----------------------|-----------|-----------|-----------|--------------------------|------------|-----------|-----------|
| Rim width code designation | Rim diameter code designation | d ₂ | U ±1,2 | | | | | | |
| 13.00 | 15.5 | 393,7 | 1226,9 | 330,2 | | | 68 | | |
| | 22.5 | 571,5 | 1785,4 | | | | 70 | | |
| 14.00 | 19.5 | 495,3 | 1546,0 | 355,6 | | | 68 | | |
| | 22.5 | | | | | | 70 | | |
| 16.00 | 22.5 | 571,5 | 1785,4 | 406,4 | 34 | 62 | 70 | 30 | 11 |
| 17.00 | 22.5 | | | 431,8 | | | | | |
| 18.00 | 22.5 | | | 457,2 | | | | | |
| 20.00 | 22.5 | | | 508,0 | | | | | |
| 24.00 | 22.5 | | | 609,6 | | | | | |

* for AG rims: p₂ = 82 mm and q = 70 mm

Valve accessories according to DIN 7757

An absolutely airtight valve insert is guaranteed only when the **valve cap** is screwed on firmly. This also acts as a protection against dirt. Dust caps (without seal) only provide a little protection.

In many cases a **valve extension** is essential in order to be able to check the tyre pressure during use without having special examination, extensions and equipment.

Ask your valve manufacturer about valve extensions.



Valve insert 20:
For valves with normal bore.

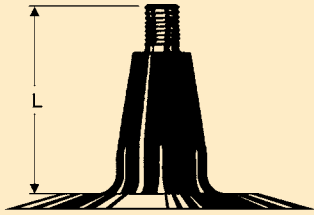
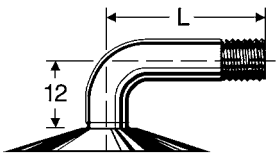
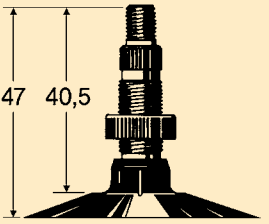
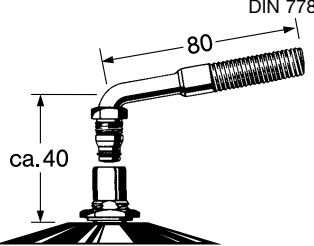
Valves for tubeless fitting

| | Valve description | | | Valve-hole dia. | L |
|--|--------------------------|--|--|-----------------|------|
| | DIN | ETRTO | TRA* | | |
| | DIN 7780 | | | | |
| | - | V 2-03-9 | - | 8,8 | 59,0 |
| | 43 GS 11.5 | V 2-03-1 | TR 413 | 11,3 | 42,5 |
| | 49 GS 11.5 | V 2-03-2 | TR 414 | 11,3 | 48,5 |
| | 43 GS 16 | V 2-03-3 | TR 415 | 15,7 | 42,5 |
| | DIN 78026 | | | | |
| | 50MSW | V 4-02-1 Insert for water filling V 5-01-1 Valve base | TR 618 A | 16 | |
| | DIN 7786 | | | | |
| | Angled valve 80 DS 80 | V 5-04-01 Valve body V 5-10-1 Valve base | TR-J 650 Valve body SP 2 Valve base | 20,5 | |

* Tire & Rim Association

rims

Valves for tubeless fitting

| | Valve description | | | Valve-hole dia. | L |
|---|--------------------------|--|---|-----------------|----------|
| | DIN | ETRTO | TRA* | | |
|  <p>DIN 7774</p> | 38 G 11.5 38 G 16 | V 2-01-1 V 2-01-2 | TR 13 TR 15 | 11,5 16,0 | 35 35 |
|  <p>DIN 7777</p> | 28 G-90 28 G-90 | V 6-01-1 - | - - | - - | 28 38 |
|  <p>DIN 7773</p> | 47 GW | V 4-02-1 Insert for water filling V 4-01-1 Valve base | TR 218 A | 16 | - |
|  <p>DIN 7786</p> | Angled valve 80 GD 80 | V 5-04-01 Valve body - Valve base | TR-J 650 Valve body SP 4000 Valve base | 20,5 | |

* Tire & Rim Association

Application technology – Maintenance and care

Storage

Unused tyres should be stored in cool, dry, dark and lightly ventilated rooms. Tyres which are not fitted on rims should be stored standing up. Avoid contact with fuel, lubricants, solvents and chemicals.

Fitting the tyre

Particular care should be taken when fitting the tyre. Only rust-free rims of the right size should be used. These should not be damaged or show any signs of wear and tear. The loose flange side should be examined carefully.

For new tyres, always use new rubber tubeless valves or seals for tubeless metal valves, or new inner tubes and flaps. It is particularly important with large tyres that these should already fit on the rim flange with as little tyre pressure as possible.

When agricultural tyres are being fitted they may not be inflated to more than 150% of the max. tyre pressure. The pressure may not in any case exceed 2.5 bar.

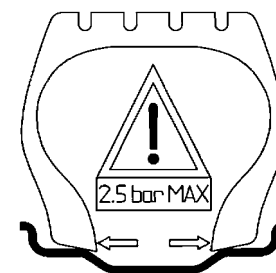
When MPT are being fitted they may not be inflated to more than 150% of the max. tyre pressure. The pressure may not in any case exceed 10.0 bar.

Easy access to valves must be ensured at all times, even after they become soiled in use, to allow regular checking of the tyre pressure.

Maintenance and care of the vehicle's tyres and wheels

An expert should always be called in to make a qualified judgement on the tyres and to carry out repairs. The high standard of quality of the tyres and vehicle, which is achieved by the measures and recommendations stated above, can only be ensured by **regular checking of all factors.**

Tyres age as a result of physical and chemical processes and this may impair their performance. Regrooving of the tread pattern should be carried out only by qualified experts when the word "REGROOVABLE" or the symbol Ω is displayed on the tyre sidewall.



Filling the tyre with water or anti-freeze solution

To ensure similar flexibility to air inflated tyres, only 70-75% of the tyre volume should be filled. This is achieved if the valve is rotated to its highest position and the tyre filled “to the valve”, as described

Filling procedure

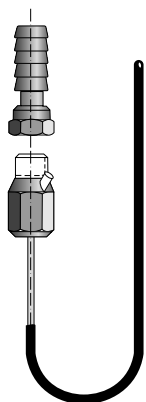
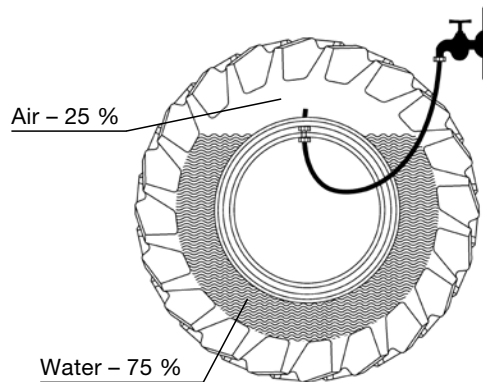
After jacking up the vehicle, the tyre should be turned so that the valve is in its highest position. Instead of a valve, a combined water fill and draining valve (see illustration) is screwed onto the valve shaft. It has an opening at the side through which the air can escape while water is entering. The tyre is sufficiently full (70% to 75%) when the water comes out of the opening.

A stirred anti-freeze solution, held in a container at a higher level, can be put into the tyre via a hose and the water fill valve.

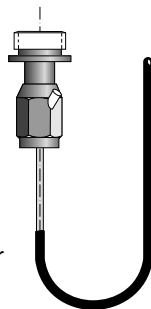
below. The table shows the filling quantities in litres per tyre. Any anti-freeze solution must be prepared in accordance with the manufacturer’s instructions.

When filling with clear water, the hose from the water fill valve can be connected to the water supply.

After filling the tyre, the original valve is reinstalled and the tyre is re-inflated to the normal pressure.



“Hanauer Maus” combined device for filling and emptying water



“Waterboy” combined device for filling and emptying water

Filling table (for one tyre)

| Quantity when approx. 75% full | | Quantity when approx. 75% full | | Quantity when approx. 75% full | |
|-----------------------------------|-------------|-----------------------------------|-------------|-----------------------------------|-------------|
| Tyre size Cross-ply and radial | Litres (kg) | Tyre size Cross-ply and radial | Litres (kg) | Tyre size Cross-ply and radial | Litres (kg) |
| 7.5L – 15 | 35 | 405/70 R24 MPT | 155 | 800/70 R32 | 1000 |
| 6.00 – 16 | 30 | 420/70 R24 | 170 | 900/60 R32 | 1030 |
| 6.50 – 16 | 35 | 420/85 R24 | 240 | 1050/50 R32 | 1280 |
| 7.50 – 16 | 40 | 440/65 R24 | 185 | 16.9 – 34 | 265 |
| 200/70 R16 | 35 | 445/70 R24 MPT | 205 | 380/85 R34 | 240 |
| 240/70 R16 | 40 | 480/65 R24 | 210 | 420/85 R34 | 290 |
| 260/70 R16 | 45 | 480/70 R24 | 225 | 460/85 R34 | 380 |
| 265/70 R16 MPT | 45 | 495/70 R24 MPT | 240 | 480/70 R34 | 310 |
| 280/70 R16 | 50 | 500/70 R24 IMP | 245 | 520/70 R34 | 355 |
| 285/80 R16 MPT | 60 | 500/85 R24 IMP | 310 | 540/65 R34 | 360 |
| 320/65 R16 | 65 | 8.3 – 28 | 55 | 600/65 R34 | 465 |
| 15.0/55 – 17 | 77 | 11.2 – 28 | 90 | 9.5 – 36 | 95 |
| 425/55 R17 MPT | 95 | 12.4 – 28 | 125 | 12.4 – 36 | 160 |
| 505/50 R17 MPT | 145 | 13.6 – 28 | 145 | 13.6 – 36 | 180 |
| 275/80 – 18 MPT | 60 | 14.9 – 28 | 190 | 340/85 R36 | 195 |
| 320/80 – 18 | 95 | 16.9 – 28 | 230 | 13.6 R36 | 180 |
| 280/70 R18 | 55 | 280/85 R28 | 100 | 16.9 – 38 | 290 |
| 325/70 R18 MPT | 82 | 320/85 R28 | 130 | 18.4 – 38 | 390 |
| 365/70 R18 MPT | 105 | 340/85 R28 | 160 | 340/85 R38 | 215 |
| 275/80 – 20 | 75 | 380/70 R28 | 165 | 380/80 R38 | 240 |
| 335/80 – 20 MPT | 105 | 380/85 R28 | 205 | 420/85 R38 | 320 |
| 360/80 – 20 | 135 | 420/70 R28 | 200 | 460/85 R38 | 420 |
| 365/80 – 20 MPT | 135 | 420/85 R28 | 250 | 480/70 R38 | 340 |
| 400/70 – 20 | 150 | 440/65 R28 | 200 | 480/75 R38 | 360 |
| 275/80 R20 MPT | 65 | 480/65 R28 | 250 | 520/70 R38 | 395 |
| 280/70 R20 | 60 | 480/70 R28 | 260 | 520/85 R38 | 530 |
| 280/85 R20 | 65 | 540/65 R28 | 315 | 540/65 R38 | 420 |
| 300/70 R20 | 70 | 600/65 R28 | 400 | 580/70 R38 | 550 |
| 320/70 R20 | 80 | 600/70 R28 | 490 | 600/65 R38 | 500 |
| 335/80 R20 MPT | 105 | 9.5 – 30 | 70 | 650/65 R38 | 630 |
| 360/70 R20 | 115 | 14.9 – 30 | 200 | 650/75 R38 | 750 |
| 365/80 R20 MPT | 135 | 16.9 – 30 | 240 | 650/85 R38 | 900 |
| 375/70 R20 MPT | 120 | 18.4 – 30 | 310 | 710/70 R38 | 800 |
| 380/70 R20 | 120 | 380/85 R30 | 220 | 800/70 R38 | 1100 |
| 405/70 R20 MPT | 140 | 420/70 R30 | 225 | 900/60 R38 | 1200 |
| 420/65 R20 | 145 | 420/85 R30 | 270 | 9.5 – 42 | 110 |
| 425/75 R20 MPT | 150 | 460/85 R30 | 340 | 480/80 R42 | 460 |
| 445/65 R22.5 MPT | 170 | 480/70 R30 | 275 | 520/85 R42 | 580 |
| 9.5 – 24 | 65 | 495/70 R30 MPT | 280 | 650/65 R42 | 650 |
| 11.2 – 24 | 75 | 500/85 R30 IMP | 390 | 650/75 R42 | 740 |
| 12.4 – 24 | 110 | 540/65 R30 | 330 | 710/70 R42 | 880 |
| 13.6 – 24 | 120 | 600/65 R30 | 430 | 710/75 R42 | 950 |
| 14.9/80 – 24 | 150 | 600/70 R30 | 490 | 380/90 R46 | 330 |
| 280/85 R24 | 85 | 710/60 R30 | 550 | 480/80 R46 | 500 |
| 320/70 R24 | 100 | 750/55 R30 | 500 | 520/85 R46 | 620 |
| 320/85 R24 | 115 | 8.3 – 32 | 60 | 380/90 R50 | 360 |
| 340/85 R24 | 140 | 9.5 – 32 | 80 | 480/80 R50 | 550 |
| 360/70 R24 | 125 | 12.4 – 32 | 140 | | |
| 380/70 R24 | 145 | 650/75 R32 | 700 | | |
| 380/85 R24 | 185 | 800/65 R32 | 900 | | |

technology

Conversion table

| Standard Inch | Standard tyres | Wide base tyres | Super Volume Tyres / Wide base tyres | Cultivation tyres | | Standard Inch |
|------------------|-------------------------|---|---|-------------------|---------------------------------------|------------------|
| | | | | Radial | Cross-ply | |
| | same rim | | | change of rim | | |
| 7.5L-15 | 7.5L-15 AS-Farmer | | 240/70 R 16 AC70T | | | 7.5L-15 |
| 6.00-16 | 6.00-16 AS-Farmer | | 230/70-16 AS-Farmer | | | 6.00-16 |
| 6.5-16 | 6.50-16 AS-Farmer | | 280/70 R 16 AC70T 265/70 R 16 MPT AC70G | | | 6.5-16 |
| 7.50-16 | 7.50-16 AS-Farmer | | 270/75-16 AS-Farmer 320/65 R 16 AC65 | | | 7.50-16 |
| 10.5-18 | 275/80-18 MPT AS-Farmer | 325/70 R 18 AC70G | | | | 10.5-18 |
| 7.50-20 | | 280/70 R 20 AC70T | 325/70 R 18 AC70G | | | 7.50-20 |
| 10.5-20 | 275/80-20 MPT AS-Farmer | 320/70 R 20 AC70T | 365/70 R 18 AC70G | | | 10.5-20 |
| 10.5 R 20 | 275/80 R 20 MPT AC70G | | | | | 10.5 R 20 |
| 11.2 R 20 | 280/85 R 20 AC85 | 320/70 R 20 AC70T | 365/70 R 18 MPT AC70G | | 8.3-24 AS-Farmer | 11.2 R 20 |
| 12.5-20 | 335/80-20 MPT AS-Farmer | | 375/70 R 20 MPT AC70G | | 9.5-24 AS-Farmer | 12.5-20 |
| 12.5 R 20 | 335/80 R 20 MPT AC70G | | 405/70 R 20 MPT AC70G 420/65 R 20 AC65 | | | 12.5 R 20 |
| 9.5-24 | 9.5-24 AS-Farmer | | 335/80 R 20 MPT AC70G 380/70 R 20 MPT AC70G 405/70 R 20 MPT AC70G 420/65 R 20 AC65 | | | 9.5-24 |
| 11.2 R 24 | 280/85 R 24 AC85 | 320/70 R 24 AC70T 320/70 R 24 HC70 | 365/80-20 AS-Farmer 380/70 R 20 AC70T | | | 11.2 R 24 |
| 12.4 R 24 | 320/85 R 24 AC85 | 360/70 R 24 AC70T 360/70 R 24 HC70 405/70 R 24 AC70G | 425/75 R 20 MPT AC70G | | | 12.4 R 24 |
| 13.6 R 24 | 340/85 R 24 AC85 | 380/70 R 24 AC70T/G 380/70 R 24 HC70 440/65 R 24 AC65 | | 280/85 R 28 AC85 | 8.3-32 AS-Farmer | 13.6 R 24 |
| 14.9 R 24 | 380/85 R 24 AC85 | 420/70 R 24 AC70T/G 420/70 R 24 HC70 480/65 R 24 AC65 | | | 9.5 32 Farmer AC 12.4-28 AS-Farmer | 14.9 R 24 |
| 16.9 R 24 | 420/85 R 24 AC85 | 480/70 R 24 AC70G 480/70 R 24 HC70 540/65 R 24 AC65 | | | 8.3-36 AS-Farmer | 16.9 R 24 |
| 8.3-28 | 8.3 - 28 AS-Farmer | | 320/70 R 24 AC70T | | | 8.3-28 |
| 11.2 R 28 | 280/85 R 28 AC85 | | 380/70 R 24 AC70T/G 420/65 R 20 AC65 | | 8.3-32 AS-Farmer | 11.2 R 28 |
| 12.4 R 28 | 320/85 R 28 AC85 | 380/70 R 28 AC70T 380/70 R 28 HC70 | 420/70 R 24 AC70T/G | | 9.5-32 Farmer AC | 12.4 R 28 |
| 13.6 R 28 | 340/85 R 28 AC85 | 440/65 R 28 AC65 | 480/70 R 24 AC70G | | 8.3-36 AS-Farmer | 13.6 R 28 |
| 14.9 R 28 | 380/85 R 28 AC85 | 420/70 R 28 AC70T/G 420/70 R 28 HC70 480/65 R 28 AC65 | | | 9.5-36 AS-Farmer 12.4-32 AS-Farmer | 14.9 R 28 |
| 16.9 R 28 | 420/85 R 28 AC85 | 480/70 R 28 AC70T 480/70 R 28 HC70 540/65 R 28 AC65 | | | | 16.9 R 28 |
| 14.9 R 30 | 380/85 R 30 AC85 | 420/70 R 30 AC70T 420/70 R 30 HC70 | 420/85 R 28 AC85 | | | 14.9 R 30 |

technology

Conversion table (continuation)

| Standard Inch | Standard tyres | Wide base tyres | Super Volume Tyres / Wide base tyres | Cultivation tyres | | Standard Inch |
|------------------|------------------|---|---|--------------------------------------|-------------------|------------------|
| | | | | Radial | Cross-ply | |
| same rim | | | change of rim | | | |
| 16.9 R 30 | 420/85 R 30 AC85 | 480/70 R 30 AC70T/G 480/70 R 30 HC70 540/65 R 30 AC65/SVT | 600/65 R 28 AC65/SVT | | 12.4-36 AS-Farmer | 16.9 R 30 |
| 18.4 R 30 | 460/85 R 30 AC85 | 600/65 R 30 AC65 710/55 R 30 SVT | 600/70 R 28 SVT | 340/85 R 38 AC85 | 12.4-38 AS-Farmer | 18.4 R 30 |
| 12.4 R 32 | 300/85 R 32 AC85 | | 420/70 R 28 AC70T/G 480/65 R 28 AC65 | | | 12.4 R 32 |
| 14.9 R 34 | 380/85 R 34 AC85 | | 460/85 R 30 AC85 | | 9.5-42 AS-Farmer | 14.9 R 34 |
| 16.9 R 34 | 420/85 R 34 AC85 | 480/70 R 34 AC70T/G 480/70 R 34 HC70 540/65 R 34 AC65 | 600/70 R 30 SVT 750/55 R 30 SVT | 380/80 R 38 AC85 | | 16.9 R 34 |
| 18.4 R 34 | 460/85 R 34 AC85 | 520/70 R 34 AC70T/G 520/70 R 34 HC70 600/65 R 34 AC65 | 710/60 R 30 SVT | | | 18.4 R 34 |
| 13.6 R 38 | 340/85 R 38 AC85 | | 460/85 R 30 AC85 480/70 R 34 AC 70T/G 540/65 R 34 AC65 600/65 R 30 AC65 | | | 13.6 R 38 |
| 16.9 R 38 | 420/85 R 38 AC85 | 480/70 R 38 AC70T 480/80 R 38 HC70 540/65 R 38 AC65 | 650/65 R 34 SVT | | | 16.9 R 38 |
| 18.4 R 38 | 460/85 R 38 AC85 | 520/70 R 38 AC70T/G 520/70 R 38 HC70 600/65 R 38 AC65 | 650/75 R 32 AC70H/G | | | 18.4 R 38 |
| 20.8 R 38 | 520/85 R 38 AC85 | 580/70 R 38 AC70T 580/70 R 38 HC70 650/65 R 38 AC65/SVT | 800/65 R 32 AC70H 900/60 R 32 SVT | 380/90 R 46 AC85 | | 20.8 R 38 |
| 18.4 R 42 | 480/80 R 42 AC85 | | 520/85 R 38 AC85 800/70 R 32 SVT 900/60 R 32 SVT 1050/50 R 32 SVT | 380/90 R 46 AC85 | | 18.4 R 42 |
| 20.8 R 42 | 520/85 R 42 AC85 | 650/65 R 42 AC65 | 650/75 R 38 SVT 710/70 R 38 AC65/SVT | 480/80 R 46 AC85 380/90 R 50 AC85 | | 20.8 R 42 |
| 18.4 R 46 | 480/80 R 46 AC85 | | 520/85 R 42 AC85 680/85 R 32 AC70G | 380/90 R 50 AC85 | | 18.4 R 46 |
| 20.8 R 46 | 520/85 R 46 AC85 | | 650/85 R 38 SVT 650/75 R 42 SVT 710/70 R 42 SVT 800/70 R 38 SVT 900/60 R 38 SVT | 480/80 R 50 AC85 | | 20.8 R 46 |

Important:

The indicated conversion possibilities are only for selection of tyre sizes with comparable outer diameter. In case of changing tyres a calculation of the wheel factor and the determination of the advance with the actual tire dimensions are in principle necessary. Please consider also the permissible rim sizes in accordance with our technical databook.

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