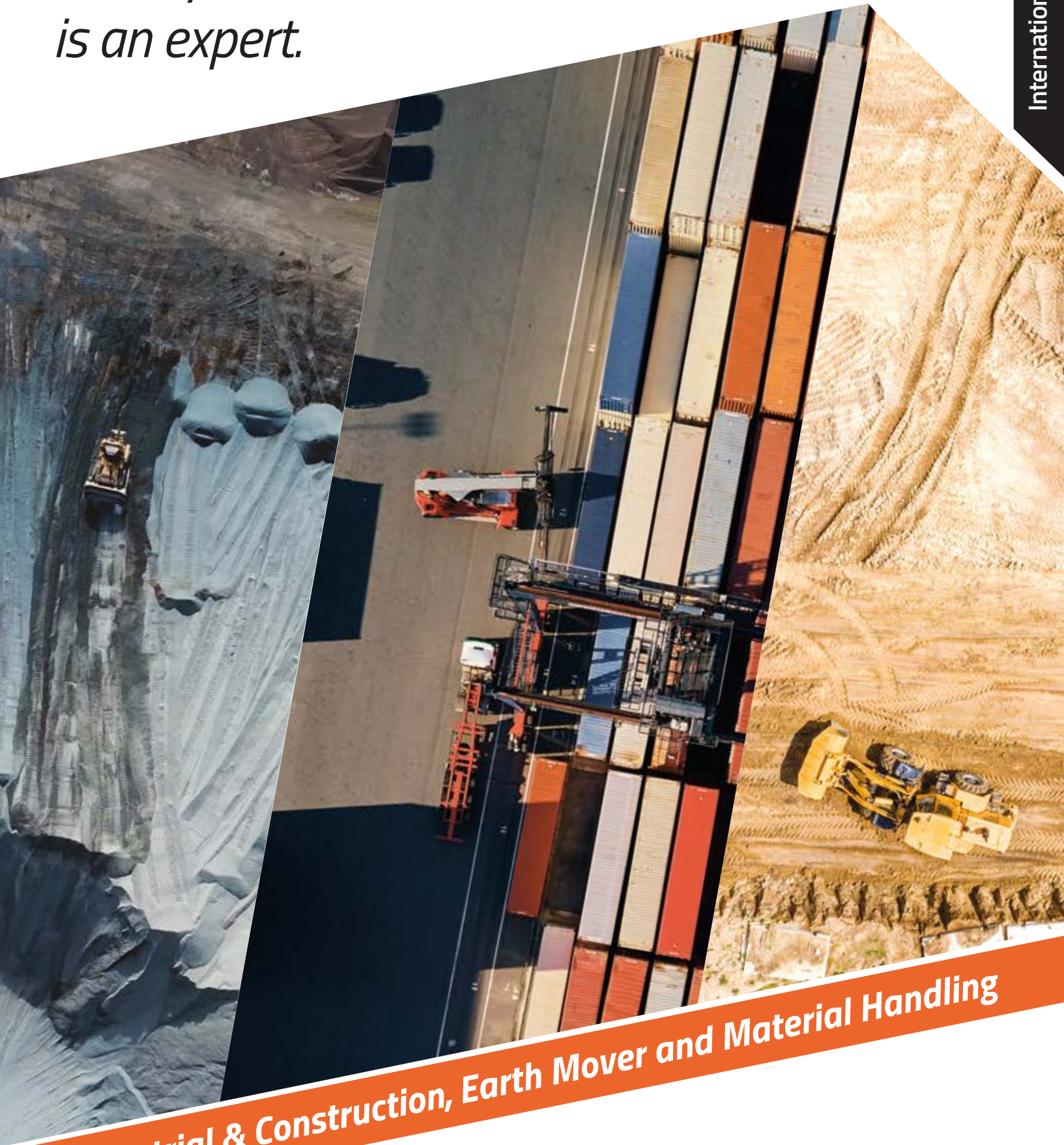


*The journey becomes easy
when your co-traveller
is an expert.*

International Range



Industrial & Construction, Earth Mover and Material Handling



Doing business is a journey.
Sometimes you just cruise on, sometimes the going gets tough. When it does, you need an expert.

An expert who helps you rise above obstacles and take your business to newer heights.


Presenting Ascenso off-highway tyres.

Designed keeping in mind absolutely everything: vehicle types, terrain, weather conditions and category needs. Our expertise comes from our vast experience in the tyre business.

We have a total experience of about three decades in the off-highway tyre business. Ascenso is our third off-highway tyre venture, after having launched two successful off-highway tyre brands in the past.

Let's begin our journey together. Welcome aboard!

**The word 'We' refers to the Mahansaria family.*



Never stop learning.
Never stop improving.
Never stop growing.
Never stop rising!

Our Brand Beliefs

- **Customer first**
- **Long term partnership**
- **Competitive and world class**
- **High on value products**
- **Wide and growing range**
- **Tyres for specific application**
- **Consistent quality**



Our Core Values

Ownership

Respect

Agility

Never give up

Go getter, go together

Empathetic

A. Patterns, Markings and Definitions

| | |
|--------------------------------------------|----|
| Patterns | 08 |
| Tyre Size Markings | 12 |
| Load Index and Speed Symbols | 15 |
| Tyre Sidewall Marking and Structures | 16 |
| Product Nomenclature | 17 |
| Abbreviation | 18 |

B. Industrial & Construction

Backhoe Loader

BIAS

| | |
|------------------|----|
| BHB 310 | 21 |
| BHB 310 HD | 23 |
| BHB 311 | 24 |
| BHB 312 | 25 |
| BHB 313 | 26 |
| BHB 314 | 27 |
| BHB 315 | 28 |
| BOSS BH 30 | 29 |
| BOSS BH 31 | 30 |
| BOSS BH 32 | 31 |
| BOSS BH 33 | 32 |

Compact Loader

RADIAL

| | |
|---------------|----|
| CLR 280 | 34 |
|---------------|----|

Skid Steer

BIAS

| | |
|---------------|----|
| SSB 330 | 36 |
| SSB 331 | 37 |
| SSB 332 | 38 |
| SSB 333 | 39 |

Paving & Compactor

BIAS

| | |
|---------------|----|
| PCB 360 | 41 |
|---------------|----|

Smooth Compactor

BIAS

| | |
|---------------|----|
| SCB 430 | 43 |
|---------------|----|

Excavator

BIAS

| | |
|---------------|----|
| EXB 380 | 45 |
| EXB 386 | 46 |

Multi -Purpose Industrial

Telehandler/Loader

BIAS

| | |
|---------------|----|
| MIB 405 | 50 |
| MIB 406 | 51 |
| MIB 407 | 52 |
| MPB 400 | 53 |
| MPB 401 | 55 |

RADIAL

| | |
|----------------|----|
| MIR 220 | 56 |
| MIR 221 | 57 |
| MDR 1000 | 58 |

Boom Lift

BIAS

| | |
|---------------|----|
| BLB 730 | 61 |
|---------------|----|

C. Material Handling

Forklift

BIAS

| | |
|---------------|----|
| FLB 680 | 64 |
| FLB 681 | 65 |

Port

BIAS

| | |
|---------------|----|
| PEB 720 | 67 |
| PEB 721 | 68 |
| PEB 722 | 69 |
| PEB 723 | 70 |

D. Earth Mover

Wheel Loader

BIAS

| | |
|---------------|----|
| WLB 550 | 73 |
|---------------|----|

Grader

BIAS

| | |
|------------------|----|
| TGB 610 | 75 |
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Tipper

BIAS

| | |
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| EAN Numbers | 91 |
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Backhoe Loader



Compact Loader



Skid Steer



Paving & Compactor



Smooth Compactor



Excavator



Multi-Purpose Industrial



Boomlift



Forklift



FLB 680
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FLB 681
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Port



PEB 720
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PEB 721
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PEB 722
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3. Earth Mover

Wheel Loader





WLB 550
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Grader




TGB 610
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BOSS TG 60
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Tipper




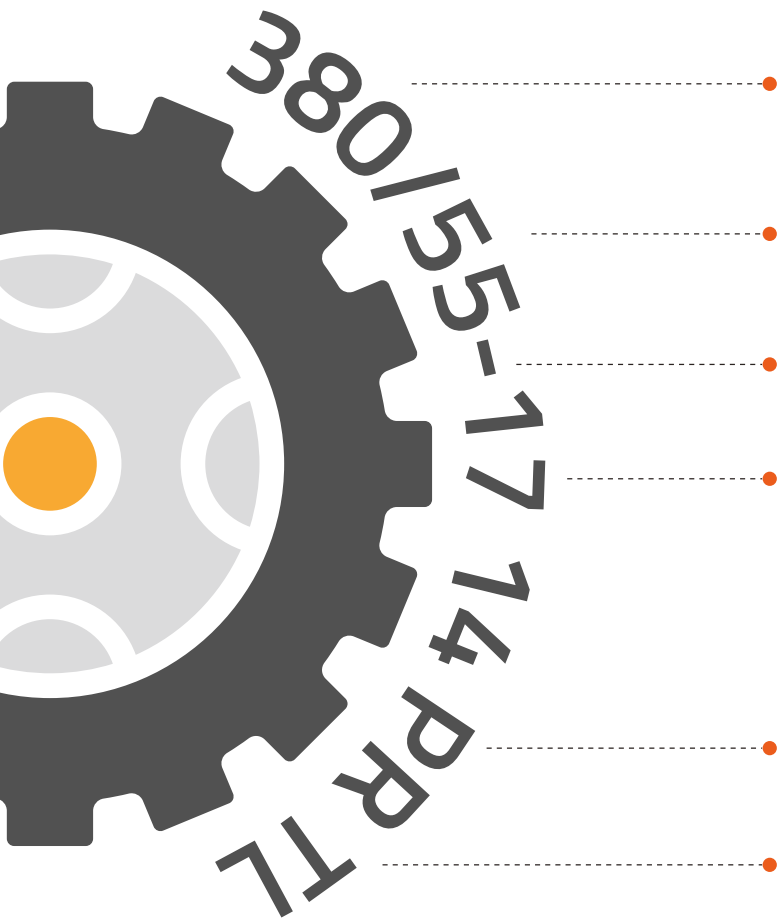

BOSS ML 35
Page No. 78




BOSS ML 36
Page No. 79




MLB 460
Page No. 80



Nominal Section Width
(in mm)

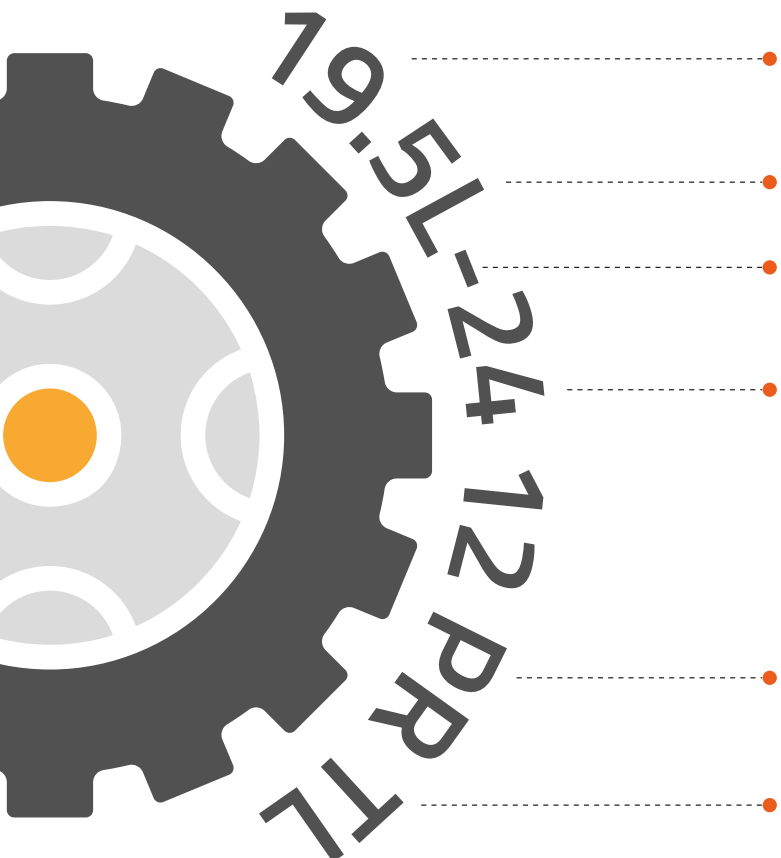
Aspect Ratio (SH/SW) in %

Type Construction (Bias)

Nominal Rim Diameter
(in inches)

Ply Rating

Tubeless



Nominal Section Width
(in inches)

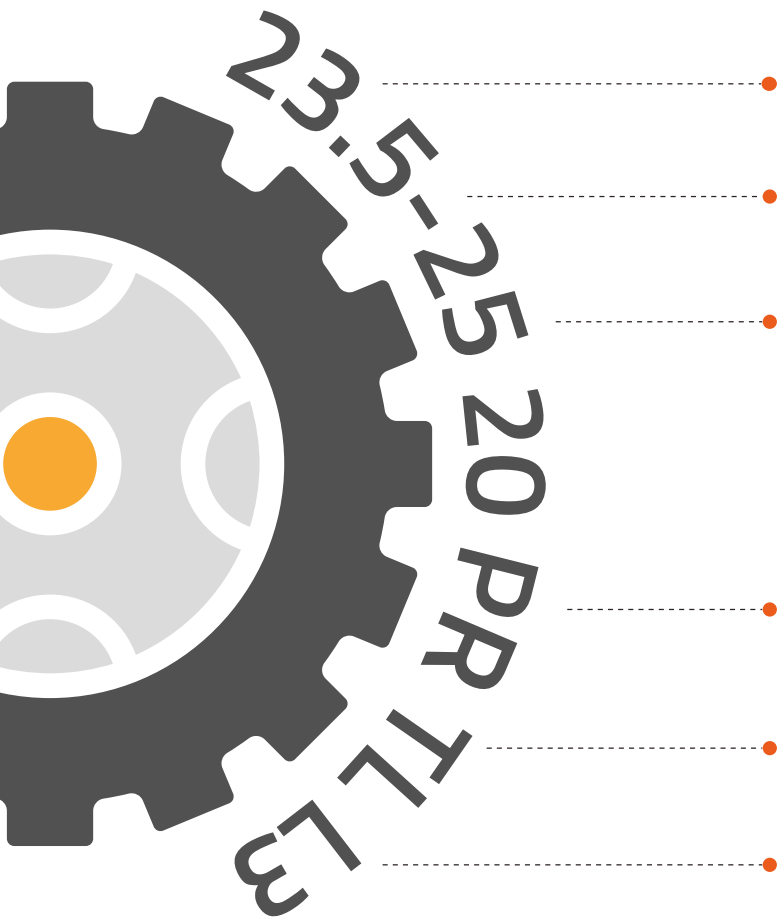
Reduced Aspect Ratio

Type Construction (Bias)

Nominal Rim Diameter
(in inches)

Ply Rating

Tubeless



Nominal Section Width
(in inches)

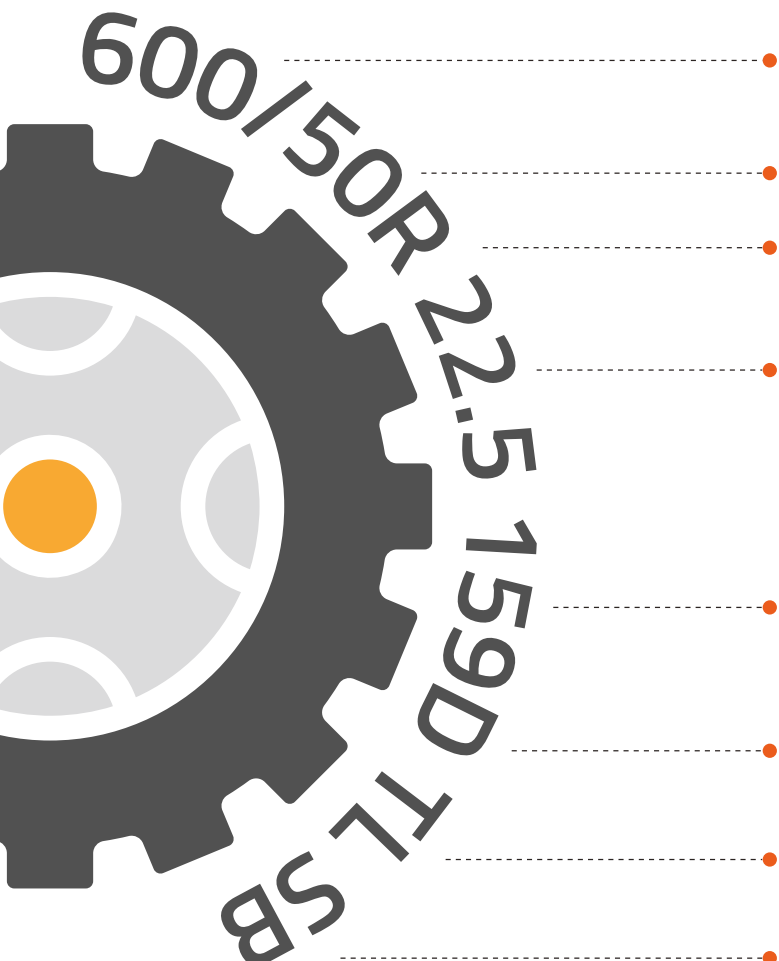
Type Construction (Bias)

Nominal Rim Diameter
(in inches)

Ply Rating

Tubeless

T&RA Code



Nominal Section Width
(in mm)

Aspect Ratio (SH/SW) in %

Type Construction (Radial)

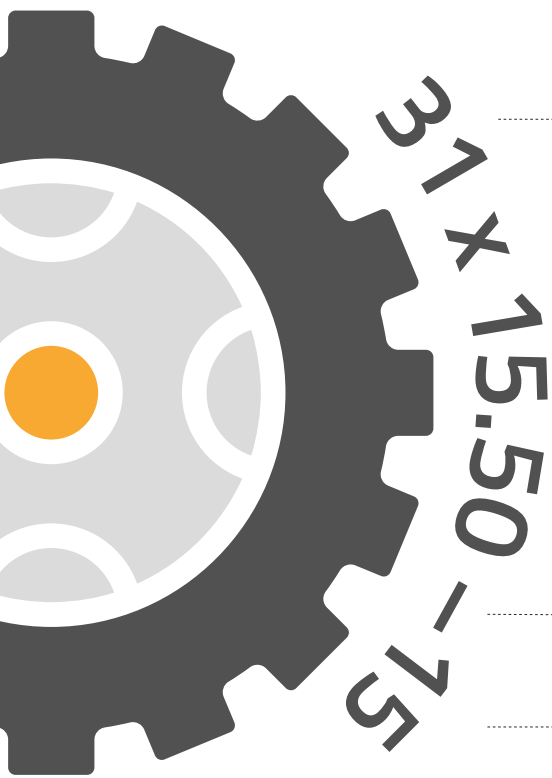
Nominal Rim Diameter
(in inches)

Load Index

Speed Rating

Tubeless

Steel Belted



Overall diameter
(in inches)

Nominal section width
(in inches)

Cross-ply construction

Nominal Rim Diameter
(in inches)

5. Load Index and Speed Symbols

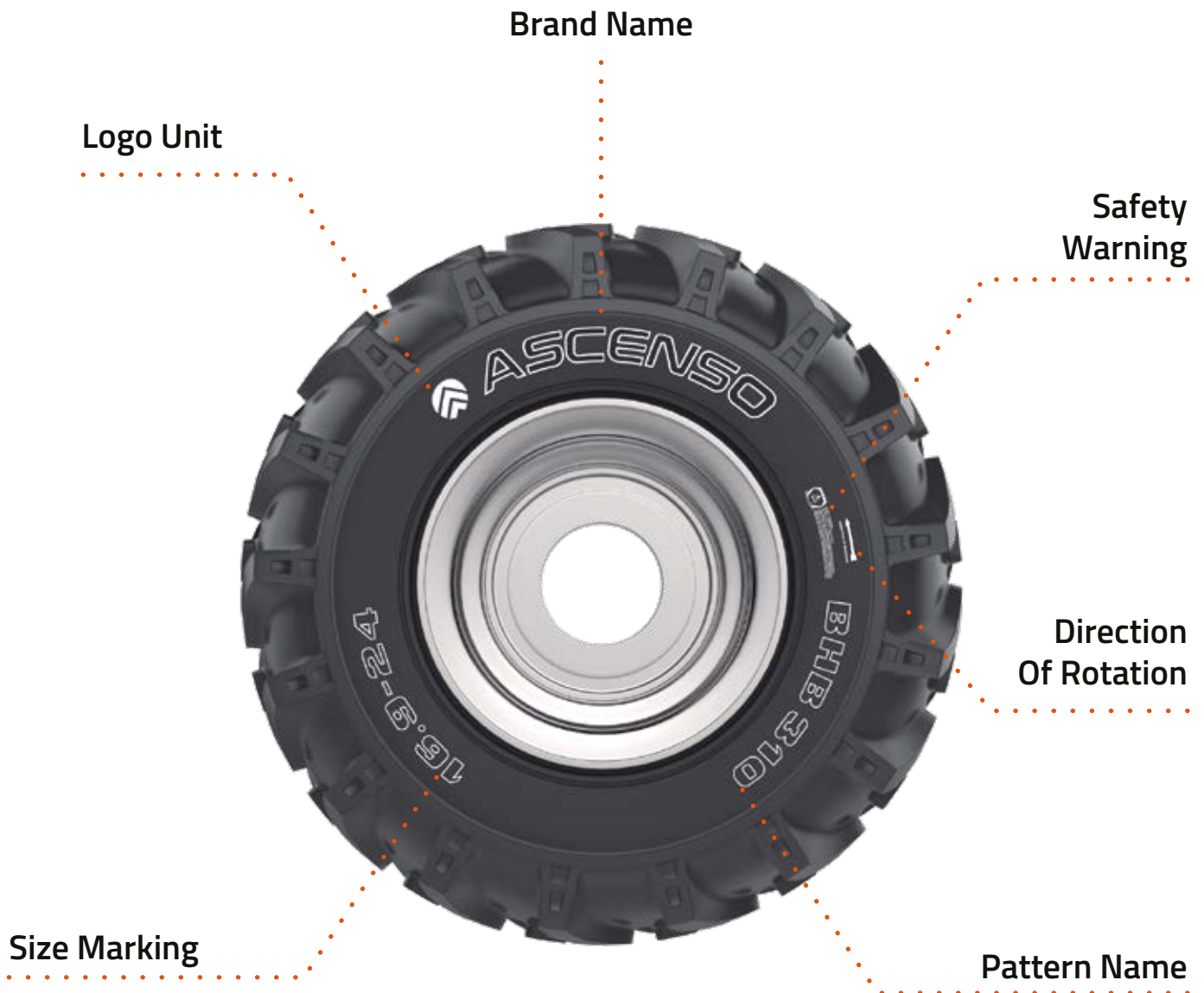


According to ETRTO (The European Tyre and Rim Technical Organization), as well as to ECE (Economic Commission for Europe-UN Institution Geneva), the maximum load capacity, as well as the maximum speed are indicated by load index and speed symbol.

The following table shows the meaning of each speed symbol and the load in kg/lbs corresponding to each load index.

| Load Index | Load Kg / lbs | Load Index | Load Kg / lbs | Load Index | Load Kg / lbs | Load Index | Load Kg / lbs | Speed Symbol | Kmph / mph |
|------------|---------------|------------|---------------|------------|---------------|------------|---------------|--------------|------------|
| 50 | 190/419 | 90 | 600/1323 | 130 | 1900 / 4189 | 170 | 6000 / 13228 | A1 | 5 / 3 |
| 51 | 195/430 | 91 | 615/1356 | 131 | 1950 / 4299 | 171 | 6150 / 13558 | A2 | 10 / 6 |
| 52 | 200/441 | 92 | 630/1389 | 132 | 2000 / 4409 | 172 | 6300 / 13889 | A3 | 15 / 9 |
| 53 | 206/454 | 93 | 650/1433 | 133 | 2060 / 4541 | 173 | 6500 / 14330 | A4 | 20 / 12 |
| 54 | 212/467 | 94 | 670/1477 | 134 | 2120 / 4670 | 174 | 6700 / 14771 | A5 | 25 / 16 |
| 55 | 218/481 | 95 | 690/1521 | 135 | 2180 / 4806 | 175 | 6900 / 15212 | A6 | 30 / 19 |
| 56 | 224/494 | 96 | 710/1566 | 136 | 2240 / 4938 | 176 | 7100 / 15653 | A7 | 35 / 22 |
| 57 | 230/507 | 97 | 730/1610 | 137 | 2300 / 5071 | 177 | 7300 / 16093 | A8 | 40 / 25 |
| 58 | 236/520 | 98 | 750/1654 | 138 | 2360 / 5203 | 178 | 7500 / 16534 | B | 50 / 31 |
| 59 | 243/536 | 99 | 775/1709 | 139 | 2430 / 5357 | 179 | 7750 / 17086 | C | 60 / 37 |
| 60 | 250/551 | 100 | 800/1765 | 140 | 2500 / 5511 | 180 | 8000 / 17637 | D | 65 / 40 |
| 61 | 257/567 | 101 | 805/1820 | 141 | 2575 / 5677 | 181 | 8250 / 18188 | E | 70 / 44 |
| 62 | 265/584 | 102 | 850 / 1874 | 142 | 2650 / 5842 | 182 | 8500 / 18739 | F | 80 / 50 |
| 63 | 272/600 | 103 | 875 / 1929 | 143 | 2725 / 6007 | 183 | 8750 / 19290 | G | 90 / 56 |
| 64 | 280/617 | 104 | 900 / 1984 | 144 | 2800 / 6173 | 184 | 9000 / 19841 | J | 100 / 62 |
| 65 | 290/639 | 105 | 925 / 2039 | 145 | 2900 / 6393 | 185 | 9250 / 20392 | K | 110 / 68 |
| 66 | 300/662 | 106 | 950 / 2094 | 146 | 3000 / 6614 | 186 | 9500 / 20944 | L | 120 / 75 |
| 67 | 307/667 | 107 | 975 / 2149 | 147 | 3075 / 6779 | 187 | 9750 / 21495 | M | 130 / 81 |
| 68 | 315/695 | 108 | 1000 / 2205 | 148 | 3150 / 6944 | 188 | 10000 / 22046 | N | 140 / 87 |
| 69 | 325/717 | 109 | 1030 / 2271 | 149 | 3250 / 7165 | 189 | 10300 / 22707 | P | 150 / 93 |
| 70 | 335/739 | 110 | 1060 / 2337 | 150 | 3350 / 7385 | 190 | 10600 / 23369 | Q | 160 / 99 |
| 71 | 345/761 | 111 | 1090 / 2403 | 151 | 3450 / 7606 | 191 | 10900 / 24030 | R | 170 / 106 |
| 72 | 355/783 | 112 | 1120 / 2469 | 152 | 3550 / 7826 | 192 | 11200 / 24691 | S | 180 / 112 |
| 73 | 365/805 | 113 | 1150 / 2535 | 153 | 3650 / 8047 | 193 | 11500 / 25353 | | |
| 74 | 375/827 | 114 | 1180 / 2601 | 154 | 3750 / 8267 | 194 | 11800 / 26014 | | |
| 75 | 387/853 | 115 | 1215 / 2679 | 155 | 3875 / 8543 | 195 | 12150 / 26786 | | |
| 76 | 400/882 | 116 | 1250 / 2756 | 156 | 4000 / 8818 | 196 | 12500 / 27557 | | |
| 77 | 412/908 | 117 | 1285 / 2833 | 157 | 4000 / 8818 | 197 | 12850 / 28329 | | |
| 78 | 425/937 | 118 | 1320 / 2910 | 158 | 4250 / 9369 | 198 | 13200 / 29101 | | |
| 79 | 437/964 | 119 | 1360 / 2998 | 159 | 4375 / 9645 | 199 | 13600 / 29982 | | |
| 80 | 450/992 | 120 | 1400 / 3086 | 160 | 4500 / 9921 | 200 | 14000 / 30864 | | |
| 81 | 462/1019 | 121 | 1450 / 3197 | 161 | 4625 / 10196 | 201 | 14500 / 31966 | | |
| 82 | 475/1047 | 122 | 1500 / 3307 | 162 | 4750 / 10472 | 202 | 15000 / 33069 | | |
| 83 | 487/1074 | 123 | 1550 / 3417 | 163 | 4875 / 10747 | 203 | 15500 / 34171 | | |
| 84 | 500/1103 | 124 | 1600 / 3527 | 164 | 5000 / 11023 | 204 | 16000 / 35273 | | |
| 85 | 515/1136 | 125 | 1650 / 3638 | 165 | 5150 / 11354 | 205 | 16500 / 36376 | | |
| 86 | 530/1169 | 126 | 1700 / 3748 | 166 | 5300 / 11684 | 206 | 17000 / 37478 | | |
| 87 | 545/1202 | 127 | 1750 / 3858 | 167 | 5450 / 12015 | 207 | 17500 / 38580 | | |
| 88 | 560/1235 | 128 | 1800 / 3968 | 168 | 5600 / 12346 | 208 | 18000 / 39683 | | |
| 89 | 580/1279 | 129 | 1850 / 4078 | 169 | 5800 / 12787 | 209 | 18500 / 40790 | | |

6. Tyre Sidewall Markings



7. Product Nomenclature



| Application | Category | Cat Code | Radial/ Bias | Design Number | Product Name |
|---------------------------|--------------------------|----------|--------------|---------------|--------------|
| Industrial & Construction | BACHOE LOADER | BH | B | 310 | BHB 310 |
| | BACHOE LOADER | BH | B | 311 | BHB 311 |
| | BACHOE LOADER | BH | B | 312 | BHB 312 |
| | BACHOE LOADER | BH | B | 313 | BHB 313 |
| | BACHOE LOADER | BH | B | 314 | BHB 314 |
| | BACHOE LOADER | BH | B | 315 | BHB 315 |
| | BACHOE LOADER | BOSS BH | B | 30 | BOSS BH 30 |
| | BACHOE LOADER | BOSS BH | B | 31 | BOSS BH 31 |
| | BACHOE LOADER | BOSS BH | B | 32 | BOSS BH 32 |
| | BACHOE LOADER | BOSS BH | B | 33 | BOSS BH 33 |
| | COMPACT LOADER | CL | R | 280 | CLR280 |
| | SKID STEER | SS | B | 330 | SSB 330 |
| | SKID STEER | SS | B | 331 | SSB 331 |
| | SKID STEER | SS | B | 332 | SSB 332 |
| | SKID STEER | SS | B | 333 | SSB 333 |
| | PAVING & COMPACTOR | PC | B | 360 | PCB 360 |
| | SMOOTH COMPACTOR | SC | B | 430 | SCB 430 |
| | EXCAVATOR | EX | B | 380 | EXB 380 |
| | EXCAVATOR | EX | B | 386 | EXB 386 |
| | MULTI PURPOSE INDUSTRIAL | MI | B | 405 | MIB 405 |
| | MULTI PURPOSE INDUSTRIAL | MI | B | 406 | MIB 406 |
| | MULTI PURPOSE INDUSTRIAL | MI | B | 407 | MIB 407 |
| | MULTI PURPOSE INDUSTRIAL | MI | R | 220 | MIR 220 |
| | MULTI PURPOSE INDUSTRIAL | MI | R | 221 | MIR 221 |
| | MULTI PURPOSE INDUSTRIAL | MP | B | 400 | MPB 400 |
| | MULTI PURPOSE INDUSTRIAL | MP | B | 401 | MPB 401 |
| | MULTI DRIVE | MD | R | 1000 | MDR 1000 |
| BOOMLIFT | BL | B | 730 | BLB 730 | |
| Material Handling | FORKLIFT | FL | B | 680 | FLB 680 |
| | FORKLIFT | FL | B | 681 | FLB 681 |
| | PORT | PE | B | 720 | PEB 720 |
| | PORT | PE | B | 721 | PEB 721 |
| | PORT | PE | B | 722 | PEB 722 |
| | PORT | PE | B | 723 | PEB 723 |
| Earth Mover | MINING & LOGGING | BOSS ML | B | 35 | BOSS ML 35 |
| | MINING & LOGGING | BOSS ML | B | 36 | BOSS ML 36 |
| | MINING & LOGGING | ML | B | 460 | MLB 460 |
| | WHEEL LOADER | WL | B | 550 | WLB 550 |
| | GRADER | TG | B | 610 | TGB 610 |
| | MOTOR GRADER | TG | B | 60 | BOSS TG 60 |

8. Abbreviation

| SR No. | Abbreviation | Fullform |
|--------|--------------|--------------------------------|
| 1 | (SH/SW) | (Section Height/Section Width) |
| 2 | PR | Ply rating |
| 3 | TRA | Tyre and Rim association |
| 4 | VF | Very-High Flexion |
| 5 | HD | Heavy Duty |
| 6 | SB | Steel Belted |
| 7 | SG | Stubble Guard |
| 8 | SL | Standard Load |
| 9 | DB | Dual Bead |
| 10 | CR | Cut Resistant |
| 11 | kg / lbs | kilogram/ Pound |
| 12 | kmph | kilometre per hour |
| 13 | mph | miles per hour |
| 14 | LI/SI | Load Index/Speed Index |
| 15 | 2WD | 2-wheel drive |
| 16 | 4WD | 4-wheel drive |
| 17 | OD | Overall Diameter |
| 18 | Psi | Pound per square inch |
| 19 | SLR | Static loaded Radius |
| 20 | FR | Free Rolling |
| 21 | DW | Drive Wheel |
| 22 | kPa | kilo Pascal |
| 23 | RC | Rolling Circumference |
| 24 | Cat Code | Category Code |
| 25 | TT | Tube Type |
| 26 | TL | Tube Less |
| 27 | Rec. | Recommended |
| 28 | Alt. | Alternate |
| 29 | V | Value Plus |

● Industrial & Construction



● Backhoe Loader





Robust Tread Design:

- Optimum contact area for better stability
- Excellent self-cleaning properties
- Minimum slippage and enhanced traction

Strong Nylon Carcass:

Safeguards the tyre against failures

Thick Under Tread:

Ensures protection from cuts and punctures



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) | |
|------------|------|--------------------|------|------|-------|---------------|--------------------|----------------------------|------|
| | | SW | OD | | | | | Speed, km/h (mph) | |
| | | mm | mm | | | | 40 | 50 | |
| | | in | in | | | | 25 | 31 | |
| 400/70-20 | 13 | 275 | 885 | 405 | 2647 | 16PR 149A8 | 4 | 3250 | - |
| | | 10.8 | 34.8 | 15.9 | 104.2 | | 59 | 7160 | - |
| 14.9-24 | W13 | 378 | 1241 | 565 | 3712 | 12PR 145A8 | 2.9 | 2900 | - |
| | | 14.8 | 48.8 | 22.2 | 146.1 | | 43 | 6390 | - |
| 16.9-24 | W15L | 429 | 1309 | 594 | 3915 | 12PR 149A8 | 2.6 | 3250 | - |
| | | 16.9 | 51.5 | 23.4 | 154.1 | | 38 | 7160 | - |
| 17.5L-24 | W15L | 445 | 1241 | 566 | 3712 | 10PR 144A8 | 2.2 | 2800 | - |
| | | 17.5 | 48.9 | 22.3 | 146.1 | | 32 | 6170 | - |
| 18.4-24 | W16L | 467 | 1375 | 621 | 4113 | 12PR 155A8 | 2.5 | 3875 | - |
| | | 18.4 | 54.1 | 24.4 | 161.9 | | 37 | 8540 | - |
| 18.4-26 | W16L | 467 | 1426 | 647 | 4265 | 12PR 156A8 | 2.5 | 4000 | - |
| | | 18.4 | 56.1 | 25.5 | 167.9 | | 37 | 8810 | - |
| 18.4-26 | W16L | 467 | 1426 | 647 | 4265 | 14PR 159A8 | 2.9 | 4375 | - |
| | | 18.4 | 56.1 | 25.5 | 167.9 | | 43 | 9640 | - |
| 16.9-28 | W15L | 429 | 1410 | 644 | 4218 | 12PR 152A8 | 2.6 | 3550 | - |
| | | 16.9 | 55.5 | 25.4 | 166.1 | | 38 | 7820 | - |
| 16.9-30 | W15L | 429 | 1461 | 670 | 4370 | 12PR 153A8 | 2.7 | 3650 | - |
| | | 16.9 | 57.5 | 26.4 | 172 | | 40 | 8040 | - |
| 10.5/80-18 | W9 | 404 | 1074 | 487 | 3212 | 12PR 123 B | 4.9 | - | 1550 |
| | | 15.9 | 42.2 | 19.1 | 126.4 | | 79 | - | 3410 |



| Size | Rim | Unloaded Dimensions | | SLR | RC | LI/SI or PR | Inflation Pressure | | Recommend load, kg (lbs) | | | | | Inflation Pressure | | Recommended load, kg (lbs) | | | | | |
|----------------|-----|---------------------|--------|------|-------|------------------------|--------------------|-------|--------------------------|------|--------|------------|------|--------------------|-------|----------------------------|------|------|------|------|----|
| | | SW | OD | | | | Speed, km/h (mph) | | | | | Free Wheel | | | | | | | | | |
| | | mm | mm | mm | mm | | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| | | in | in | in | in | | in | in | in | in | in | in | in | in | in | in | in | in | in | in | in |
| | | Bar | Static | 10 | 20 | | 25 | 30 | 40 | Bar | Static | 10 | 20 | 25 | 30 | 40 | | | | | |
| 12.5/ 80-18 | 9 | 308 | 987 | 448 | 2952 | 12PR 142A8 129A8 | 3.7 | 4260 | 2310 | 2020 | 1960 | 1920 | 1850 | 3.7 | 6100 | 3310 | 2890 | 2810 | 2760 | 2650 | |
| | | 12.1 | 38.9 | 17.6 | 116.2 | | 54 | 9380 | 5090 | 4450 | 4320 | 4230 | 4070 | 54 | 13440 | 7290 | 6370 | 6190 | 6080 | 5840 | |
| 12.5/ 80-18 | 9 | 308 | 987 | 448 | 2952 | 14PR 145A8 132A8 | 4.3 | 4600 | 2500 | 2180 | 2120 | 2080 | 2000 | 4.3 | 6670 | 3630 | 3160 | 3070 | 3020 | 2900 | |
| | | 12.1 | 38.9 | 17.6 | 116.2 | | 62 | 10130 | 5510 | 4800 | 4670 | 4580 | 4410 | 62 | 14670 | 8000 | 6960 | 6760 | 6650 | 6390 | |
| 12.5/ 80-18 | 9 | 308 | 987 | 448 | 2952 | 16PR 148A8 135A8 | 4.9 | 5010 | 2730 | 2380 | 2310 | 2270 | 2180 | 4.9 | 7250 | 3940 | 3430 | 3340 | 3280 | 3150 | |
| | | 12.1 | 38.9 | 17.6 | 116.2 | | 71 | 11040 | 6010 | 5240 | 5090 | 5000 | 4800 | 71 | 15970 | 8680 | 7560 | 7360 | 7220 | 6940 | |



Robust Tread Design:

- Higher radial stiffness to reduce deflection in tyres enhances mobility
- Ideal mixed surfaces with heavy-duty serives

Strong Nylon Carcass:

- Helps to carry higher load, protects against sudden shock

Improved Compound:

- Which performs well in higher temperature application



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) | | |
|------------|------|--------------------|------|------|-------|---------------|--------------------|----------------------------|-----|----|
| | | SW | OD | | | | | Speed, km/h (mph) | | |
| | | mm | mm | | | | mm | mm | Bar | 40 |
| | | in | in | | | | in | in | Psi | 25 |
| 16.9-24 HD | W15L | 429 | 1309 | 594 | 3915 | 12PR 149A8 | 2.6 | 3250 | | |
| | | 16.9 | 51.5 | 23.4 | 154.1 | | 38 | 7160 | | |
| 18.4-26 HD | W16L | 467 | 1426 | 647 | 4265 | 12PR 156A8 | 2.5 | 4000 | | |
| | | 18.4 | 56.1 | 25.5 | 167.9 | | 37 | 8810 | | |
| 16.9-28 HD | W15L | 429 | 1410 | 644 | 4218 | 12PR 152A8 | 2.6 | 3550 | | |
| | | 16.9 | 55.5 | 25.4 | 166.1 | | 38 | 7820 | | |

| Size | Rim | Unloaded Dimensions | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommend load, kg (lbs) | | | | | | Inflation Pressure | Recommended load, kg (lbs) | | | | | | | | | |
|----------------------|-----|---------------------|------|------|-------|---------------|--------------------|--------------------------|------|------|------|--------|------|--------------------|----------------------------|------|------|------|--------|------|----|----|----|----|
| | | SW | OD | | | | | Speed, km/h (mph) | | | | | | | Speed, km/h (mph) | | | | | | | | | |
| | | | | | | | | Drive Wheel | | | | | | | Free Wheel | | | | | | | | | |
| | | mm | mm | | | | mm | mm | mm | mm | Bar | Static | 10 | 20 | 25 | 30 | 40 | Bar | Static | 10 | 20 | 25 | 30 | 40 |
| | | in | in | | | | in | in | in | in | Psi | | 6 | 12 | 16 | 19 | 25 | Psi | | 6 | 12 | 16 | 19 | 25 |
| 12.5/ 80-18 HD | 9 | 308 | 987 | 448 | 2952 | 12PR 142A8 | 3.7 | 4260 | 2310 | 2020 | 1960 | 1920 | 1850 | 3.7 | 6100 | 3310 | 2890 | 2810 | 2760 | 2650 | | | | |
| | | 12.1 | 38.9 | 17.6 | 116.2 | 129A8 | 54 | 9380 | 5090 | 4450 | 4320 | 4230 | 4070 | 54 | 13440 | 7290 | 6370 | 6190 | 6080 | 5840 | | | | |

Note: HD- Heavy Duty



Robust Lug Design:

Combination of robust lugs used in industrial applications & good self-cleaning properties

Flat and Wider Tread:

Excellent stability during vehicle operation

Special Tread Compound:

Ensures longer tyre life



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) | | | |
|---------|-----|--------------------|------|------|-------|---------------|--------------------|----------------------------|---------------------------------|------|------|
| | | SW | OD | | | | | Speed, km/h (mph) | | | |
| | | | | | | | | Agricultural Use-Field | Agricultural Use-Road Transport | | |
| | | mm | mm | | | | | mm | mm | Bar | 10 |
| in | in | in | in | Psi | 6 | 12 | 19 | 25 | | | |
| 18.4-26 | 16 | 467 | 1450 | 656 | 4337 | 12PR 156A8 | 2.5 | 5000 | 4360 | 4160 | 4000 |
| | | 18.4 | 57.1 | 25.8 | 170.7 | | 36 | 11010 | 9600 | 9160 | 8810 |



Special Rounded Tread Bars:

Reduces vehicle vibration and enhances operator comfort

Wider Lugs:

Optimum contact area for high traction

Thick Under Tread:

Ensures protection from cuts and punctures



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) |
|----------|-----|--------------------|------|------|-------|---------------|--------------------|----------------------------|
| | | SW | OD | | | | | Speed, km/h (mph) |
| | | mm | mm | | | | Bar | 40 |
| | | in | in | | | | Psi | 25 |
| 19.5L-24 | 17 | 495 | 1314 | 596 | 3930 | 12PR 151A8 | 2.3 | 3450 |
| | | 19.5 | 51.7 | 23.5 | 154.7 | | 34 | 7600 |
| 21L-24 | 18 | 533 | 1378 | 622 | 4122 | 12PR 155A8 | 2.2 | 3875 |
| | | 21.0 | 54.3 | 24.5 | 162.3 | | 32 | 8540 |



Robust Tread Design:

- Provides directional stability
- Increases flotation

Reinforced Sidewall:

Enhanced protection against cuts and damages



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommend load, kg (lbs) |
|--------|-----|--------------------|------|------|------|---------------|--------------------|--------------------------|
| | | SW | OD | | | | | Speed, km/h (mph) |
| | | mm | mm | | | | Bar | 40 |
| | | in | in | | | | Psi | 25 |
| 11L-16 | 8 | 279 | 808 | 369 | 2417 | 10PR 112A8 | 3.6 | 1120 |
| | | 11 | 31.8 | 14.5 | 95.2 | | 53 | 2464 |



Strong Carcass for Longer Service:

- Designed for stability while loading and unloading
- Optimum contact area ensures high traction
- Excellent wear resistance in severe conditions



| Size | Rim | Unloaded Dimensions | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) | | | | | |
|---------------------------|-------|---------------------|------|------|-------|---------------|--------------------|----------------------------|-------|-------|-------|------|------|
| | | SW | OD | | | | | Speed, km/h(mph) | | | | | |
| | | Mixed application | | | | | | | | | | | |
| | | mm | mm | | | | | mm | mm | Bar | 10 | 15 | 20 |
| in | in | in | in | Psi | 6 | 9 | 12 | 16 | 19 | 25 | | | |
| 340/80-18 (12.5/80-18) | 11 | 343 | 1001 | 453 | 3006 | 14PR 145A8 | 4.3 | 3630 | 3280 | 3160 | 3070 | 3020 | 2900 |
| | | 13.5 | 39.4 | 17.8 | 118.3 | | | 62 | 8000 | 7220 | 6960 | 6760 | 6650 |
| 16.9-24 | W15L | 429 | 1310 | 594 | 3934 | 12PR 149A8 | 2.6 | 4060 | 3670 | 3540 | 3450 | 3380 | 3250 |
| | | 16.9 | 51.6 | 23.4 | 154.9 | | | 38 | 8940 | 8080 | 7800 | 7600 | 7440 |
| 480/80-26 (18.4-26) | DW15L | 479 | 1428 | 647 | 4271 | 14PR 158A8 | 2.9 | 5310 | 4800 | 4630 | 4510 | 4420 | 4250 |
| | | 18.9 | 56.2 | 25.5 | 168.1 | | | 42 | 11700 | 10570 | 10200 | 9930 | 9740 |
| 16.9-28 | W15L | 429 | 1410 | 644 | 4234 | 12PR 152A8 | 2.6 | 4440 | 4010 | 3870 | 3760 | 3690 | 3550 |
| | | 16.9 | 55.5 | 25.4 | 166.7 | | | 38 | 9780 | 8830 | 8520 | 8280 | 8130 |

| Size | Rim | Unloaded Dimensions | | SLR | RC | PR or LI/SI | Inflation Pressure | Recommended load, kg (lbs) | | | | | | | | | |
|---------------------------|-----|---------------------|------|------|-------|----------------------------|--------------------|----------------------------|------|------|------|-------------|------|------|------|------|----|
| | | SW | OD | | | | | Speed, km/h(mph) | | | | | | | | | |
| | | | | | | | | Free Rolling | | | | Drive Wheel | | | | | |
| | | mm | mm | | | | | mm | mm | Bar | 10 | 25 | 40 | 50 | 10 | 25 | 40 |
| in | in | in | in | Psi | 6 | 16 | 25 | 31 | 6 | 16 | 25 | 31 | | | | | |
| 340/80-18 (12.5/80-18) | 11 | 343 | 1001 | 453 | 3006 | 12 142A8 FR 129A8 DW | 3.7 | 3710 | 3150 | 2650 | 2390 | 2590 | 2200 | 1850 | 1670 | | |
| | | 13.5 | 39.4 | 17.8 | 118.3 | | | 54 | 8160 | 6930 | 5830 | 5260 | 5700 | 4840 | 4070 | 3670 | |
| 340/80-18 (12.5/80-18) | 11 | 343 | 1001 | 453 | 3006 | 16 148A8 FR 135A8 DW | 4.9 | 4410 | 3750 | 3150 | 2840 | 3050 | 2590 | 2180 | 1960 | | |
| | | 13.5 | 39.4 | 17.8 | 118.3 | | | 71 | 9700 | 8250 | 6930 | 6250 | 6710 | 5700 | 4800 | 4310 | |



Unique Tread Design:

- Wide and sturdy centre block gives high contact area and better stability
- High solid-to-void ratio gives long service life
- Superior compound provides ability to work in tough construction applications



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) |
|------------|------|--------------------|------|------|-------|---------------|--------------------|----------------------------|
| | | SW | OD | | | | | Speed, km/h (mph) |
| | | mm | mm | | | | Bar | 40 |
| | | in | in | | | | Psi | 25 |
| 12.5/80-18 | W9 | 308 | 965 | 438 | 2886 | 14PR 132A8 | 4.3 | 2000 |
| | | 12.1 | 38.0 | 17.2 | 113.6 | | 62 | 4410 |
| 19.5L-24 | W16L | 495 | 1314 | 595 | 3930 | 14PR 154A8 | 2.6 | 3750 |
| | | 19.5 | 51.7 | 23.4 | 154.7 | | 38 | 8260 |
| 18.4-26 | W16L | 467 | 1426 | 646 | 4265 | 14PR 160A8 | 2.9 | 4500 |
| | | 18.4 | 56.1 | 25.4 | 167.9 | | 42 | 9910 |
| 16.9-28 | W15L | 429 | 1410 | 644 | 4217 | 14PR 156A8 | 3.2 | 4000 |
| | | 16.9 | 55.5 | 25.4 | 166.0 | | 46 | 8810 |



Unique XAD Pattern:

- Uniform wear
- Less slippage
- Improved fuel efficiency

Specially-designed CCR Compound:

Cut and chip-resistant compound provides excellent resistance to severe terrain conditions



| Tyre Size | PR | TT/ TL | Load Index/ Speed Symbol | Rim | Unloaded Inflation Dimension | | | | Static Loaded Radius | | Rolling Circumference | | Max Speed | | Load-carrying Capacity | | | |
|-------------|----|-----------|--------------------------------|---------|------------------------------|------|------|------|----------------------------|------|--------------------------|-------|--------------|-----|------------------------|------|-----------------------|-----|
| | | | | | SW | | OD | | | | | | | | Max Load | | Inflation Pressure | |
| | | | | | mm | in | mm | in | mm | in | mm | in | kmph | mph | kg | lbs | bar | psi |
| 12.5/80-18 | 12 | TT | 142A8/129A8 | W9 | 308 | 12.1 | 965 | 38.0 | 438 | 17.2 | 2886 | 113.6 | 40 | 25 | 2650 | 5840 | 4 | 54 |
| 12.5/80-18 | 14 | TL | 145A8/132A8 | W9 | 308 | 12.1 | 965 | 38.0 | 438 | 17.2 | 2886 | 113.6 | 40 | 25 | 2900 | 6390 | 4 | 62 |
| 12.5/80-18 | 16 | TL | 148A8/135A8 | 9 | 308 | 12.1 | 965 | 38.0 | 438 | 17.2 | 2886 | 113.6 | 40 | 25 | 3150 | 6940 | 4.9 | 71 |
| 405/70-20 | 14 | TL | 155A8 | 13 | 400 | 15.7 | 1074 | 42.3 | 487 | 19.2 | 3225 | 127.0 | 40 | 25 | 3875 | 8540 | 5 | 73 |
| 16.9-24 | 14 | TL | 152A8 | DW15L | 429 | 16.9 | 1310 | 51.6 | 594 | 23.4 | 3934 | 154.9 | 40 | 25 | 3550 | 7820 | 3 | 44 |
| 17.5L-24 | 16 | TL | 153A8 | DW15L | 445 | 17.5 | 1241 | 48.9 | 565 | 22.2 | 3727 | 146.7 | 40 | 25 | 3650 | 8040 | 3.3 | 48 |
| 16.9-28 | 12 | TT | 152A8 | DW 15 L | 429 | 16.9 | 1410 | 55.5 | 644 | 25.3 | 4217 | 166.0 | 40 | 25 | 3550 | 7820 | 2.6 | 38 |
| 16.9-28 | 14 | TL | 156A8 | DW 15 L | 429 | 16.9 | 1410 | 55.5 | 644 | 25.3 | 4217 | 166.0 | 40 | 25 | 4000.0 | 8820 | 3.2 | 47 |
| 18.4-26 IND | 14 | TT | 159A8 | 16 | 467 | 18.4 | 1450 | 57.1 | 656 | 25.8 | 4337 | 170.7 | 40 | 25 | 4375.0 | 9640 | 2.9 | 42 |

Unique XD Pattern:

- Higher mileage
- More load-carrying capacity
- Greater traction

Specially-designed CCR Compound:

Cut and chip-resistant compound provides excellent resistance to severe terrain conditions and improves re-treadability



| Tyre Size | PR | TT/TL | Load Index/ Speed Symbol | Rim | Unloaded Inflation Dimension | | | | Static Loaded Radius | | Rolling Circumference | | Max Speed | | Load-carrying Capacity | | | |
|-----------|----|-------|--------------------------------|-------|------------------------------|------|------|------|----------------------------|------|--------------------------|-------|--------------|-----|------------------------|-------|-----------------------|-----|
| | | | | | SW | | OD | | | | | | | | Max Load | | Inflation Pressure | |
| | | | | | mm | in | mm | in | mm | in | mm | in | kmph | mph | kg | lbs | bar | psi |
| 14.00-25 | 20 | TT | 161 B | 10.00 | 375 | 14.8 | 1368 | 53.9 | 620 | 24.4 | 4091 | 161.1 | 50 | 31 | 4625 | 10190 | 4.8 | 69 |
| 14.00-25 | 12 | TT | 150 B/172A2 | 10.00 | 375 | 14.8 | 1368 | 53.9 | 620 | 24.4 | 4091 | 161.1 | 10 | 6 | 6300 | 13890 | 4.3 | 62 |
| | | | | | | | | | | | | | 50 | 31 | 3350 | 7385 | 2.8 | 40 |



Unique 'U' Pattern:

Improved traction under heavy-duty service conditions

Specially-designed CCR Compound:

Cut and chip-resistant compound provides excellent resistance to severe terrain conditions



| Tyre Size | PR | TT/TL | Load Index/ Speed Symbol | Rim | Unloaded Inflation Dimension | | | | Static Loaded Radius | | Rolling Circumference | | Max Speed | | Load-carrying Capacity | | | |
|-----------|----|-------|--------------------------------|-------|------------------------------|-----|-----|------|----------------------------|------|--------------------------|-------|--------------|-----|------------------------|------|-----------------------|-----|
| | | | | | SW | | OD | | | | | | | | Max Load | | Inflation Pressure | |
| | | | | | mm | in | mm | in | mm | in | mm | in | kmph | mph | kg | lbs | bar | psi |
| 9.00-16 | 16 | TT | 149A8 | 6.00G | 248 | 9.8 | 912 | 35.9 | 412 | 16.2 | 2728 | 107.4 | 40 | 25 | 3230 | 7120 | 8.5 | 123 |



Unique Tread Pattern Design:

Provides Improved traction under heavy-duty service conditions

Circumferential Grooves with Transverse slots at shoulder region:

Free Rolling characteristics & Minimizes Side slippage while in operation

Strong Nylon Casing:

High load carrying capacity

Specially-designed CCR Compound:

Cut & Chip Resistance compound provides Excellent resistance to severe terrain conditions



| Tyre Size | PR | TT/ TL | Load Index/ Speed Symbol | Recom- mended Rim | Altern- ative Rim | Unloaded Inflation Dimension | | | | Static Loaded Radius | | Rolling Circumference | | Load-carrying Capacity | | | |
|-----------|----|-----------|-----------------------------------|-------------------------|-------------------------|------------------------------|-----|-----|------|-------------------------|------|--------------------------|-------|------------------------|------|-----------------------|-----|
| | | | | | | SW | | OD | | | | | | Max Load | | Inflation Pressure | |
| | | | | | | mm | in | mm | in | mm | in | mm | in | kg | lbs | bar | psi |
| 9.00-16 | 16 | TT | 149A8 | 6.50 H | 6.00 G | 248 | 9.8 | 912 | 35.9 | 412 | 16.2 | 2728 | 107.4 | 3230 | 7106 | 8.5 | 123 |

● Compact Loader





- CLR 280 is a multi-purpose radial tire designed for telehandlers and compact loaders in agro-industrial applications
- Wide non-directional tread design offers outstanding traction, control & handling stability on any surface, including industrial application on the harder surfaces
- Steel belt package for enhanced resistance to penetration and durability
- High Load-bearing capacity is ensured by robust carcass and a strong bead
- Special Tread compound offers superior resistance to cuts & chips, increased fuel efficiency, reduced heat build-up resulting in a longer service life
- Large centre tread blocks contribute to a smoother, more comfortable ride



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) | | | | | | | | |
|----------------|-----|--------------------|------|------|-------|-------------|--------------------|----------------------------|------|------|------|------|-----|----|----|----|
| | | SW | OD | | | | | Speed, km/h (mph) | | | | | | | | |
| | | | | | | | | Mixed application | | | | | | | | |
| | | | | | | | | mm | mm | mm | mm | mm | Bar | 10 | 20 | 30 |
| | | in | in | | | | | in | in | in | Psi | 6 | 12 | 19 | 25 | 31 |
| 365/70R18 (SB) | 11 | 360 | 969 | 440 | 2910 | 135 B | 3.8 | 3000 | 2400 | 2310 | 2250 | 2180 | | | | |
| | | 14.2 | 38.1 | 17.3 | 114.6 | 146A2 | 54 | 6610 | 5290 | 5090 | 4960 | 4800 | | | | |
| 405/70R18 (SB) | 13 | 407 | 1025 | 463 | 3078 | 141 B | 3.8 | 3650 | 2830 | 2730 | 2650 | 2575 | | | | |
| | | 16 | 40.4 | 18.2 | 121.2 | 153A2 | 54 | 8040 | 6230 | 6010 | 5840 | 5670 | | | | |
| 335/80R20 (SB) | 11 | 339 | 1044 | 475 | 3135 | 136 B | 3.8 | 3075 | 2460 | 2370 | 2310 | 2240 | | | | |
| | | 13.3 | 41.1 | 18.7 | 123.4 | 147A2 | 54 | 6770 | 5420 | 5220 | 5090 | 4930 | | | | |
| 405/70R20 (SB) | 13 | 407 | 1076 | 488 | 3231 | 143 B | 3.8 | 3875 | 3000 | 2890 | 2810 | 2725 | | | | |
| | | 16 | 42.4 | 19.2 | 127.2 | 155A2 | 54 | 8540 | 6610 | 6370 | 6190 | 6000 | | | | |

Note: SB- Steel Belted

● Skid Steer





Solid Centre Lug:

Provides wide contact and stability

Open Shoulder Design:

Increases traction on loose off-road surfaces



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) | | |
|---------|------|--------------------|------|------|------|---------------|--------------------|----------------------------|-----|----|
| | | SW | OD | | | | | Speed, km/h (mph) | | |
| | | mm | mm | | | | mm | mm | Bar | 10 |
| | | in | in | | | | in | in | Psi | 6 |
| 10-16.5 | 8.25 | 264 | 773 | 356 | 2312 | 8PR 130A2 | 4.1 | 1880 | | |
| | | 10.4 | 30.4 | 14.0 | 91.0 | | 60 | 4140 | | |
| 10-16.5 | 8.25 | 264 | 773 | 356 | 2312 | 10PR 134A2 | 5.2 | 2140 | | |
| | | 10.4 | 30.4 | 14.0 | 91.0 | | 75 | 4710 | | |
| 12-16.5 | 9.75 | 307 | 831 | 380 | 2486 | 10PR 140A2 | 4.5 | 2550 | | |
| | | 12.1 | 32.7 | 15.0 | 97.9 | | 65 | 5600 | | |
| 12-16.5 | 9.75 | 307 | 831 | 380 | 2486 | 12PR 145A2 | 5.5 | 2900 | | |
| | | 12.1 | 32.7 | 15.0 | 97.9 | | 80 | 6393 | | |



Deep Tread and Optimised Spaced Lugs:

Ensures high traction and improves self-cleaning abilities

Extra Strong Casing:

Higher load-carrying capacity in all applications

Special Tread Compound:

High tear and cut resistance in loading operations



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended Load | Speed |
|---------------|-------|--------------------|------|------|-------|---------------|--------------------|------------------|-------|
| | | SW | OD | | | | | | |
| | | mm | mm | | | | | | |
| | | in | in | | | | | | |
| Bar | Kg | Kmph | | | | | | | |
| Psi | Lbs | Mph | | | | | | | |
| 23X8.50-12 | 7 | 213 | 574 | 263 | 1717 | 8PR 87A8 | 3.4 | 550 | 40 |
| | | 8.4 | 22.6 | 10.4 | 67.6 | | 49 | 1200 | 25 |
| 26X12.00-12 | 10.50 | 307 | 655 | 297 | 1967 | 12PR 114A8 | 5.4 | 1180 | 40 |
| | | 12.1 | 25.8 | 11.7 | 77.4 | | 78 | 2600 | 25 |
| 27x8.50-15 | 7 | 213 | 678 | 313 | 2028 | 8PR 102A8 | 4.2 | 850 | 40 |
| | | 8.4 | 26.7 | 12.3 | 79.8 | | 61 | 1870 | 25 |
| 27x10.50-15 | 8.5 | 259 | 691 | 318 | 2067 | 8PR 105A8 | 4.2 | 930 | 40 |
| | | 10.2 | 27.2 | 12.5 | 81.4 | | 61 | 2040 | 25 |
| 31X15.50-15 | 13 | 391 | 792 | 360 | 2369 | 10PR 125A8 | 4.2 | 1660 | 40 |
| | | 15.4 | 31.2 | 14.2 | 93.3 | | 61 | 3640 | 25 |
| 10-16.5 | 8.25 | 264 | 773 | 356 | 2312 | 8PR 130A2 | 4.1 | 1880 | 10 |
| | | 10.4 | 30.4 | 14.0 | 91.0 | | 60 | 4140 | 6 |
| 10-16.5 | 8.25 | 264 | 773 | 356 | 2312 | 10PR 134A2 | 5.2 | 2140 | 10 |
| | | 10.4 | 30.4 | 14.0 | 91.0 | | 75 | 4710 | 6 |
| 12-16.5 | 9.75 | 307 | 831 | 380 | 2486 | 10PR 140A2 | 4.5 | 2550 | 10 |
| | | 12.1 | 32.7 | 15.0 | 97.9 | | 65 | 5600 | 6 |
| 12-16.5 | 9.75 | 307 | 831 | 380 | 2486 | 12PR 145A2 | 5.5 | 2900 | 10 |
| | | 12.1 | 32.7 | 15.0 | 97.9 | | 80 | 6393 | 6 |
| 33X15.50-16.5 | 12 | 394 | 840 | 383 | 2522 | 12PR 148A2 | 4.1 | 3150 | 10 |
| | | 15.5 | 33.1 | 15.1 | 99.3 | | 59 | 6940 | 6 |
| 14-17.5 | 10.5 | 349 | 921 | 419 | 2755 | 10PR 147A2 | 3.8 | 3110 | 10 |
| | | 13.7 | 36.3 | 16.5 | 108.5 | | 55 | 6845 | 6 |
| 14-17.5 | 10.5 | 349 | 921 | 419 | 2755 | 14PR 155A2 | 5.5 | 3880 | 10 |
| | | 13.7 | 36.3 | 16.5 | 108.5 | | 80 | 8543 | 6 |
| 15-19.5 | 11.75 | 394 | 1019 | 464 | 3048 | 14PR 146A8 | 4.8 | 3000 | 40 |
| | | 15.5 | 40.1 | 18.3 | 120.0 | | 70 | 6600 | 25 |



Extra Deep Tread Depth:

Superior traction and long life

Wider and Sturdier Blocks:

High stability and puncture resistance

Advanced Tread Compound:

Excellent wear resistance in severe conditions



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) |
|---------|------|--------------------|------|------|------|---------------|--------------------|----------------------------|
| | | SW | OD | | | | | Speed, km/h (mph) |
| | | mm | mm | | | | | 10 |
| | | in | in | | | | | 6 |
| 10-16.5 | 8.25 | 264 | 773 | 356 | 2312 | 10PR 134A2 | 5.2 | 2120 |
| | | 10.4 | 30.4 | 14.0 | 91.0 | | 75 | 4675 |
| 12-16.5 | 9.75 | 307 | 831 | 380 | 2486 | 12PR 145A2 | 5.5 | 2900 |
| | | 12.1 | 32.7 | 15.0 | 97.9 | | 80 | 6390 |



High Tread Depth, Broad Lugs and Special Compound:

Makes it optimal for usage on hard & rough surfaces

Robust Casing:

Provides high durability with protection against punctures and damages

Rim Guard:

Protects the rim flange area against flats and wheel damage



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) |
|---------|------|--------------------|------|------|------|---------------|--------------------|----------------------------|
| | | SW | OD | | | | | Speed, km/h (mph) |
| | | mm | mm | | | | | 10 |
| | | in | in | | | | | 6 |
| 10-16.5 | 8.25 | 264 | 773 | 356 | 2312 | 10PR 134A2 | 5.2 | 2120 |
| | | 10.4 | 30.4 | 14.0 | 91.0 | | 75 | 4675 |
| 12-16.5 | 9.75 | 318 | 835 | 381 | 2497 | 12PR 145A2 | 5.5 | 2900 |
| | | 12.5 | 32.9 | 15.0 | 98.3 | | 80 | 6390 |

● Paving & Compactor





Large Tread Area:

Increases flotation and minimises ground disturbance in soil compaction operations

Optimised Diamond Lug Pattern with Sipes:

Reduces groove cracks and minimises slippage

Good Rubber Coverage on Tread Base:

Ensures puncture and impact resistance, thereby reducing downtime



| Size | Rim | Unloaded Dimensions | | SLR | RC | LI/SI Or Pr | Inflation Pressure | Recommended load, kg (lbs) | | | | | | | | |
|---------|-----|---------------------|------|------|-------|---------------|--------------------|----------------------------|-------|-------|--------------|-------|-------|-------|-------|-------|
| | | | | | | | | Speed, km/h(mph) | | | | | | | | |
| | | SW | OD | mm | mm | Bar | Drive Wheel | | | | Free Rolling | | | | | |
| | | mm | mm | | | | 10 | 25 | 40 | 50 | Static | 10 | 25 | 40 | 50 | |
| in | in | in | in | Psi | 6 | 16 | 25 | 31 | | 6 | 16 | 25 | 31 | | | |
| 23.1-26 | 20 | 587 | 1581 | 710 | 4729 | 8PR 145A8 | 1.1 | 3630 | 3070 | 2900 | 2640 | 7340 | 3990 | 3380 | 3190 | 2900 |
| | | 23.1 | 62.2 | 28 | 186.2 | | 16 | 7986 | 6754 | 6380 | 5808 | 16148 | 8778 | 7436 | 7018 | 6380 |
| 23.1-26 | 20 | 587 | 1581 | 710 | 4729 | 12PR 162A8 | 1.7 | 5940 | 5040 | 4750 | 4320 | 12020 | 6530 | 5540 | 5225 | 4750 |
| | | 23.1 | 62.2 | 28 | 186.2 | | 25 | 13068 | 11088 | 10450 | 9504 | 26444 | 14366 | 12188 | 11495 | 10450 |
| 23.1-26 | 20 | 587 | 1581 | 710 | 4729 | 16PR 168A8 | 2.3 | 7000 | 5940 | 5600 | 5100 | 14170 | 7700 | 6530 | 6160 | 5610 |
| | | 23.1 | 62.2 | 28 | 186.2 | | 33 | 15400 | 13068 | 12320 | 11220 | 31174 | 16940 | 14366 | 13552 | 12342 |
| 28L-26 | 25 | 714 | 1591 | 715 | 4759 | 16PR 173A8 | 2.2 | 8130 | 6890 | 6500 | 5920 | 16450 | 8940 | 7580 | 7150 | 6510 |
| | | 28.1 | 62.6 | 28.1 | 187.4 | | 32 | 17886 | 15158 | 14300 | 13024 | 36190 | 19668 | 16676 | 15730 | 14322 |

● Smooth Compactor





Large Tread Area:

- High ground contact area
- Uniform Compaction to roadbeds & asphalt

Specially formulated Heat Resistant Compound:

- Excellent performance at high operating temperature
- Longer Tire life



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) | |
|------------|-----|--------------------|------|------|-------|---------------|--------------------|----------------------------|-------|
| | | SW | OD | | | | | Speed, km/h (mph) | |
| | | mm | mm | | | | | 10 | 15 |
| | | in | in | | | | | 6 | 10 |
| 9.5/65-15 | 7.0 | 235 | 675 | 312 | 2059 | 6PR 118A2 | 3.3 | 1320 | 1060 |
| | | 9.3 | 26.6 | 12.3 | 81.1 | | 47 | 2910 | 2340 |
| 10.5/80-16 | 8.0 | 275 | 810 | 370 | 2471 | 6PR 129A2 | 4.5 | 1850 | 1500 |
| | | 10.8 | 31.9 | 14.6 | 97.3 | | 65 | 4080 | 3310 |
| 11.00-20* | 8.5 | 298 | 1083 | 491 | 3300 | 18PR 169A2 | 8.3 | 5800 | 4625 |
| | | 11.7 | 42.6 | 19.3 | 129.9 | | 120 | 12800 | 10200 |

Note: The size marked in star is TT

● Excavator





Optimised Lug Angle:

Excellent traction and self-cleaning properties

Wider Tread Pattern:

Provides excellent stability during vehicle operation

Strong Nylon Casing:

Enhanced load-carrying capacity



| Size | Rim | Unloaded Dimensions | | SLR | RC | PR or LI/SI | Inflation Pressure | Recommended load, kg (lbs) | | | | | | | | | |
|----------|-----|---------------------|------|------|-------|--------------|--------------------|----------------------------|--------|------|------|------|------|------|------|------|----|
| | | SW | OD | | | | | Speed, km/h(mph) | | | | | | | | | |
| | | | | | | | | Bar | Static | 5 | 10 | 20 | 25 | 30 | 40 | 45 | 50 |
| | | | | | | | | | | Psi | 3 | 6 | 12 | 16 | 19 | 25 | 28 |
| 8.25-20 | 6.5 | 230 | 962 | 442 | 2878 | 14PR 133B | 6.8 | 4120 | 2880 | 2410 | 2330 | 2290 | 2270 | 2180 | 2100 | 2060 | |
| | | 9.1 | 37.9 | 17.4 | 113.3 | | 98 | 9070 | 6340 | 5310 | 5130 | 5040 | 5000 | 4800 | 4630 | 4540 | |
| 9.00-20 | 7 | 258 | 1018 | 465 | 3045 | 14PR 140B | 7.0 | 5000 | 3500 | 2930 | 2830 | 2780 | 2750 | 2650 | 2550 | 2500 | |
| | | 10.2 | 40.1 | 18.3 | 119.9 | | 102 | 11010 | 7710 | 6450 | 6230 | 6120 | 6060 | 5840 | 5620 | 5510 | |
| 10.00-20 | 7.5 | 275 | 1052 | 479 | 3147 | 16PR 146B | 7.5 | 6000 | 4200 | 3510 | 3390 | 3330 | 3300 | 3180 | 3060 | 3000 | |
| | | 10.8 | 41.4 | 18.9 | 123.9 | | 109 | 13220 | 9250 | 7730 | 7470 | 7330 | 7270 | 7000 | 6740 | 6610 | |
| 11.00-20 | 8 | 286 | 1082 | 491 | 3237 | 16PR 149B | 7.2 | 6500 | 4550 | 3800 | 3670 | 3610 | 3580 | 3450 | 3320 | 3250 | |
| | | 11.3 | 42.6 | 19.3 | 127.4 | | 104 | 14320 | 10020 | 8370 | 8080 | 7950 | 7890 | 7600 | 7310 | 7160 | |



Flotation Tread Design:

Ensures excellent traction and self-cleaning properties

Superior Carcass Construction:

High load-carrying capacity and directional stability

Special Tread Compound:

Longer tyre life and puncture resistance



| Size | Rim | Unloaded Dimensions | | SLR | RC | PR or LI/SI | Inflation Pressure | Recommended load, kg (lbs) | | | | | | | |
|-------------|---------|---------------------|------|------|-------|--------------------------|--------------------|----------------------------|-------|-------|-------|-------------|-------|------|------|
| | | SW | OD | | | | | Speed, km/h(mph) | | | | | | | |
| | | | | | | | | Free Rolling | | | | Drive Wheel | | | |
| | | mm | mm | | | | | mm | mm | Bar | 10 | 25 | 40 | 50 | 10 |
| in | in | in | in | Psi | 6 | 16 | 25 | 31 | 6 | 16 | 25 | 31 | | | |
| 550/60-22.5 | 16.00DC | 553 | 1240 | 562 | 3709 | 18PR 165A8 FR 161B | 3.2 | 8120 | 6900 | 5800 | 5220 | 5600 | 4760 | 4000 | 3600 |
| | | 21.8 | 48.8 | 22.1 | 146.0 | 153A8 DW 149B | 46 | 17864 | 15180 | 12760 | 11484 | 12320 | 10472 | 8800 | 7920 |
| 500/60-22.5 | 16.00DC | 503 | 1172 | 553 | 3505 | 18PR 169A8 FR 165B | 3.6 | 7210 | 6130 | 5150 | 4640 | 5110 | 4340 | 3650 | 3290 |
| | | 19.8 | 46.1 | 21.8 | 138.0 | 156A8 DW 152B | 52 | 15860 | 13490 | 11330 | 10210 | 11240 | 9550 | 8030 | 7240 |



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) | | | | | |
|------------------|----------|--------------------|------|-------|--------|------------------------|--------------------|----------------------------|-------|-------|-------|-------|-------|
| | | SW | OD | | | | | Speed, km/h (mph) | | | | | |
| | | mm | mm | mm | mm | | Bar | 10 | 15 | 20 | 25 | 30 | 40 |
| | | in | in | in | in | | Psi | 6 | 9 | 12 | 16 | 19 | 25 |
| 600/40-22.5 | 20.00DC | 600 | 1070 | 491 | 3200 | 18PR 173A6 169A8 | 6 | 8390 | 7870 | 7410 | 6960 | 6500 | 5800 |
| | | 23.6 | 42.1 | 19.3 | 126 | | 87 | 18460 | 17310 | 16300 | 15310 | 14300 | 12760 |
| 600/40-22.5(SB) | 20.00DC | 600 | 1070 | 491.4 | 3200.2 | 20PR 175A6 171A8 | 7 | 8900 | 8350 | 7870 | 7380 | 6900 | 6150 |
| | | 23.6 | 42.1 | 19.3 | 126 | | 102 | 19580 | 18370 | 17310 | 16240 | 15180 | 13530 |
| 700/40-22.5 (DB) | 24.00 DC | 700 | 1130 | 516 | 3380 | 18PR 177A6 173A8 | 6 | 9420 | 8830 | 8320 | 7810 | 7300 | 6500 |
| | | 27.6 | 44.5 | 20.3 | 133.1 | | 87 | 20720 | 19430 | 18300 | 17180 | 16100 | 14300 |
| 650/45-22.5 | 20.00DC | 645 | 1158 | 527.7 | 3463.3 | 18PR 173A6 169A8 | 6 | 8390 | 7870 | 7410 | 6960 | 6500 | 5800 |
| | | 25.4 | 45.6 | 20.8 | 136.4 | | 87 | 18460 | 17310 | 16300 | 15310 | 14300 | 12760 |
| 650/45-22.5(SB) | 20.00DC | 645 | 1158 | 527.7 | 3463.3 | 20PR 175A6 171A8 | 7 | 8900 | 8350 | 7870 | 7380 | 6900 | 6150 |
| | | 25.4 | 45.6 | 20.8 | 136.4 | | 102 | 19580 | 18370 | 17310 | 16240 | 15180 | 13530 |
| 600/50-22.5 | AG20.00 | 611 | 1172 | 533.5 | 3505.2 | 18PR 174A6 170A8 | 6 | 8640 | 8110 | 7640 | 7170 | 6700 | 6000 |
| | | 24.1 | 46.1 | 21 | 138 | | 87 | 19010 | 17840 | 16810 | 15770 | 14740 | 13200 |

Note: SB- Steel Belted, DB-Dual Bead

● Multi-Purpose Industrial



● Telehandler/Loader





Robust Tread Design:

- Optimum traction on soil, sand, rock, and gravel
- Higher contact area for better stability and minimum slippage

High Abrasion Resistant Tread Compound:

Ensures high tear and cut resistance



| Size | Rim | Unloaded Dimensions | | SLR | RC | LI/SI Or PR | Recommended Load Capacity (For Grader) | | Recommended Load Capacity (For Loader/Telehandler) | |
|----------|-----|---------------------|------|------|-------|-------------|----------------------------------------|-------------------|----------------------------------------------------|-------------------|
| | | SW | OD | | | | Inflation Pressure | Speed, km/h (mph) | Inflation Pressure | Speed, km/h (mph) |
| | | mm | mm | | | | Bar | 40 | Bar | 10 |
| | | in | in | | | | Psi | 25 | Psi | 6 |
| 13.00-24 | 10 | 351 | 1278 | 581 | 3823 | 16PR/174A2 | 4 | 3250 | 6 | 6650 |
| | | 13.8 | 50.3 | 22.8 | 150.5 | | 59 | 7150 | 88 | 14630 |
| 14.00-24 | 10 | 375 | 1348 | 610 | 4032 | 16PR/177A2 | 3.8 | 3650 | 5.5 | 7300 |
| | | 14.7 | 53 | 24 | 158.7 | | 55 | 8030 | 80 | 16060 |
| 15.5-25 | 12 | 394 | 1277 | 583 | 3820 | 12PR/168A2 | 2.3 | 2650 | 4 | 5600 |
| | | 15.5 | 50.3 | 23 | 150.4 | | 33 | 5830 | 59 | 12320 |
| 15.5-25 | 12 | 394 | 1277 | 583 | 3820 | 16PR/175A2 | 3.2 | 3000 | 5.5 | 6900 |
| | | 15.5 | 50.3 | 23 | 150.4 | | 46 | 6600 | 80 | 15180 |
| 17.5-25 | 14 | 445 | 1348 | 612 | 4032 | 16PR/177A2 | 2.8 | 3350 | 4.8 | 7300 |
| | | 17.5 | 53.1 | 24.1 | 158.7 | | 40 | 7370 | 69 | 16060 |
| 20.5-25 | 17 | 520 | 1492 | 672 | 4463 | 16PR/181A2 | 2.3 | 4000 | 3.5 | 8250 |
| | | 20.5 | 58.7 | 26.5 | 175.7 | | 33 | 8800 | 51 | 18150 |



Robust Solid Centre Block Pattern:

- Provides maximum ground contact
- Ensures even load distribution
- Suitable for rugged terrains
- The open shoulder lug pattern provides excellent traction



| Size | Rim | Unloaded Dimensions | | SLR | RC | LI/SI Or PR | Inflation Pressure | Recommended load, kg (lbs) | |
|----------|-----|---------------------|------|------|-------|-------------|--------------------|----------------------------|------|
| | | SW | OD | | | | | Speed, km/h (mph) | |
| | | mm | mm | | | | | 10 | 40 |
| | | in | in | | | | | 6 | 25 |
| 13.00-24 | 10 | 353 | 1278 | 581 | 3822 | 14PR/170A2 | 5.3 | 6000 | 3000 |
| | | 13.9 | 50.3 | 22.9 | 150.5 | | 77 | 13200 | 6600 |
| 14.00-24 | 10 | 377 | 1348 | 610 | 4032 | 16PR/177A2 | 5.5 | 7300 | 3650 |
| | | 14.8 | 53.1 | 24.0 | 158.7 | | 80 | 16060 | 8030 |
| 15.5-25 | 13 | 404 | 1278 | 583 | 3822 | 12PR/168A2 | 4 | 5600 | 2650 |
| | | 15.9 | 50.3 | 23.0 | 150.5 | | 59 | 12320 | 5830 |
| 17.5-25 | 14 | 445 | 1346 | 611 | 4026 | 16PR/177A2 | 4.8 | 7300 | 3350 |
| | | 17.5 | 53.0 | 24.1 | 158.5 | | 69 | 16060 | 7370 |



Tread Design:

- Extra thick sidewall
- Ensure puncture resistance
- Sidewall allows stability

Enhanced Carcass Construction:

Ensures high load-carrying capacity



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) | | | | | | | |
|-----------|-------|--------------------|------|------|-------|-------------|--------------------|----------------------------|-------|-------|--------|-------|----|----|----|
| | | SW | OD | | | | | Speed, km/h (mph) | | | | | | | |
| | | mm | mm | | | | | Mixed application | | | | | | | |
| | | in | in | | | | | mm | mm | Bar | Static | 10 | 20 | 30 | 40 |
| | | in | in | | | | | in | in | Psi | Kmph | 6 | 16 | 19 | 25 |
| 400/80-24 | DW13 | 414 | 1250 | 569 | 3738 | 20PR | 5 | 10930 | 5940 | 5040 | 4940 | 4750 | | | |
| | | 16.2 | 49.2 | 22 | 147 | 162A8 | 73 | 24100 | 13100 | 11110 | 10890 | 10470 | | | |
| 440/80-24 | DW14L | 451 | 1314 | 595 | 3930 | 22PR | 5 | 12880 | 7000 | 5940 | 5820 | 5600 | | | |
| | | 17.7 | 51.7 | 23.4 | 154.7 | 168A8 | 73 | 28400 | 15430 | 13100 | 12830 | 12350 | | | |



Specially Designed for Multi-purpose Applications:

- Wider centre lug for comfort & smooth ride
- Designed for better grip & traction
- Increased carcass strength for durability



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) | | | | | | | |
|--------------|-----|--------------------|------|------|------|------------------------------|--------------------|----------------------------|------|-------------|------|------|------|------|------|
| | | | | | | | | Speed, km/h (mph) | | | | | | | |
| | | Mixed application | | | | | | | | | | | | | |
| | | | | | | Free Rolling | | | | Drive Wheel | | | | | |
| | | mm | mm | mm | mm | Bar | 10 | 25 | 40 | 50 | 10 | 25 | 40 | 50 | |
| in | in | in | in | psi | 6 | 16 | 25 | 31 | 6 | 16 | 25 | 31 | | | |
| 10.0/75-15.3 | 9 | 264 | 760 | 348 | 2274 | 18PR 135A8 FR 123A8 DW | 7.1 | 3050 | 2590 | 2180 | 1960 | 2170 | 1840 | 1550 | 1400 |
| | | 10.4 | 29.9 | 13.7 | 89.5 | | 103 | 6710 | 5700 | 4800 | 4310 | 4770 | 4050 | 3410 | 3080 |
| 11.5/80-15.3 | 9 | 290 | 845 | 383 | 2528 | 18PR 143A8 FR 130A8 DW | 6.0 | 3820 | 3240 | 2725 | 2450 | 2660 | 2260 | 1900 | 1710 |
| | | 11.4 | 33.3 | 15.1 | 99.5 | | 87 | 8400 | 7130 | 6000 | 5390 | 5850 | 4970 | 4180 | 3760 |

| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) | | | | | | | | | | | |
|---------|-----|--------------------|------|------|-------|--------------|--------------------|----------------------------|-------|-------|--------|-------|-------|-------|-------|-------|----|----|----|
| | | | | | | | | Speed, km/h (mph) | | | | | | | | | | | |
| | | | | | | | | | | Bar | Static | 5 | 10 | 20 | 25 | 30 | 40 | 45 | 50 |
| | | mm | mm | mm | mm | psi | 3 | 6 | 12 | | | 16 | 19 | 25 | 28 | 31 | | | |
| | | in | in | in | in | | | | | | | | | | | | | | |
| 18-19.5 | 14 | 457 | 1096 | 495 | 3278 | 16PR 160B | 6 | 9040 | 6290 | 5270 | 5090 | 5000 | 4950 | 4770 | 4590 | 4500 | | | |
| | | 18.0 | 43.1 | 19.5 | 129.1 | | 87 | 19930 | 13870 | 11620 | 11220 | 11030 | 10910 | 10520 | 10120 | 9920 | | | |
| 18-19.5 | 14 | 457 | 1096 | 495 | 3278 | 18PR 165B | 7.25 | 10340 | 7190 | 6030 | 5820 | 5720 | 5670 | 5460 | 5250 | 5150 | | | |
| | | 18.0 | 43.1 | 19.5 | 129.1 | | 105 | 22800 | 15850 | 13300 | 12830 | 12610 | 12500 | 12040 | 11580 | 11360 | | | |

| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) | | | | | |
|---------|-----|--------------------|------|------|-------|--------------|--------------------|----------------------------|-------|------|------|------|------|
| | | | | | | | | Speed, km/h (mph) | | | | | |
| | | | | | | Bar | Static | 10 | 20 | 30 | 40 | 50 | |
| | | mm | mm | mm | mm | | | Psi | 6 | 12 | 19 | 25 | 31 |
| | | in | in | in | in | | | | | | | | |
| 12.5-20 | 11 | 325 | 1040 | 473 | 3110 | 16PR 143B | 4.5 | 6270 | 4580 | 3760 | 3080 | 2810 | 2725 |
| | | 12.8 | 40.9 | 18.6 | 122.5 | | 65.25 | 13830 | 10100 | 8290 | 6790 | 6200 | 6010 |

MPB 400 - [MPT] [TL]



Telehandler,
Truck Tyre



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) | | | | | | | | |
|------------|-------|--------------------|------|------|-------|---------------|--------------------|----------------------------|------|------|------|------|------|------|------|------|
| | | SW | OD | | | | | Speed, km/h (mph) | | | | | | | | |
| | | mm | mm | | | | | Mixed application | | | | | | | | |
| | | in | in | | | | | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| | | in | in | | | | | in | in | in | in | in | in | in | in | in |
| 10.5-18 | 9 | 270 | 905 | 413 | 2707 | 12PR 130 G | 4.5 | 3140 | 2850 | 2380 | 2190 | 2130 | 2090 | 2030 | 1980 | 1900 |
| | | 10.6 | 35.6 | 16.3 | 106.6 | | 65 | 6920 | 6280 | 5240 | 4820 | 4690 | 4600 | 4470 | 4360 | 4190 |
| 12.5-18 | 11 | 325 | 990 | 448 | 2961 | 12PR 131 G | 3.5 | 3220 | 2930 | 2440 | 2240 | 2180 | 2150 | 2090 | 2030 | 1950 |
| | | 12.8 | 39.0 | 17.6 | 116.6 | | 51 | 7090 | 6450 | 5370 | 4930 | 4800 | 4740 | 4600 | 4470 | 4300 |
| 10.5-20 | 9 | 270 | 955 | 438 | 2856 | 12PR 131 G | 4.3 | 3220 | 2930 | 2440 | 2240 | 2180 | 2150 | 2090 | 2030 | 1950 |
| | | 10.6 | 37.6 | 17.2 | 112.4 | | 62 | 7090 | 6450 | 5370 | 4930 | 4800 | 4740 | 4600 | 4470 | 4300 |
| 12.5-20 | 11 | 325 | 1040 | 473 | 3110 | 12PR 132 G | 3.5 | 3300 | 3000 | 2500 | 2300 | 2240 | 2200 | 2140 | 2080 | 2000 |
| | | 12.8 | 40.9 | 18.6 | 122.4 | | 51 | 7270 | 6610 | 5510 | 5070 | 4930 | 4850 | 4710 | 4580 | 4410 |
| 14.5-20 | 11 | 355 | 1095 | 496 | 3275 | 14PR 139 G | 3.5 | 4010 | 3650 | 3040 | 2790 | 2720 | 2670 | 2600 | 2530 | 2430 |
| | | 14.0 | 43.1 | 19.5 | 128.9 | | 51 | 8830 | 8040 | 6700 | 6150 | 5990 | 5880 | 5730 | 5570 | 5350 |
| 16.0/70-20 | 13SDC | 407 | 1076 | 488 | 3218 | 14PR 145 G | 3.5 | 4790 | 4350 | 3630 | 3340 | 3250 | 3190 | 3100 | 3020 | 2900 |
| | | 16.0 | 42.4 | 19.2 | 126.7 | | 51 | 10550 | 9580 | 8000 | 7360 | 7160 | 7030 | 6830 | 6650 | 6390 |

MPB 401 - [MPT] [TL]



Telehandlers,
Compact
Wheel Loader



- Unique tread design for **multi-purpose vehicles**
- Carcass and compound designed & validated for **high-speed and tough working conditions**



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) | | | | | | | | |
|---------|-----|--------------------|------|------|-------|---------------|--------------------|----------------------------|------|------|------|------|------|------|------|------|
| | | SW | OD | | | | | Speed, km/h (mph) | | | | | | | | |
| | | | | | | | | Mixed application | | | | | | | | |
| | | | | | | | | Bar | 15 | 20 | 30 | 40 | 50 | 60 | 70 | 80 |
| mm | mm | mm | mm | psi | 9 | 12 | 19 | 25 | 31 | 37 | 43 | 50 | 56 | | | |
| in | in | in | in | | | | | | | | | | | | | |
| 12.5-20 | 11 | 325 | 1040 | 473 | 3110 | 12PR 132 G | 3.5 | 3300 | 3000 | 2500 | 2300 | 2240 | 2200 | 2140 | 2080 | 2000 |
| | | 12.8 | 40.9 | 18.6 | 122.5 | | 51 | 7270 | 6610 | 5510 | 5070 | 4930 | 4850 | 4710 | 4580 | 4410 |



Robust Design: Steel Belted

- Improved tread design- Provides better traction
- Enhanced carcass- Stability for both on and off-road operations
- Excellent self-cleaning properties
- Steel-belted construction for longer tyre life



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) | | | | | | | |
|----------------|-------|--------------------|------|------|-------|-------------|--------------------|----------------------------|-------|-------|-------|-------|-------|---------------------|--------|
| | | SW | OD | | | | | Speed, km/h (mph) | | | | | | | |
| | | | | | | | | Constant Load | | | | | | Cyclic Applications | |
| | | | | | | | | mm | mm | mm | mm | mm | mm | Bar | Static |
| in | in | in | in | in | in | Psi | Kmph | 6 | 16 | 19 | 25 | 31 | 6 | 9 | |
| 340/80R18 (SB) | 11 | 343 | 1001 | 453 | 2994 | 143A8/B | 4 | 6270 | 3410 | 2890 | 2830 | 2725 | 2725 | 4090 | 3650 |
| | | 13.5 | 39.4 | 17.8 | 117.9 | | 58 | 13810 | 7510 | 6370 | 6230 | 6000 | 6000 | 9010 | 8040 |
| 340/80R20 (SB) | 11 | 343 | 1052 | 474 | 3146 | 144A8/B | 4 | 6440 | 3500 | 2970 | 2910 | 2800 | 2800 | 4200 | 3750 |
| | | 13.5 | 41.4 | 18.7 | 123.9 | | 58 | 14190 | 7710 | 6540 | 6410 | 6170 | 6170 | 9250 | 8260 |
| 400/70R20 (SB) | 13 | 404 | 1068 | 485 | 3194 | 149A8/B | 4 | 7480 | 4060 | 3450 | 3380 | 3250 | 3250 | 4880 | 4360 |
| | | 15.9 | 42.0 | 19.1 | 125.7 | | 58 | 16480 | 8940 | 7600 | 7440 | 7160 | 7160 | 10750 | 9600 |
| 400/80R24 (SB) | DW13 | 404 | 1250 | 569 | 3738 | 162A8/B | 5 | 10930 | 5940 | 5040 | 4940 | 4750 | 4750 | 7130 | 6370 |
| | | 15.9 | 49.2 | 22.4 | 147.2 | | 73 | 24070 | 13080 | 11100 | 10880 | 10460 | 10460 | 15700 | 14030 |
| 440/80R24 (SB) | DW14L | 441 | 1314 | 595 | 3930 | 168A8/B | 5 | 12880 | 7000 | 5940 | 5820 | 5600 | 5600 | 8400 | 7500 |
| | | 17.4 | 51.7 | 23.4 | 154.7 | | 73 | 28370 | 15420 | 13080 | 12820 | 12330 | 12330 | 18500 | 16520 |
| 460/70R24 (SB) | DW15L | 465 | 1254 | 571 | 3750 | 159A8/B | 4 | 10060 | 5470 | 4640 | 4550 | 4375 | 4375 | 6560 | 5860 |
| | | 18.3 | 49.4 | 22.5 | 147.6 | | 58 | 22160 | 12050 | 10220 | 10020 | 9640 | 9640 | 14450 | 12910 |
| 500/70R24 (SB) | DW16L | 503 | 1310 | 594 | 3918 | 164A8/B | 4 | 11500 | 6250 | 5300 | 5200 | 5000 | 5000 | 7500 | 6700 |
| | | 19.8 | 51.6 | 23.4 | 154.3 | | 58 | 25330 | 13770 | 11670 | 11450 | 11010 | 11010 | 16520 | 14760 |
| 480/80R26 (SB) | DW15L | 479 | 1428 | 647 | 4271 | 167A8/B | 4 | 12540 | 6810 | 5780 | 5670 | 5450 | 5450 | 8180 | 7300 |
| | | 18.9 | 56.2 | 25.5 | 168.1 | | 58 | 27620 | 15000 | 12730 | 12490 | 12000 | 12000 | 18020 | 16080 |
| 440/80R28 (SB) | DW14L | 441 | 1415 | 646 | 4232 | 156A8/B | 3.2 | 9200 | 5000 | 4240 | 4160 | 4000 | 4000 | 6000 | 5360 |
| | | 17.4 | 55.7 | 25.4 | 166.6 | | 46 | 20260 | 11010 | 9340 | 9160 | 8810 | 8810 | 13220 | 11810 |

Note: SB- Steel Belted



Robust Design: Steel Belted

- Optimised tread design
- Provides high durability and grip
- Enhanced carcass-stability for both on and off-road operations



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) | | | | | | | |
|-----------------|-------|--------------------|------|------|-------|-------------|--------------------|----------------------------|-------|-------|-------|-------|-------|---------------------|--------|
| | | SW | OD | | | | | Speed, km/h (mph) | | | | | | | |
| | | | | | | | | Constant Load | | | | | | Cyclic Applications | |
| | | | | | | | | mm | mm | mm | mm | mm | mm | Bar | Static |
| in | in | in | in | in | in | Psi | Kmph | 6 | 16 | 19 | 25 | 31 | 6 | 9 | |
| 340/80R18 (SB) | W11 | 343 | 1001 | 453 | 2994 | 143A8/B | 4 | 6270 | 3410 | 2890 | 2830 | 2725 | 2725 | 4090 | 3650 |
| | | 13.5 | 39.4 | 17.8 | 117.9 | | | 58 | 13810 | 7510 | 6370 | 6230 | 6000 | 6000 | 9010 |
| 460/70R24 (SB) | DW15L | 465 | 1254 | 571 | 3750 | 159A8/B | 4 | 10060 | 5470 | 4640 | 4550 | 4375 | 4375 | 6560 | 5860 |
| | | 18.3 | 49.4 | 22.5 | 147.6 | | | 58 | 22160 | 12050 | 10220 | 10020 | 9640 | 9640 | 14450 |
| 500/70R24 (SB) | DW16L | 503 | 1310 | 594 | 3918 | 164A8/B | 4 | 11500 | 6250 | 5300 | 5200 | 5000 | 5000 | 7500 | 6700 |
| | | 19.8 | 51.6 | 23.4 | 154.3 | | | 58 | 25330 | 13770 | 11670 | 11450 | 11010 | 11010 | 16520 |
| 480/80R/26 (SB) | DW15L | 479 | 1428 | 647 | 4271 | 167A8/B | 4 | 12540 | 6810 | 5780 | 5670 | 5450 | 5450 | 8180 | 7300 |
| | | 18.9 | 56.2 | 25.5 | 168.1 | | | 58 | 27620 | 15000 | 12730 | 12490 | 12000 | 12000 | 18020 |
| 440/80R28 (SB) | DW14L | 441 | 1415 | 646 | 4232 | 163A8/B | 4 | 11210 | 6090 | 5170 | 5070 | 4875 | 4875 | 7310 | 6530 |
| | | 17.4 | 55.7 | 25.4 | 166.6 | | | 58 | 24690 | 13410 | 11390 | 11170 | 10740 | 10740 | 16100 |

Note: SB- Steel Belted



Multi-block tread design with Wider footprint:

- Tread design gives wider footprint and gives excellent grip on/off road application even winter condition
- Offset shoulder block design gives stable and comfortable driving response both ON/OFF road

Unique Center Lug:

Provides Stability and a smooth, comfortable ride on hard surfaces, soft conditions even in mud and snow

High number of blocks with high rubber-to-void ratio:

Provides low tire vibration and stable ride

Extra Strong Casing Equipped with Steel Belts:

Higher load-carrying capacity in all applications & Improved Puncture resistance

Special Tread Compound:

Longer Tire Life and provides even wear both on the road and in the field



| Size | Rim | Unloaded Dimensions | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) | | | | | | | | | |
|--------------------------|-------|---------------------|------|---------------|-------|-------------|--------------------|----------------------------|-------|-------|--------|------|------|------|------|-------|-------|
| | | | | | | | | Speed, km/h(mph) | | | | | | | | | |
| | | SW | OD | Constant Load | | | | | | | | | | | | | |
| | | mm | mm | mm | mm | mm | mm | Bar | | | Static | 10 | 25 | 30 | 40 | 50 | 65 |
| in | in | in | in | in | in | Psi | | 6 | 16 | 19 | 25 | 31 | 40 | 43 | 6 | 9 | |
| 340/80R18 (SB) | 11 | 343 | 1001 | 453 | 2994 | 143A8/138D | 4 | 6230 | 3410 | 2890 | 2830 | 2725 | 2480 | 2360 | 2150 | 4090 | 3650 |
| | | 13.5 | 39.4 | 17.8 | 117.9 | | 58 | 13720 | 7510 | 6370 | 6230 | 6000 | 5460 | 5200 | 4740 | 9010 | 8040 |
| 360/80R20 (SB) | 11 | 357 | 1084 | 492 | 3242 | 147A8/143D | 4 | 7190 | 3840 | 3260 | 3200 | 3075 | 2800 | 2725 | 2480 | 4610 | 4120 |
| | | 14.1 | 42.7 | 19.4 | 127.6 | | 58 | 15840 | 8460 | 7180 | 7050 | 6770 | 6170 | 6000 | 5460 | 10150 | 9070 |
| 360/80R24 (SB) | DW11 | 357 | 1186 | 543 | 3547 | 143A8/138D | 3.2 | 6230 | 3410 | 2890 | 2830 | 2725 | 2480 | 2360 | 2150 | 4090 | 3650 |
| | | 14.1 | 46.7 | 21.4 | 139.6 | | 46 | 13720 | 7510 | 6370 | 6230 | 6000 | 5460 | 5200 | 4740 | 9010 | 8040 |
| 400/80R24 (14.9R24) (SB) | DW13 | 404 | 1250 | 569 | 3739 | 149A8/144D | 3.2 | 7390 | 4060 | 3450 | 3380 | 3250 | 2960 | 2800 | 2550 | 4880 | 4360 |
| | | 15.9 | 49.2 | 22.4 | 147.2 | | 46 | 16280 | 8940 | 7600 | 7440 | 7160 | 6520 | 6170 | 5620 | 10750 | 9600 |
| 440/80R24 (16.9R24) (SB) | DW14L | 441 | 1314 | 595 | 3930 | 154A8/149D | 3.2 | 8580 | 4690 | 3980 | 3900 | 3750 | 3410 | 3250 | 2960 | 5630 | 5030 |
| | | 17.4 | 51.7 | 23.4 | 154.7 | | 46 | 18900 | 10330 | 8770 | 8590 | 8260 | 7510 | 7160 | 6520 | 12400 | 11080 |
| 400/80R28 (14.9R28) (SB) | DW13 | 404 | 1351 | 620 | 4041 | 151A8/146D | 3.2 | 7920 | 4310 | 3660 | 3590 | 3450 | 3140 | 3000 | 2730 | 5180 | 4620 |
| | | 15.9 | 53.2 | 24.4 | 159.1 | | 46 | 17440 | 9490 | 8060 | 7910 | 7600 | 6920 | 6610 | 6010 | 11410 | 10180 |
| 440/80R28 (16.9R28) (SB) | DW14L | 441 | 1415 | 646 | 4232 | 156A8/151D | 3.2 | 9110 | 5000 | 4240 | 4160 | 4000 | 3640 | 3450 | 3140 | 6000 | 5360 |
| | | 17.4 | 55.7 | 25.4 | 166.6 | | 46 | 20070 | 11010 | 9340 | 9160 | 8810 | 8020 | 7600 | 6920 | 13220 | 11810 |
| 480/65R28 (SB) | DW15L | 479 | 1335 | 613 | 3993 | 154A8/149D | 3.2 | 8580 | 4690 | 3980 | 3900 | 3750 | 3410 | 3250 | 2960 | 5630 | 5030 |
| | | 18.9 | 52.6 | 24.1 | 157.2 | | 46 | 18900 | 10330 | 8770 | 8590 | 8260 | 7510 | 7160 | 6520 | 12400 | 11080 |
| 540/65R28 (SB) | W18L | 540 | 1413 | 645 | 4226 | 160A8/155D | 3.2 | 10230 | 5630 | 4770 | 4680 | 4500 | 4100 | 3875 | 3530 | 6750 | 6030 |
| | | 21.3 | 55.6 | 25.4 | 166.4 | | 46 | 22530 | 12400 | 10510 | 10310 | 9910 | 9030 | 8540 | 7780 | 14870 | 13280 |



| Size | Rim | Unloaded Dimensions | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) | | | | | | | | | | |
|-----------------------------|-------|---------------------|------|---------------|-------|----------------|--------------------|----------------------------|--------|-------|---------------------|-------|-------|-------|-------|-------|-------|----|
| | | | | | | | | Speed, km/h(mph) | | | | | | | | | | |
| | | SW | OD | Constant Load | | | | | | | Cyclic Applications | | | | | | | |
| | | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| in | in | in | in | in | in | in | in | in | in | in | in | in | in | in | in | in | in | |
| | | | | | | | | Bar | Static | 10 | 25 | 30 | 40 | 50 | 65 | 70 | 10 | 15 |
| | | | | | | | | Psi | | 6 | 16 | 19 | 25 | 31 | 40 | 43 | 6 | 9 |
| 440/80R30 (16.9R30) (SB) | DW14L | 441 | 1466 | 671 | 4385 | 157A8/ 153D | 3.2 | 9640 | 5160 | 4370 | 4290 | 4125 | 3750 | 3650 | 3320 | 6190 | 5530 | |
| | | 17.4 | 57.7 | 26.4 | 172.6 | | 46 | 21230 | 11370 | 9630 | 9450 | 9090 | 8260 | 8040 | 7310 | 13630 | 12180 | |
| 480/80R30 (SB) | DW15L | 479 | 1530 | 698 | 4576 | 162A8/ 157D | 3.2 | 10890 | 5940 | 5040 | 4940 | 4750 | 4320 | 4125 | 3750 | 7130 | 6370 | |
| | | 18.9 | 60.2 | 27.5 | 180.2 | | 46 | 23990 | 13080 | 11100 | 10880 | 10460 | 9520 | 9090 | 8260 | 15700 | 14030 | |
| 540/65R30 (SB) | W18L | 550 | 1464 | 671 | 4379 | 161A8/ 156D | 3.2 | 10560 | 5780 | 4900 | 4810 | 4625 | 4210 | 4000 | 3640 | 6940 | 6200 | |
| | | 21.7 | 57.6 | 26.4 | 172.4 | | 46 | 23260 | 12730 | 10790 | 10590 | 10190 | 9270 | 8810 | 8020 | 15290 | 13660 | |
| 600/70R30 (SB) | DW20 | 611 | 1602 | 728 | 4791 | 171A8/ 166D | 3.2 | 13990 | 7690 | 6520 | 6400 | 6150 | 5600 | 5300 | 4820 | 9230 | 8240 | |
| | | 24.1 | 63.1 | 28.7 | 188.6 | | 46 | 30810 | 16940 | 14360 | 14100 | 13550 | 12330 | 11670 | 10620 | 20330 | 18150 | |
| 440/80R34 (16.9R34) (SB) | DW14L | 441 | 1568 | 722 | 4690 | 159A8/ 155D | 3.2 | 10230 | 5470 | 4640 | 4550 | 4375 | 3980 | 3875 | 3530 | 6560 | 5860 | |
| | | 17.4 | 61.7 | 28.4 | 184.6 | | 46 | 22530 | 12050 | 10220 | 10020 | 9640 | 8770 | 8540 | 7780 | 14450 | 12910 | |
| 480/80R34 (18.4R34) (SB) | DW15L | 479 | 1632 | 749 | 4881 | 164A8/ 159D | 3.2 | 11550 | 6250 | 5300 | 5200 | 5000 | 4550 | 4375 | 3980 | 7500 | 6700 | |
| | | 18.9 | 64.3 | 29.5 | 192.2 | | 46 | 25440 | 13770 | 11670 | 11450 | 11010 | 10020 | 9640 | 8770 | 16520 | 14760 | |
| 480/80R38 (18.4R38) (SB) | DW15L | 479 | 1733 | 800 | 5183 | 166A8/ 161D | 3.2 | 12210 | 6630 | 5620 | 5510 | 5300 | 4820 | 4625 | 4210 | 7950 | 7100 | |
| | | 18.9 | 68.2 | 31.5 | 204.1 | | 46 | 26890 | 14600 | 12380 | 12140 | 11670 | 10620 | 10190 | 9270 | 17510 | 15640 | |
| 600/65R38 (SB) | DW18L | 591 | 1745 | 804 | 5219 | 170A8/ 166D | 3.2 | 13990 | 7500 | 6360 | 6240 | 6000 | 5460 | 5300 | 4820 | 9000 | 8040 | |
| | | 23.3 | 68.7 | 31.7 | 205.5 | | 46 | 30810 | 16520 | 14010 | 13740 | 13220 | 12030 | 11670 | 10620 | 19820 | 17710 | |
| 650/65R38 (SB) | DW20B | 645 | 1811 | 831 | 5416 | 175A8/ 170D | 3.2 | 15840 | 8630 | 7310 | 7180 | 6900 | 6280 | 6000 | 5460 | 10350 | 9250 | |
| | | 25.4 | 71.3 | 32.7 | 213.2 | | 46 | 34890 | 19010 | 16100 | 15810 | 15200 | 13830 | 13220 | 12030 | 22800 | 20370 | |
| 650/65R38 (SG) | DW20B | 645 | 1811 | 831 | 5416 | 175A8/ 170D | 3.2 | 15840 | 8630 | 7310 | 7180 | 6900 | 6280 | 6000 | 5460 | 10350 | 9250 | |
| | | 25.4 | 71.3 | 32.7 | 213.2 | | 46 | 34890 | 19010 | 16100 | 15810 | 15200 | 13830 | 13220 | 12030 | 22800 | 20370 | |
| 650/65R42 (SB) | DW20B | 645 | 1913 | 882 | 5721 | 176A8/ 171D | 3.2 | 16240 | 8880 | 7530 | 7380 | 7100 | 6460 | 6150 | 5600 | 10650 | 9510 | |
| | | 25.4 | 75.3 | 34.7 | 225.2 | | 46 | 35770 | 19560 | 16590 | 16260 | 15640 | 14230 | 13550 | 12330 | 23460 | 20950 | |
| 710/70R42 (SB) | DW23B | 716 | 2061 | 944 | 6164 | 185A8/ 180D | 3.2 | 21120 | 11560 | 9810 | 9620 | 9250 | 8420 | 8000 | 7280 | 13880 | 12400 | |
| | | 28.2 | 81.1 | 37.2 | 242.7 | | 46 | 46520 | 25460 | 21610 | 21190 | 20370 | 18550 | 17620 | 16040 | 30570 | 27310 | |

Note: SB- Steel Belted, SG- Stubble Guard

● Boom Lift





Reinforced lug design with longer shoulder:

Ensures excellent traction, stability and less chance of tipping while operating at height

Rim Guard Protector with Extra Heavy-Duty Sidewall:

Safeguards the tire against damages

Extra Strong Casing:

Higher load-carrying capacity in all applications & Improved Stability

Special Rubber compound:

Longer Tire Life-reduced downtime and higher productivity

Optimized inner volume:

- For low tire fill consumption
- Can be filled with foam to eliminate chances of flat



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) |
|--------------|------------|--------------------|-------|-------|--------|---------------|--------------------|----------------------------|
| | | SW | OD | | | | | Speed, km/h (mph) |
| | | mm | mm | | | | | 10 |
| | | in | in | | | | | 6 |
| IN315/55D20 | 11x20 | 321 | 828 | 386 | 2486 | 12PR 151A2 | 5.5 | 3450 |
| | | 12.6 | 32.6 | 15.2 | 97.9 | | 80 | 7610 |
| IN355/55D625 | 11.75x24.5 | 351 | 938 | 441 | 2817 | 14PR 157A2 | 5.2 | 4125 |
| | | 13.82 | 36.93 | 17.36 | 110.91 | | 75 | 9090 |
| IN445/50D710 | 15 | 435 | 1185 | 551 | 3558 | 18PR 177A2 | 6.9 | 7300 |
| | | 17.1 | 46.7 | 21.7 | 140.1 | | 100 | 16090 |
| 15-625 | 15x24.5 | 388 | 1035 | 481 | 3108 | 16PR 168A2 | 6.9 | 5600 |
| | | 15.3 | 40.7 | 18.9 | 122.4 | | 100 | 12350 |
| 18-625 | 15x24.5 | 436 | 1028 | 479 | 3087 | 16PR 175A2 | 6.9 | 6900 |
| | | 17.2 | 40.5 | 18.9 | 121.5 | | 100 | 15210 |

● Material Handling



● Forklift





Unique Block Pattern Design:

- Ensures high traction
- Optimum load distribution and wide footprint for higher stability
- Enhanced performance in both indoor and outdoor areas



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) | |
|---------|----------|--------------------|------|------|------|-------------|--------------------|----------------------------|-------------|
| | | SW | OD | | | | | Speed, km/h (mph) | |
| | | | | | | | | Load Wheel | Steer Wheel |
| | | | | | | | | Bar | 15 |
| mm | mm | mm | mm | mm | mm | Psi | 9 | 16 | |
| 5.00-8 | 3.00DX8 | 131 | 469 | 211 | 1403 | 10 | 10 | 1250 | - |
| | | 5.2 | 18.5 | 8.3 | 55.2 | | 145 | 2750 | - |
| 18X7-8 | 4.33RX8 | 168 | 465 | 210 | 1391 | 16 | 10 | 2130 | 1640 |
| | | 6.6 | 18.3 | 8.3 | 54.8 | | 145 | 4690 | 3610 |
| 6.00-9 | 4.00EX9 | 160 | 545 | 245 | 1630 | 10 | 8.5 | 1685 | 1280 |
| | | 6.3 | 21.5 | 9.6 | 64.2 | | 123 | 3710 | 2820 |
| 6.00-9 | 4.00EX9 | 160 | 545 | 245 | 1630 | 12 | 10 | 1875 | 1425 |
| | | 6.3 | 21.5 | 9.6 | 64.2 | | 145 | 4135 | 3140 |
| 21X8-9 | 6.00EX9 | 203 | 533 | 240 | 1594 | 14 | 9.0 | 2350 | 1785 |
| | | 8.0 | 21.0 | 9.4 | 62.8 | | 131 | 5180 | 3930 |
| 6.50-10 | 5.00FX10 | 178 | 597 | 268 | 1785 | 12 | 9.0 | 2150 | 1635 |
| | | 7.0 | 23.5 | 10.6 | 70.3 | | 131 | 4740 | 3600 |
| 7.00-12 | 5.00SX12 | 192 | 683 | 308 | 2042 | 12 | 8.5 | 2720 | 2065 |
| | | 7.6 | 26.9 | 12.1 | 80.4 | | 125 | 5990 | 4550 |
| 7.00-12 | 5.00SX12 | 192 | 683 | 308 | 2042 | 14 | 9.0 | 2790 | 2120 |
| | | 7.6 | 26.9 | 12.1 | 80.4 | | 125 | 6151 | 4674 |
| 300-15 | 8.0X15 | 300 | 840 | 380 | 2512 | 20 | 9.0 | 6575 | 4990 |
| | | 11.8 | 33.1 | 15.0 | 98.9 | | 131 | 14480 | 10990 |
| 7.00-15 | 6.00X15 | 203 | 762 | 348 | 2279 | 12 | 8.6 | 3150 | 2395 |
| | | 8.0 | 30.0 | 13.7 | 89.7 | | 125 | 6940 | 5280 |
| 7.50-15 | 6.00X15 | 215 | 808 | 367 | 2417 | 12 | 8.0 | 3490 | 2650 |
| | | 8.5 | 31.8 | 14.4 | 95.2 | | 116 | 7690 | 5840 |
| 8.25-15 | 6.50X15 | 236 | 847 | 383 | 2533 | 14 | 8.0 | 4255 | 3235 |
| | | 9.3 | 33.3 | 15.1 | 99.7 | | 116 | 9370 | 7130 |
| 28X9-15 | 7.00X15 | 221 | 706 | 325 | 2111 | 14 | 10 | 3415 | 2595 |
| | | 8.7 | 27.8 | 12.8 | 83.1 | | 145 | 7520 | 5720 |



Specially Designed Tread:

- Ensures optimum load distribution with wide footprint for better stability

Unique Block Pattern:

- Ensures resistance against abrasions, punctures, and impacts
- Strong casing for high load applications



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) | |
|---------------|-----|--------------------|------|------|-------|-------------|--------------------|----------------------------|-------------|
| | | SW | OD | | | | | Speed, km/h (mph) | |
| | | | | | | | | Load Wheel | Steer Wheel |
| | | | | | | | | Bar | 25 |
| mm | mm | mm | mm | Psi | 16 | 16 | | | |
| in | in | in | in | | | | | | |
| 7.50-16 (HD) | 6 | 223 | 835 | 380 | 2497 | 16 | 10.3 | 3068 | 2360 |
| | | 8.8 | 32.9 | 15.0 | 98.3 | | 149 | 6764 | 5203 |
| 9.00-20 (HD) | 7 | 269 | 1036 | 472 | 3098 | 16 | 10 | 6175 | 4750 |
| | | 10.6 | 40.8 | 18.6 | 122.0 | | 145 | 13614 | 10472 |
| 10.00-20 (HD) | 7.5 | 284 | 1074 | 487 | 3212 | 18 | 10 | 6890 | 5300 |
| | | 11.2 | 42.3 | 19.2 | 126.5 | | 145 | 15190 | 11685 |
| 12.00-20 (HD) | 8.5 | 315 | 1146 | 517 | 3427 | 20 | 10 | 9230 | 7100 |
| | | 12.4 | 45.1 | 20.4 | 134.9 | | 145 | 20349 | 15653 |

Note: HD- Heavy Duty

● Port





Highly Versatile and Superior Design:
Superior traction and excellent performance

Deep Wide Tread Grooves:
Reduce risk of groove cracks and heat build-up

Special Tread Compound:
Minimises wear and extends tyre life significantly



| Size | Rim | Unloaded Dimensions | | SLR | RC | LI/SI Or PR | Recommend Load Capacity (For Grader) | | Recommended Load Capacity (For Loader/Telehandler) | |
|----------|-----|---------------------|------|------|-------|---------------|--------------------------------------|-------------------|----------------------------------------------------|-------------------|
| | | SW | OD | | | | Inflation Pressure | Speed, km/h (mph) | Inflation Pressure | Speed, km/h (mph) |
| | | mm | mm | | | | Bar | 50 | Bar | 10 |
| | | in | in | | | | Psi | 31 | Psi | 6 |
| 14.00-24 | 10 | 375 | 1370 | 619 | 4098 | 28PR 188A2 | 6.5 | 5600 | 9.25 | 10000 |
| | | 14.7 | 53.9 | 24.3 | 161.3 | | 95 | 12320 | 135 | 22000 |

| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) | | |
|----------|-----------|--------------------|------|------|-------|-------------|--------------------|----------------------------|-------|----|
| | | SW | OD | | | | | Speed, km/h (mph) | | |
| | | mm | mm | | | | | Bar | 25 | 10 |
| | | in | in | | | | | Psi | 16 | 6 |
| 16.00-25 | 11.25/2.0 | 465 | 1485 | 666 | 4441 | 32 | 10 | 15625 | 16875 | |
| | | 18.3 | 58.5 | 26.2 | 174.9 | | 145 | 34450 | 37210 | |



High Rubber Distribution provides:

Higher traction and better load carrying capacity

Optimized Tread Design:

Quick heat dissipation and cooler running on hard concrete surfaces

Specially Formulated Tread Compound:

Better Mileage and a Longer tire life, Resistant to cut & snags with optimized wear

Strong Casing/Carcass:

Used in Heavy duty applications,& it ensures maximum operating efficiency and exceptional stability in lift mode



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) | |
|-----------|-----------|--------------------|------|------|-------|-------------|--------------------|----------------------------|-------|
| | | SW | OD | | | | | Speed, km/h (mph) | |
| | | mm | mm | | | | | 10 | 25 |
| | | in | in | | | | | 6 | 16 |
| 12.00-24 | 8.5 | 315 | 1265 | 575 | 3783 | 20 | 9.9 | 9320 | 8630 |
| | | 12.4 | 49.8 | 22.6 | 149 | | 144 | 20550 | 19030 |
| 18.00-25* | 13.00/2.5 | 528 | 1675 | 747 | 5010 | 40 | 10.3 | 22950 | 21250 |
| | | 20.8 | 65.9 | 29.4 | 197.2 | | 150 | 50600 | 46860 |

Note: The size marked in star is TL

PEB 722 - [IND-4.5] [TL]

(Deep Tread)



Reach Stacker



Strong Casing with Sturdy Tread Design:

Used in Heavy duty applications

High Rubber Mass at Tread Centre:

Higher traction and better load carrying capacity

Specially Formulated Tread Compound:

Quick heat dissipation and cooler running and longer service life on concrete surfaces

Reinforced Bead Bundle:

Minimizes chances of bead failure

Extra Deep Tread with Higher Base Cover:

Higher Mileage



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) | |
|----------|-----------|--------------------|------|------|-------|-------------|--------------------|----------------------------|-------|
| | | SW | OD | | | | | Speed, km/h (mph) | |
| | | mm | mm | | | | | 10 | 25 |
| | | in | in | | | | | 6 | 16 |
| 18.00-25 | 13.00/2.5 | 528 | 1675 | 747 | 5010 | 40 | 10.3 | 22950 | 21250 |
| | | 20.8 | 65.9 | 29.4 | 197.2 | | 150 | 50600 | 46860 |



Flat Tread with Larger width:

Offers better stability and easy maneuvering for applications like reach stackers and empty container handlers

Reinforced Sidewall:

Resistance to damage

Specially formulated Tread compound:

Improved heat resistance, Quick heat dissipation and cooler running on hard concrete surfaces

Strong Casing/Carcass with Special Compound :

Used in Heavy duty applications



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) | |
|----------|-----------|--------------------|------|-----|-------|-------------|--------------------|----------------------------|-------|
| | | SW | OD | | | | | Speed, km/h (mph) | |
| | | mm | mm | | | | | 10 | 25 |
| | | in | in | | | | | 6 | 16 |
| 18.00-25 | 13.00/2.5 | 528 | 1650 | 736 | 4935 | 40 | 10.3 | 22950 | 21250 |
| | | 20.8 | 65 | 29 | 194.3 | | 150 | 50600 | 46860 |



● Earth Mover

● Wheel Loader





Robust Tread Design:

Generates maximum traction and resistance to slippage

Strong Nylon Casing:

- Heavy load-carrying capacity
- Resistance to impacts



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) | | |
|----------|-----------|--------------------|------|------|-------|--------------------|--------------------|----------------------------|-----|----|
| | | SW | OD | | | | | Speed, km/h (mph) | | |
| | | mm | mm | | | | mm | mm | Bar | 10 |
| | | in | in | | | | in | in | Psi | 6 |
| 15.5-25 | 12.00/1.3 | 394 | 1278 | 583 | 3838 | 12PR 168A2 | 4 | 5600 | | |
| | | 15.5 | 50.3 | 23.0 | 151.1 | | 58 | 12350 | | |
| 17.5-25 | 14.00/1.5 | 445 | 1348 | 612 | 4032 | 16PR 158B/177A2 | 4.8 | 7300 | | |
| | | 17.5 | 53.1 | 24.1 | 158.7 | | 69 | 16060 | | |
| 17.5-25 | 14.00/1.5 | 445 | 1348 | 612 | 4032 | 20PR 164B/181A2 | 5.8 | 8250 | | |
| | | 17.5 | 53.1 | 24.1 | 158.7 | | 84 | 18150 | | |
| 17.5-25 | 14.00/1.5 | 445 | 1348 | 612 | 4032 | 24PR 168B/188A2 | 7 | 10000 | | |
| | | 17.5 | 53.1 | 24.1 | 158.7 | | 102 | 22000 | | |
| 20.5-25 | 17.00/2.0 | 520 | 1492 | 672 | 4463 | 16PR 167B/181A2 | 3.5 | 8250 | | |
| | | 20.4 | 58.7 | 26.4 | 175.7 | | 51 | 18150 | | |
| 20.5-25 | 17.00/2.0 | 520 | 1492 | 672 | 4463 | 20PR 170B/186A2 | 4.5 | 9500 | | |
| | | 20.4 | 58.7 | 26.4 | 175.7 | | 66 | 20900 | | |
| 23.5-25* | 19.5/1.5 | 597 | 1617 | 723 | 4837 | 20PR 191A2 | 3.6 | 10900 | | |
| | | 23.5 | 63.7 | 28.5 | 190.4 | | 55 | 23980 | | |
| 26.5-25* | 22.0/3.0 | 673 | 1750 | 777 | 5234 | 28PR 203A2 | 4.8 | 15500 | | |
| | | 26.5 | 68.9 | 30.6 | 206.1 | | 69 | 34100 | | |

Note: The size marked in star is L-3

● Grader





Open Tread Design:

Optimum traction on soil, sand, rock and gravel

Reinforced Carcass:

Withstands grading operation

Abrasion Resistant Tread Compound:

Ensures longer service life and low operating cost



| Size | Rim | Unloaded Dimension | | SLR | RC | LI/SI or PR | Inflation Pressure | Recommended load, kg (lbs) |
|----------|---------|--------------------|------|------|-------|---------------|--------------------|----------------------------|
| | | SW | OD | | | | | Speed, km/h (mph) |
| | | mm | mm | | | | Bar | 40 |
| | | in | in | | | | Psi | 25 |
| 13.00-24 | 8.00 TG | 333 | 1278 | 581 | 3823 | 12PR 143A8 | 3 | 2725 |
| | | 13.1 | 50.3 | 22.8 | 150.5 | | 44 | 5995 |
| 13.00-24 | 8.00 TG | 333 | 1278 | 581 | 3823 | 16PR 149A8 | 4 | 3250 |
| | | 13.1 | 50.3 | 22.8 | 150.5 | | 59 | 7150 |
| 14.00-24 | 8.00 TG | 362 | 1348 | 610 | 4032 | 12PR 147A8 | 2.8 | 3075 |
| | | 14.2 | 53 | 24 | 158.7 | | 40 | 6765 |
| 14.00-24 | 8.00 TG | 362 | 1348 | 610 | 4032 | 16PR 153A8 | 3.8 | 3650 |
| | | 14.2 | 53 | 24 | 158.7 | | 55 | 8030 |

BOSS TG 60 - [G-3] [TL]

(Sea wave pattern)



Motor
Grader



- Universal design suitable for different underfoot conditions
- Specially designed carcass provides better roadability and manoeuvring
- Robust compound provides suitability for heavy duty applications like Graders



| Tyre Size | PR | TT/TL | Load Index/ Speed Symbol | Rim | Unloaded Inflation Dimension | | | | Static Loaded Radius | | Rolling Circumference | | Max Speed | | Load-carrying Capacity | | | |
|-----------|----|-------|--------------------------------|----------------|------------------------------|------|------|------|----------------------------|------|--------------------------|-------|--------------|-----|------------------------|------|-----------------------|-----|
| | | | | | SW | | OD | | | | | | | | Max Load | | Inflation Pressure | |
| | | | | | mm | in | mm | in | mm | in | mm | in | kmph | mph | kg | lbs | bar | psi |
| 14.00-24 | 16 | TL | 153A8 | 10.00 VA/5° | 375 | 14.8 | 1368 | 53.9 | 620 | 24.4 | 4091 | 161.1 | 40 | 25 | 3650 | 8050 | 3.5 | 51 |

Tipper





Non-directional Tread Design

Provides best traction and stability in reverse & forward direction

Specially-designed CPR compound:

- Cooler running to prevent tread separation
- Provides excellent puncture resistance
- Ensures superior re-treadability



| Tyre Size | PR | TT/TL | Load Index/ Speed Symbol | Rim | Unloaded Inflation Dimension | | | | Static Loaded Radius | | Rolling Circumference | | Max Speed | | Load-carrying Capacity | | | |
|-----------|----|-------|--------------------------------|-----|------------------------------|------|------|------|----------------------------|------|--------------------------|-------|--------------|-----|------------------------|------|-----------------------|-----|
| | | | | | SW | | OD | | | | | | | | Max Load | | Inflation Pressure | |
| | | | | | mm | in | mm | in | mm | in | mm | in | kg | lbs | bar | psi | | |
| 10.00-20 | 18 | TT | 144 G | 7.5 | 278 | 10.9 | 1073 | 42.2 | 487 | 19.2 | 3209 | 126.3 | 90 | 56 | 2800 | 6170 | 7.6 | 110 |
| 11.00-20 | 18 | TT | 146 G | 8.0 | 293 | 11.5 | 1104 | 43.5 | 500 | 19.7 | 3302 | 130 | 90 | 56 | 3000 | 6610 | 7.6 | 110 |
| 12.00-20 | 18 | TT | 150 F | 8.5 | 315 | 12.4 | 1146 | 45.1 | 517 | 20.4 | 3427 | 134.9 | 80 | 50 | 3350 | 7385 | 7.3 | 105 |



Non-directional Tread Design

Provides best traction and stability in reverse & forward direction

Specially-designed CPR compound:

- Cooler running to prevent tread separation
- Provides excellent puncture resistance
- Ensures superior re-treadability



| Tyre Size | PR | TT/TL | Load Index/ Speed Symbol | Rim | Unloaded Inflation Dimension | | | | Static Loaded Radius | | Rolling Circumference | | Max Speed | | Load-carrying Capacity | | | |
|-----------|----|-------|--------------------------------|-----|------------------------------|------|------|------|----------------------------|------|--------------------------|-------|--------------|-----|------------------------|------|-----------------------|-----|
| | | | | | SW | | OD | | | | | | | | Max Load | | Inflation Pressure | |
| | | | | | mm | in | mm | in | mm | in | mm | in | kmph | mph | kg | lbs | bar | psi |
| 12.00-24 | 20 | TT | 155 F | 8.5 | 315 | 12.4 | 1247 | 49.1 | 568 | 22.4 | 3730 | 146.8 | 80 | 50 | 3875 | 8540 | 7.9 | 115 |



Wide Centre Rib Pattern:

Excellent Road Grip & ease in steering

Transverse Tread Design:

Reduce stone trapping & better safety

Special Shoulder Design:

Helps for cooler running

Cooler Running Tread Compound:

Better Mileage and a Longer tire life

Extra Strong Casing:

High Load carrying capacity at high speeds



| Size | Rim | Unloaded Dimension | | Static Loaded Radius | Rolling Circumference | PR / Load Index Speed Symbol | Recommended Load | | Inflation Pressure | Speed |
|-----------|-----|--------------------|------|----------------------|-----------------------|------------------------------|------------------|------|--------------------|-------|
| | | SW | OD | | | | Single | Dual | | |
| | | mm | mm | | | | kg | kg | | |
| | | in | in | | | | lbs | lbs | | |
| 295/95D20 | 7.5 | 278 | 1073 | 487 | 3209 | 152/148J | 3550 | 3150 | 8.6 | 100 |
| | | 10.9 | 42.2 | 19.2 | 126.3 | | 7830 | 6945 | 125 | 62 |

● Tyre Care & Usage



- **Section Height:**

The height of a tyre from the nominal rim diameter to the top of the tread.

- **Section Width:**

The width of a tyre including normal sidewalls, but not including protective side ribs, bars, or other decorations.

- **Overall Diameter:**

Twice the section height (unloaded) plus the nominal rim diameter.

- **Rim Width:**

The measurement on the inside of the rim between the two flanges.

- **Rim Diameter Code:**

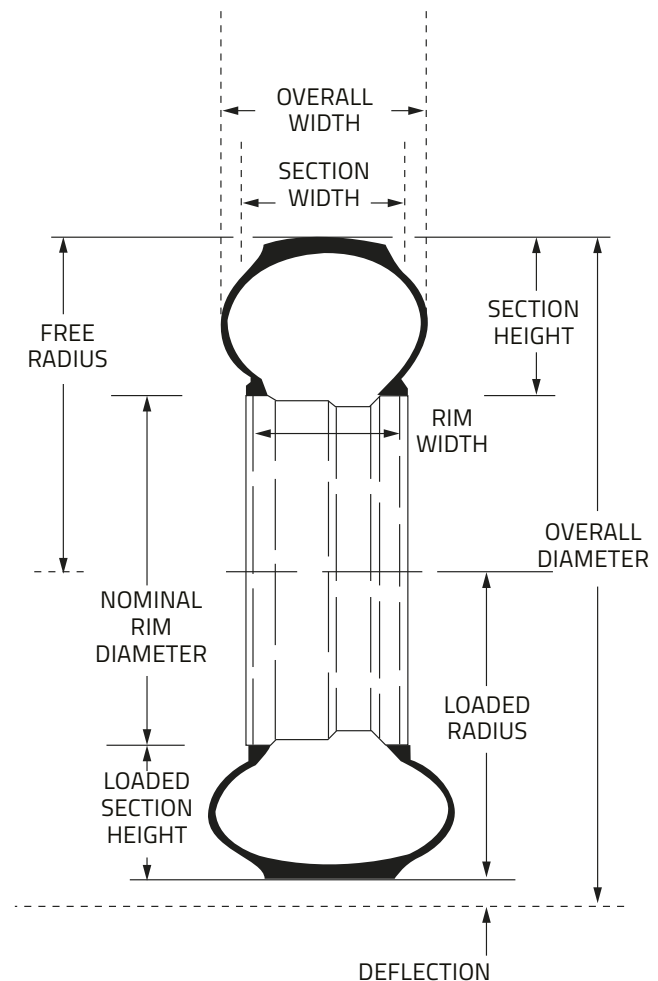
The nominal rim diameter in inches.

- **Rolling Circumference:**

The distance an inflated and loaded tyre will roll in one revolution.

- **Aspect Ratio:**

Used to describe the ratio of tyre "section height" to "section width."
A tyre with an aspect ratio of 85 would have a tyre section height equal to 85% of the tyre's width.



Conversion factors

| | | | |
|-----------------------------|--------------------------------|-------------------------------|--------------------------------|
| 1 millimetre (mm) | = 0.03937 inches | 1 inch (") | = 25.4 millimetres |
| 1 metre (m) | = 1.09361 yards | 1 yard | = 0.9144 metres |
| 1 kilometre (km) | = 0.62137 miles | 1 mile (mi) | = 1.609344 kilometres |
| 1 litre (l) | = 0.21997 gallons (UK) | 1 gallon (UK) | = 4.5461 litres |
| 1 litre (l) | = 0.26417 gallons (USA) | 1 gallon (USA) | = 3.7854 litres |
| 1 gram (g) | = 0.035274 ounces | 1 ounce (oz) | = 28.34952 grams |
| 1 kilogram (kg) | = 2.205 pounds | 1 pound (lb) | = 0.45359 kilograms |
| 1 kilometre per hour (km/h) | = 0.62137 miles per hour | 1 mile per hour (mph) | = 1.609344 kilometres per hour |
| 1 kilopascal (kPa) | = 0.145 pounds per square inch | 1 pound per square inch (psi) | = 6.895 kilopascal |
| 1 bar | = 100 kilopascal | 1 pound per square inch (psi) | = 0.06895 bar |
| 1 kilowatt (kW) | = 1.34 horsepower | 1 horsepower (HP) | = 0.746 kilowatts |
| 1 Newton metre (N.m) | = 0.113 inch pound | 1 inch pound (in-lb) | = 8.85 inch-pound |

Pressure conversion table

| PSI | BAR | KPA |
|-----|-----|-----|
| 10 | 0.7 | 70 |
| 11 | 0.8 | 80 |
| 12 | 0.9 | 90 |
| 13 | 0.8 | 80 |
| 14 | 1 | 100 |
| 15 | 1 | 100 |
| 16 | 1.1 | 110 |
| 17 | 1.2 | 120 |
| 18 | 1.2 | 120 |
| 19 | 1.3 | 130 |
| 20 | 1.4 | 140 |
| 21 | 1.4 | 140 |
| 22 | 1.5 | 150 |
| 23 | 1.6 | 160 |
| 24 | 1.7 | 170 |
| 25 | 1.7 | 170 |
| 26 | 1.8 | 180 |
| 27 | 1.9 | 190 |
| 28 | 1.9 | 190 |

| PSI | BAR | KPA |
|-----|-----|-----|
| 29 | 2 | 200 |
| 30 | 2.1 | 210 |
| 31 | 2.2 | 220 |
| 32 | 2.1 | 210 |
| 33 | 2.3 | 230 |
| 34 | 2.3 | 230 |
| 35 | 2.4 | 240 |
| 36 | 2.5 | 250 |
| 37 | 2.6 | 260 |
| 38 | 2.6 | 260 |
| 39 | 2.7 | 270 |
| 40 | 2.8 | 280 |
| 41 | 2.8 | 280 |
| 42 | 2.9 | 290 |
| 43 | 3 | 300 |
| 44 | 3 | 300 |
| 45 | 3.1 | 310 |
| 46 | 3.2 | 320 |
| 47 | 3.2 | 320 |

| PSI | BAR | KPA |
|-----|-----|-----|
| 48 | 3.3 | 330 |
| 49 | 3.4 | 340 |
| 50 | 3.5 | 350 |
| 51 | 3.4 | 340 |
| 52 | 3.6 | 360 |
| 53 | 3.7 | 370 |
| 54 | 3.7 | 370 |
| 55 | 3.8 | 380 |
| 56 | 3.9 | 390 |
| 57 | 3.9 | 390 |
| 58 | 4 | 400 |
| 59 | 4.1 | 420 |
| 60 | 4.1 | 410 |
| 61 | 4.2 | 420 |
| 62 | 4.3 | 430 |
| 63 | 4.3 | 430 |
| 64 | 4.4 | 440 |
| 65 | 4.5 | 450 |
| 66 | 4.5 | 450 |

Storage

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

Tyre repairs

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

Proper use of tyres

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

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

Fitting

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

Removing

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

Recommendations to extend the lifespan of a tyre

Tyre pressure

Correct inflation pressure is important for performance, durability, comfort and traction. It is of crucial importance for the life expectancy of your tyres that you adjust the tyre pressure according to usage and check it regularly. To ensure accurate measurement, the pressure gauge must be calibrated once a year. Measurement of tyre inflation pressure must be done when the tyres are cold. If the pressure in a warm tyre is correct, then it would be too low when the tyre has cooled.

Inflation pressure too low

Underinflation can reduce the lifespan due to:

- Damaged carcass cord plies, which can render the tyre unusable
- Increased wear
- Carcass damage close to the bead

Road use and operation in the field

These two kinds of usages require different tyre inflation pressures. Allowance has been made for this in the tyre pressure graphs. Radial and crossply tyres must not be used on the same axle, as this can lead to unstable handling.

Visual check

Tyres must be checked regularly for damage. Incision damage can be particularly harmful to the cord tissue layers of the tread.

Oil and grease

To avoid damage to the rubber, tyres should not come in contact with oil and grease.

Frost protection

To protect against frost when water ballasting, sufficient calcium chloride should be added. Please consult your supplier of calcium chloride about the right ratio.

Slippage of the tyre

The following can increase the likelihood of slippage of the tyre on the rim:

- Tyre pressure too low
- Faulty fitting of the tyre bead on the rim
- Overuse of lubricant when fitting a tyre
- Wrong rim size

The minimum tyre pressure for high-traction work (for example, ploughing) is 11.6 Psi when using an inner tube. A lower pressure increases the chances of the tyre turning on the rim and tearing off the valve.

Direction of steering wheels on four wheel drive tractors

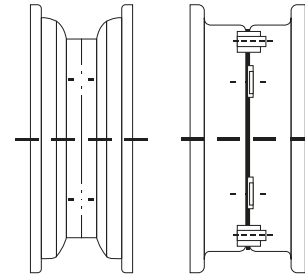
When fitting or changing tyres ensure that the directional arrow on the sidewall is pointing forward. It is possible to fit the front tyres in such a way that the tread turns against the direction of rotation on four wheel drive tractors that are primarily used for transport activities. This will extend the lifespan of the tyres. Such fitting is not recommended for field activities, as it radically reduces traction and self-cleaning properties.

Transport instructions



Rim and Wheel Discs

A wheel is made up of a rim and a wheel disc that are fixed to or detachable from each other and must exactly match. The rim size is of crucial importance to the tyre/rim combination.



Size designations of rims

Two wheels are shown here with the associated meanings of the size indications.

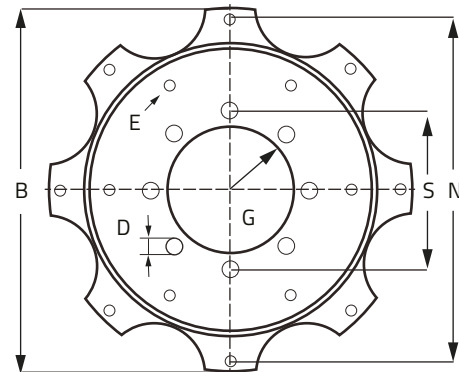
Rim choice

When using tubeless tyres, tubeless rims should also be used. A protective flap must always be used when combining inner tubes with multi-piece rims. This prevents damage to the inner tube.

| Single rim | Multi-piece rim |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| 4.00 E x 16 | 13 - 508 |
| This means: 4.00 = rim width code (inches) E = rim flange height x = one piece rim 16 = rim diameter code (inches) | This means: 13 = rim width code (inches) - = rim flange height 508 = rim diameter code (inches) |

The most important size indications of wheel discs are the following:

- G = diameter of the central hole
- S = pitch circle diameter of the stud holes and number of stud holes
- N = diameter cleat circle and number of cleats
- D = diameter stud hole and stud hole shape
- E = extra stud holes in case of double fitting
- B = outside diameter disc



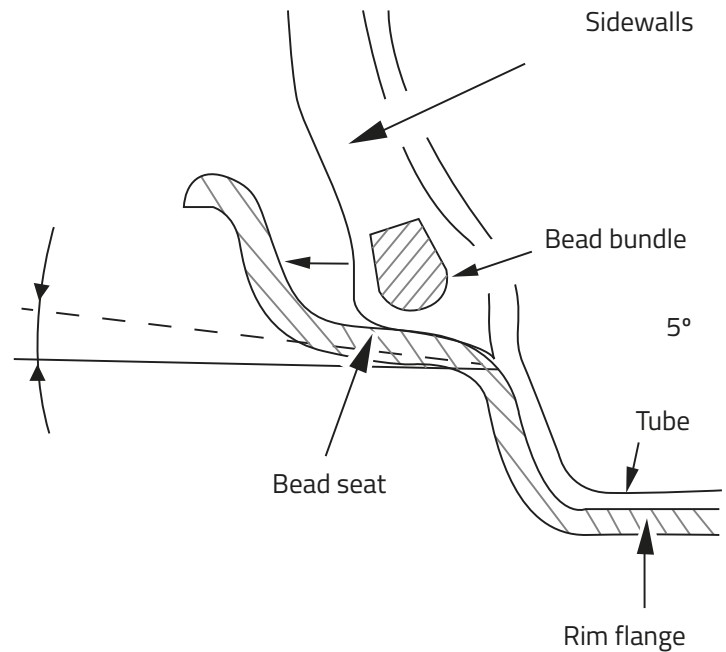
Warning

The diameter of different rim sizes may look very similar, but they're not equal as you can see in the table.

| "Small" overall diameter | | "Large" overall diameter | |
|--------------------------|---------------------|--------------------------|---------------------|
| Rim size code | Rim diameter D (mm) | Rim size code | Rim diameter D (mm) |
| 430mm | 430.9 | 17 | 436.6 |
| 15 | 380.2 | 15.3 | 388.3 |
| 508mm | 508 | 20 | 512.8 |

Always use the rim stipulated

If you use a rim which is too narrow, the tread will be convex and, as is the case where tyre pressure is too high, there will be excessive wear of the centre of the tread. The fitting of a tyre to the wrong rim can lead to highly dangerous consequences! Fitting a "large" tyre (like 10.0/75-15.3) on a smaller rim (say rim size code 15) is dangerous. The tyre is loose-fitting and in extreme conditions can "blow-off" the ring. Rim chafing can be the consequence. Fitting a "smaller" tyre on a rim which is too large in overall diameter can also be dangerous! As the bead diameter of the tyre is smaller than the base rim flange diameter, by inflating the tyre, the chances of the bead breaking and the tyre exploding are high.



| Sr. No | EAN Number | Application | Rim Diameter | Tyre Size | Pattern | PR | Type | Page No. | |
|--------|---------------|---------------------------------|-----------------------|------------|---------------------------|------------|------|----------|----|
| 1 | 8904365500712 | MULTI PURPOSE INDUSTRIAL | 24 | 13.00-24 | MIB 405 | 12 | TL | 50 | |
| 2 | 8904365500729 | | | 13.00-24 | MIB 405 | 16 | TL | 50 | |
| 3 | 8904365503157 | | | 13.00-24 | MIB 406 | 14 | TL | 51 | |
| 4 | 8904365503164 | | | 14.00-24 | MIB 406 | 16 | TL | 51 | |
| 5 | 8904365500736 | | | 14.00-24 | MIB 405 | 12 | TL | 50 | |
| 6 | 8904365500743 | | | 14.00-24 | MIB 405 | 16 | TL | 50 | |
| 7 | 8904365502877 | | | 400/80-24 | MIB 407 | 20 | TL | 52 | |
| 8 | 8904365502884 | | | 440/80-24 | MIB 407 | 22 | TL | 52 | |
| 9 | 8904365500750 | | 25 | 15.5-25 | MIB 405 | 12 | TL | 50 | |
| 10 | 8904365501276 | | | 15.5-25 | MIB 405 | 16 | TL | 50 | |
| 11 | 8904365503133 | | | 15.5-25 | MIB 406 | 12 | TL | 51 | |
| 12 | 8904365503140 | | | 17.5-25 | MIB 406 | 16 | TL | 51 | |
| 13 | 8904365500767 | | | 17.5-25 | MIB 405 | 16 | TL | 50 | |
| 14 | 8904365500774 | | | 20.5-25 | MIB 405 | 16 | TL | 50 | |
| 15 | 8904365503980 | | | 15.3 | 10.0/75-15.3 | MPB 400 | 18 | TL | 53 |
| 16 | 8904365504017 | | 11.5/80-15.3 | | MPB 400 | 18 | TL | 53 | |
| 17 | 8904365503997 | | 18 | 10.5-18 | MPB 400 | 12 | TL | 53 | |
| 18 | 8904365504024 | | | 12.5-18 | MPB 400 | 12 | TL | 53 | |
| 19 | 8904365504062 | | 19.5 | 18-19.5 | MPB 400 | 16 | TL | 53 | |
| 20 | 8904365503973 | | | 18-19.5 | MPB 400 | 18 | TL | 53 | |
| 21 | 8904365504000 | | 20 | 10.5-20 | MPB 400 | 12 | TL | 53 | |
| 22 | 8904365504031 | | | 12.5-20 | MPB 400 | 12 | TL | 53 | |
| 23 | 8904365505649 | | | 12.5-20 | MPB 400 | 16 | TL | 53 | |
| 24 | 8904365504048 | | | 14.5-20 | MPB 400 | 14 | TL | 53 | |
| 25 | 8904365504055 | | | 16.0/70-20 | MPB 400 | 14 | TL | 53 | |
| 26 | 8904365504765 | | 20 | 12.5-20 | MPB 401 | 12 | TL | 55 | |
| 27 | 8904365500781 | | BACKHOE LOADER | 16 | 11L-16 | BHB 313 | 10 | TL | 26 |
| 28 | 8904365505083 | | | | 9.00-16 | BOSS BH 32 | 16 | TT | 31 |
| 29 | 8904365506196 | | | | 9.00-16 | BOSS BH 33 | 16 | TT | 32 |
| 30 | 8904365503171 | | | 18 | 10.5/80-18 | BHB 310 | 12 | TL | 21 |
| 31 | 8904365500798 | 12.5/80-18 | | | BHB 310 | 12 | TL | 21 | |
| 32 | 8904365505892 | 12.5/80-18 HD | | | BHB 310 HD | 12 | TL | 23 | |
| 33 | 8904365501504 | 12.5/80-18 | | | BHB 310 | 14 | TL | 21 | |
| 34 | 8904365506752 | 12.5/80-18 ST | | | BHB 310 | 16 | TL | 21 | |
| 35 | 8904365504703 | 12.5/80-18 | | | BHB 315 | 14 | TL | 28 | |
| 36 | 8904365505755 | 340/80-18 (12.5/80-18) | | | BHB 314 | 12 | TL | 27 | |
| 37 | 8904365504321 | 340/80-18 (12.5/80-18) | | | BHB 314 | 14 | TL | 27 | |
| 38 | 8904365505762 | 340/80-18 (12.5/80-18) | | | BHB 314 | 16 | TL | 27 | |
| 39 | 8904365506042 | 12.5/80-18 | | | Boss BH 30 | 12 | TT | 29 | |
| 40 | 8904365502013 | 12.5/80-18 | | | Boss BH 30 | 14 | TL | 29 | |
| 41 | 8904365506745 | 12.5/80-18 ST | | | Boss BH 30 | 16 | TL | 29 | |
| 42 | 8904365503126 | 20 | | | 400/70-20 (16.0/70-20) | BHB 310 | 16 | TL | 21 |
| 43 | 8904365506738 | | | | 405/70-20 ST | Boss BH 30 | 14 | TL | 29 |
| 44 | 8904365503096 | 24 | | | 14.9-24 | BHB 310 | 12 | TL | 21 |
| 45 | 8904365500804 | | | 16.9-24 | BHB 310 | 12 | TL | 21 | |
| 46 | 8904365505816 | | | 16.9-24 | BOSS BH 30 | 14 | TL | 29 | |
| 47 | 8904365505809 | | | 16.9-24 HD | BHB 310 HD | 12 | TL | 23 | |
| 48 | 8904365506684 | | | 16.9-24 | BHB 314 | 12 | TL | 27 | |
| 49 | 8904365500811 | | | 17.5L-24 | BHB 310 | 10 | TL | 21 | |
| 50 | 8904365505823 | | | 17.5L-24 | BOSS BH 30 | 16 | TL | 29 | |
| 51 | 8904365502570 | 18.4-24 R4 | | BHB 310 | 12 | TL | 21 | | |

| Sr. No | EAN Number | Application | Rim Diameter | Tyre Size | Pattern | PR | Type | Page No. | |
|--------|---------------|-----------------------------------|-------------------|------------|------------------------|------------|---------|----------|----|
| 52 | 8904365500828 | BACKHOE LOADER | 24 | 19.5L -24 | BHB 312 | 12 | TL | 25 | |
| 53 | 8904365506226 | | | 19.5L -24 | BHB 315 | 14 | TL | 28 | |
| 54 | 8904365500835 | | | 21L-24 | BHB 312 | 12 | TL | 25 | |
| 55 | 8904365504734 | | 25 | 25 | 14.00-25 | Boss BH 31 | 12 | TT | 30 |
| 56 | 8904365502389 | | | | 14.00-25 | Boss BH 31 | 20 | TT | 30 |
| 57 | 8904365500842 | | 26 | 26 | 18.4-26 | BHB 310 | 12 | TL | 21 |
| 58 | 8904365505885 | | | | 18.4-26 HD | BHB 310 HD | 12 | TL | 23 |
| 59 | 8904365501498 | | | | 18.4-26 | BHB 310 | 14 | TL | 21 |
| 60 | 8904365500859 | | | | 18.4-26 | BHB 311 | 12 | TL | 24 |
| 61 | 8904365504338 | | | | 480/80-26 (18.4-26) | BHB 314 | 14 | TL | 27 |
| 62 | 8904365504444 | | | | 18.4-26 | BHB 315 | 14 | TL | 28 |
| 63 | 8904365501528 | | | | 18.4-26 | BOSS BH 30 | 14 | TT | 29 |
| 64 | 8904365500866 | | 28 | 28 | 16.9-28 | BHB 310 | 12 | TL | 21 |
| 65 | 8904365504994 | | | | 16.9-28 | BOSS BH 30 | 12 | TT | 29 |
| 66 | 8904365502020 | | | | 16.9-28 | BOSS BH 30 | 14 | TL | 29 |
| 67 | 8904365505878 | | | | 16.9-28 HD | BHB 310 HD | 12 | TL | 23 |
| 68 | 8904365506691 | | | | 16.9-28 | BHB 314 | 12 | TL | 27 |
| 69 | 8904365504451 | | | | 16.9-28 | BHB 315 | 14 | TL | 28 |
| 70 | 8904365500873 | | | | 30 | 16.9-30 | BHB 310 | 12 | TL |
| 71 | 8904365503102 | | SKID STEER | 12 | 23x8.50-12 | SSB 331 | 8 | TL | 37 |
| 72 | 8904365506103 | 26X12.00-12 | | | SSB 331 | 12 | TL | 37 | |
| 73 | 8904365502891 | 15 | | 15 | 27x8.50-15 | SSB 331 | 8 | TL | 37 |
| 74 | 8904365502907 | | | | 27x10.50-15 | SSB 331 | 8 | TL | 37 |
| 75 | 8904365502914 | | | | 31x15.50-15 | SSB 331 | 10 | TL | 37 |
| 76 | 8904365500057 | 16.5 | | 16.5 | 10-16.5 | SSB 330 | 8 | TL | 36 |
| 77 | 8904365500880 | | | | 10-16.5 | SSB 330 | 10 | TL | 36 |
| 78 | 8904365500088 | | | | 12-16.5 | SSB 330 | 10 | TL | 36 |
| 79 | 8904365500583 | | | | 12-16.5 | SSB 330 | 12 | TL | 36 |
| 80 | 8904365500040 | | | | 10-16.5 | SSB 331 | 8 | TL | 37 |
| 81 | 8904365500064 | | | | 10-16.5 | SSB 331 | 10 | TL | 37 |
| 82 | 8904365500071 | | | | 12-16.5 | SSB 331 | 10 | TL | 37 |
| 83 | 8904365500590 | | | | 12-16.5 | SSB 331 | 12 | TL | 37 |
| 84 | 8904365501900 | | | | 10-16.5 | SSB 332 | 10 | TL | 38 |
| 85 | 8904365501917 | | | | 12-16.5 | SSB 332 | 12 | TL | 38 |
| 86 | 8904365504215 | 10-16.5 | | SSB 333 | 10 | TL | 39 | | |
| 87 | 8904365504222 | 12-16.5 | | SSB 333 | 12 | TL | 39 | | |
| 88 | 8904365506110 | 33X15.50-16.5 | | SSB 331 | 12 | TL | 37 | | |
| 89 | 8904365500613 | 17.5 | | 14-17.5 | SSB 331 | 14 | TL | 37 | |
| 90 | 8904365502921 | 19.5 | | 15-19.5 | SSB 331 | 14 | TL | 37 | |
| 91 | 8904365502112 | PAVING & COMPACTOR | 26 | 23.1-26 | PCB 360 | 8 | TL | 41 | |
| 92 | 8904365500620 | | | 23.1-26 | PCB 360 | 12 | TL | 41 | |
| 93 | 8904365502693 | | | 28L-26 | PCB 360 | 16 | TL | 41 | |
| 94 | 8904365501542 | | | 23.1-26 | PCB 360 | 16 | TL | 41 | |
| 95 | 8904365506714 | SMOOTH COMPACTOR | 15 | 9.5/65-15 | SCB 430 | 6 | TL | 43 | |
| 96 | 8904365506721 | | 16 | 10.5/80-16 | SCB 430 | 6 | TL | 43 | |
| 97 | 8904365506707 | | 20 | 11.00-20 | SCB 430 | 18 | TT | 43 | |
| 98 | 8904365500002 | EXCAVATOR | 20 | 8.25-20 | EXB 380 | 14 | TT | 45 | |
| 99 | 8904365500019 | | | 9.00-20 | EXB 380 | 14 | TT | 45 | |
| 100 | 8904365500026 | | | 10.00-20 | EXB 380 | 16 | TT | 45 | |
| 101 | 8904365500033 | | | 11.00-20 | EXB 380 | 16 | TT | 45 | |
| 102 | 8904365504697 | | 22.5 | 22.5 | 500/60-22.5 | EXB 386 | 18 | TL | 46 |
| 103 | 8904365501887 | | | | 550/60-22.5 | EXB 386 | 18 | TL | 46 |
| 104 | 8904365504680 | | | | 600/40-22.5 | EXB 386 | 18 | TL | 46 |
| 105 | 8904365505625 | | | | 600/40-22.6 | EXB 386 | 20 | TL | 46 |

| Sr. No | EAN Number | Application | Rim Diameter | Tyre Size | Pattern | PR/LSI | Type | Page No. |
|--------|---------------|------------------|--------------|------------------------------------------|------------|---------|------|----------|
| 106 | 8904365502419 | EXCAVATOR | 22.5 | 700/40-22.5 <small>Load Capacity</small> | EXB 386 | 18 | TL | 46 |
| 107 | 8904365504956 | | | 600/50-22.5 | EXB 386 | 18 | TL | 46 |
| 108 | 8904365504673 | | | 650/45-22.5 | EXB 386 | 18 | TL | 46 |
| 109 | 8904365505632 | | | 650/45-22.5 <small>Load Capacity</small> | EXB 386 | 20 | TL | 46 |
| 110 | 8904365504246 | FORKLIFT | 8 | 5.00-8 | FLB 680 | 10 | TT | 64 |
| 111 | 8904365504277 | | | 18x7-8 | FLB 680 | 16 | TT | 64 |
| 112 | 8904365504253 | | 9 | 6.00-9 | FLB 680 | 10 | TT | 64 |
| 113 | 8904365504741 | | | 6.00-9 | FLB 680 | 12 | TT | 64 |
| 114 | 8904365504284 | | | 21x8-9 | FLB 680 | 14 | TT | 64 |
| 115 | 8904365504260 | | 10 | 6.50-10 | FLB 680 | 12 | TT | 64 |
| 116 | 8904365504475 | | 12 | 7.00-12 | FLB 680 | 14 | TT | 64 |
| 117 | 8904365503669 | | | 7.00-12 | FLB 680 | 12 | TT | 64 |
| 118 | 8904365503713 | | 15 | 300-15 | FLB 680 | 20 | TT | 64 |
| 119 | 8904365503676 | | | 7.00-15 | FLB 680 | 12 | TT | 64 |
| 120 | 8904365503683 | | | 7.50-15 | FLB 680 | 12 | TT | 64 |
| 121 | 8904365503706 | | | 28x9-15(8.15-15) | FLB 680 | 14 | TT | 64 |
| 122 | 8904365503690 | | | 8.25-15 | FLB 680 | 14 | TT | 64 |
| 123 | 8904365506585 | | | 16 | 7.50-16 HD | FLB 681 | 16 | TT |
| 124 | 8904365506592 | | 20 | 9.00-20 HD | FLB 681 | 16 | TT | 65 |
| 125 | 8904365504369 | | | 10.00-20 HD | FLB 681 | 18 | TT | 65 |
| 126 | 8904365504376 | | | 12.00-20 HD | FLB 681 | 20 | TT | 65 |
| 127 | 8904365505526 | | PORT | 24 | 12.00-24 | PEB 721 | 20 | TT |
| 128 | 8904365501894 | 14.00-24 | | | PEB 720 | 28 | TL | 67 |
| 129 | 8904365505519 | 25 | | 16.00-25 | PEB 720 | 32 | TL | 67 |
| 130 | 8904365506264 | | | 18.00-25 | PEB 721 | 40 | TL | 68 |
| 131 | 8904365506240 | | | 18.00-25 | PEB 722 | 40 | TL | 69 |
| 132 | 8904365506257 | | | 18.00-25 | PEB 723 | 40 | TL | 70 |
| 133 | 8904365506059 | BOOMLIFT | 20 | IN315/55D20 | BLB 730 | 12 | TL | 61 |
| 134 | 8904365506066 | | 24.5 | IN355/55D625 | BLB 730 | 14 | TL | 61 |
| 135 | 8904365506073 | | | 15-625 | BLB 730 | 16 | TL | 61 |
| 136 | 8904365506080 | | | 18-625 | BLB 730 | 16 | TL | 61 |
| 137 | 8904365506202 | | 28 | 445/50D-710 | BLB 730 | 18 | TL | 61 |
| 138 | 8904365506219 | WHEEL LOADER | 25 | 15.5-25 | WLB 550 | 12 | TL | 73 |
| 139 | 8904365506974 | | | 17.5-25 | WLB 550 | 16 | TL | 73 |
| 140 | 8904365506981 | | | 17.5-25 | WLB 550 | 20 | TL | 73 |
| 141 | 8904365506998 | | | 17.5-25 | WLB 550 | 24 | TL | 73 |
| 142 | 8904365507001 | | | 20.5-25 | WLB 550 | 16 | TL | 73 |
| 143 | 8904365507018 | | | 20.5-25 | WLB 550 | 20 | TL | 73 |
| 144 | 8904365500668 | | | 23.5-25 | WLB 550 | 20 | TL | 73 |
| 145 | 8904365505274 | | | 26.5-25 | WLB 550 | 28 | TL | 73 |
| 146 | 8904365500675 | GRADER | 24 | 13.00-24 | TGB 610 | 12 | TL | 75 |
| 147 | 8904365500682 | | | 13.00-24 | TGB 610 | 16 | TL | 75 |
| 148 | 8904365500699 | | | 14.00-24 | TGB 610 | 12 | TL | 75 |
| 149 | 8904365500705 | | | 14.00-24 | TGB 610 | 16 | TL | 75 |
| 150 | 8904365505717 | | | 14.00-24 | Boss TG 60 | 16 | TL | 76 |
| 151 | 8904365506233 | MINING & LOGGING | 20 | 10.00-20 (295/95 D20) | MLB 460 | 16 | TT | 80 |
| 152 | 8904365505045 | | | 10.00-20 | Boss ML 35 | 18 | TT | 78 |
| 153 | 8904365505052 | | | 11.00-20 | Boss ML 35 | 18 | TT | 78 |
| 154 | 8904365505069 | | | 12.00-20 | Boss ML 35 | 18 | TT | 78 |
| 155 | 8904365505076 | | 24 | 12.00-24 | Boss ML 36 | 20 | TT | 79 |

| Sr. No | EAN Number | Application | Rim Diameter | Tyre Size | Pattern | PR/LSI | Type | Page No. | |
|--------|---------------|-----------------------------------------|------------------------------------------------|-----------------------------------------|-----------------------------------------|------------|------------|----------|----|
| 1 | 8904365505960 | COMPACT LOADER | 18 | 365/70R18 <small>Load Index</small> | CLR 280 | 135B/146A2 | TL | 34 | |
| 2 | 8904365505977 | | | 405/70R18 <small>Load Index</small> | CLR 280 | 141B/153A2 | TL | 34 | |
| 3 | 8904365505984 | | 20 | 335/80R20 <small>Load Index</small> | CLR 280 | 136B/147A2 | TL | 34 | |
| 4 | 8904365505991 | | | 405/70R20 <small>Load Index</small> | CLR 280 | 143B/155A2 | TL | 34 | |
| 5 | 8904365503010 | MULTI PURPOSE INDUSTRIAL | 18 | 340/80R18 <small>Load Index</small> | MIR 220 | 143A8/B | TL | 56 | |
| 6 | 8904365504659 | | | 340/80R18 <small>Load Index</small> | MIR 221 | 143A8/B | TL | 57 | |
| 7 | 8904365506875 | | 20 | 340/80R20 <small>Load Index</small> | MIR 220 | 144A8/B | TL | 56 | |
| 8 | 8904365503027 | | | 400/70R20 <small>Load Index</small> | MIR 220 | 149A8/B | TL | 56 | |
| 9 | 8904365504291 | | 24 | 400/80R24 <small>Load Index</small> | MIR 220 | 162A8/B | TL | 56 | |
| 10 | 8904365504345 | | | 440/80R24 <small>Load Index</small> | MIR 220 | 168A8/B | TL | 56 | |
| 11 | 8904365502990 | | | 460/70R24 <small>Load Index</small> | MIR 220 | 159A8/B | TL | 56 | |
| 12 | 8904365503003 | | | 500/70R24 <small>Load Index</small> | MIR 220 | 164A8/B | TL | 56 | |
| 13 | 8904365504482 | | | 460/70R24 <small>Load Index</small> | MIR 221 | 159A8/B | TL | 57 | |
| 14 | 8904365504499 | | | 500/70R24 <small>Load Index</small> | MIR 221 | 167A8/B | TL | 57 | |
| 15 | 8904365503034 | | 26 | 480/80R26 <small>Load Index</small> | MIR 220 | 167A8/B | TL | 56 | |
| 16 | 8904365504666 | | | 480/80R26 <small>Load Index</small> | MIR 221 | 167A8/B | TL | 57 | |
| 17 | 8904365503041 | | 28 | 440/80R28 <small>Load Index</small> | MIR 220 | 156A8/B | TL | 56 | |
| 18 | 8904365504505 | | | 440/80R28 <small>Load Index</small> | MIR 221 | 163A8/B | TL | 57 | |
| 19 | 8904365506837 | | BACKHOE, EXCAVATOR, TELEHANDLER | 18 | 340/80R18 <small>Load Index</small> | MDR 1000 | 143A8/138D | TL | 58 |
| 20 | 8904365506820 | | | 20 | 360/80R20 <small>Load Index</small> | MDR 1000 | 147A8/143D | TL | 58 |
| 21 | 8904365506868 | | | 24 | 360/80R24 <small>Load Index</small> | MDR 1000 | 143A8/138D | TL | 58 |
| 22 | 8904365506356 | | | | 400/80R24 <small>Load Index</small> | MDR 1000 | 149A8/144D | TL | 58 |
| 23 | 8904365506295 | 28 | | 440/80R24 <small>Load Index</small> | MDR 1000 | 154A8/149D | TL | 58 | |
| 24 | 8904365506332 | | | 400/80R28 <small>Load Index</small> | MDR 1000 | 151A8/146D | TL | 58 | |
| 25 | 8904365506301 | | | 440/80R28 <small>Load Index</small> | MDR 1000 | 156A8/151D | TL | 58 | |
| 26 | 8904365506349 | | | 480/65R28 <small>Load Index</small> | MDR 1000 | 154A8/149D | TL | 58 | |
| 27 | 8904365506363 | | | 540/65R28 <small>Load Index</small> | MDR 1000 | 160A8/155D | TL | 58 | |
| 28 | 8904365506318 | 30 | | 440/80R30 <small>Load Index</small> | MDR 1000 | 157A8/153D | TL | 58 | |
| 29 | 8904365506813 | | | 480/80R30 <small>Load Index</small> | MDR 1000 | 162A8/157D | TL | 58 | |
| 30 | 8904365506783 | | | 540/65R30 <small>Load Index</small> | MDR 1000 | 161A8/156D | TL | 58 | |
| 31 | 8904365506806 | 34 | | 600/70R30 <small>Load Index</small> | MDR 1000 | 171A8/166D | TL | 58 | |
| 32 | 8904365506325 | | | 440/80R34 <small>Load Index</small> | MDR 1000 | 159A8/155D | TL | 58 | |
| 33 | 8904365506271 | 38 | | 480/80R34 <small>Load Index</small> | MDR 1000 | 164A8/159D | TL | 58 | |
| 34 | 8904365506288 | | | 480/80R38 <small>Load Index</small> | MDR 1000 | 166A8/161D | TL | 58 | |
| 35 | 8904365506790 | | | 600/65R38 <small>Load Index</small> | MDR 1000 | 170A8/166D | TL | 58 | |
| 36 | 8904365506769 | | | 650/65R38 <small>Load Index</small> | MDR 1000 | 175A8/170D | TL | 58 | |
| 37 | 8904365506776 | | | 650/65R38 <small>Load Index</small> | MDR 1000 | 175A8/170D | TL | 58 | |
| 38 | 8904365506844 | | 42 | 650/65R42 <small>Load Index</small> | MDR 1000 | 176A8/171D | TL | 58 | |
| 39 | 8904365506851 | 710/70R42 <small>Load Index</small> | | MDR 1000 | 185A8/180D | TL | 58 | | |

DRIVE ON ^{★★★★★★}7 YEAR WARRANTY

on Agriculture Radial Tyres



 **ASCENSO**
never stop rising

Ascenso International Warranty Policy for Agriculture Radial Tyres

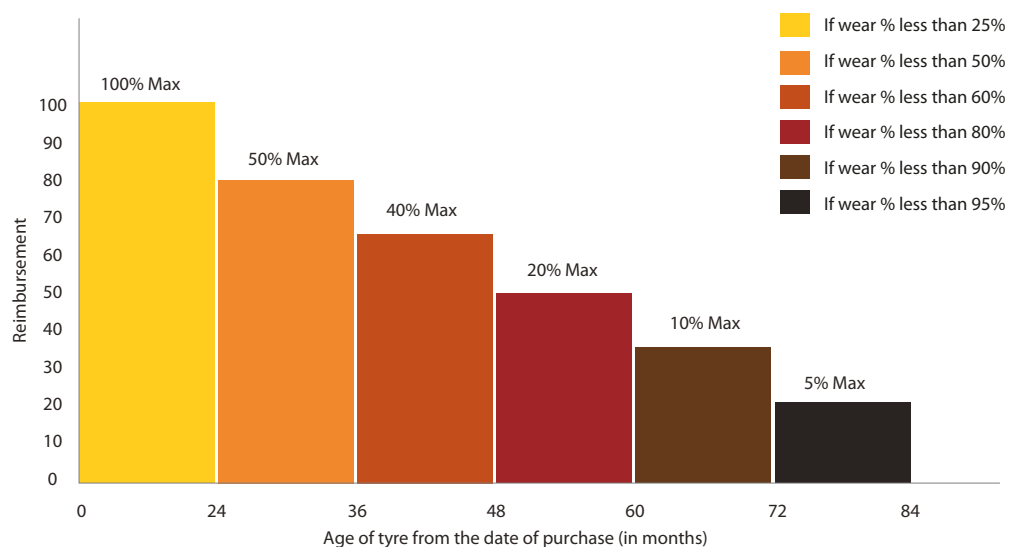
This limited warranty covers ASCENSO branded Agriculture Radial tyres that are sold in Europe, Australia, New Zealand, Asia Pacific, Middle East, Africa and Latin America Markets, are manufactured on or after April 1, 2020 and meet the following criteria:

1. Tyres that bear the name ASCENSO and the complete DOT codes, molded on the sidewall.
2. Products with at least 2mm of tread remaining.
3. The replacement percentage will be multiplied by the original purchase price of the tyre (excluding any taxes or duties) to determine the amount of reimbursement to be applied. Such reimbursement must be applied towards the purchase price of the replacement tyre in effect at the time of adjustment.
4. Tyres that are not more than 7 years old. The years will be counted from the date of invoice (dealer's invoice to the end user) or from the month of production in case of non-availability of an invoice.
5. Tyres that were used strictly in accordance with the recommendations of the applicable vehicle manufacturer and ASCENSO standard maintenance and safety recommendations, in normal agricultural service.
6. Defects established by ASCENSO personnel will only qualify for warranty and it will cease once the tyres are repaired.
7. The customer will be responsible for all other charges including taxes, mounting, field service and other charges such as applicable freight.
8. The age of a tyre will be determined by a sales invoice showing the date of purchase. If a proof of purchase is not available, the age of a tyre will be determined from the date of manufacture, moulded on the sidewall.
9. This warranty coverage is for tyres used in normal applications and any use outside specifications automatically voids this warranty.
10. All adjusted tyres will be disabled, and their DOT codes will be removed. The customer will be responsible for disposal of the adjusted tyres.
11. If a tyre in normal agricultural services becomes unserviceable within the time or tread-wear periods shown below, it will be replaced with a comparable new ASCENSO tyre according annexure A mentioned below

Scope Of Warranty

Annexure-A

The limited warranty is available within certain age limits i.e. within certain number of month(s) from production or sale. Any adjustment will be based on the remaining tread depth or services life whichever is less, this warranty policy covers product described under the eligibility criteria.



* If a tyre's purchase month or service cannot be accurately determined, then the date of manufacture will be considered for replacement.

* Agriculture Tyres include Tractor Radial, Flotation Radial and Agro Industrial Radials.

* If the tyre wear is more than above mentioned for each period, % credit will be calculated on pro-rata basis of the remaining tread depth.

Limitations

1. This limited warranty is applicable to the original purchaser and is not assignable to any subsequent owner.
2. Any tyre, no matter how well manufactured, may fail in service or become unserviceable due to conditions beyond our control.
3. This limited warranty is under no circumstances a representation that a tyre failure cannot occur.
4. No ASCENSO dealer, agent, or representative has the authority to make any representation, promise, or agreement which, in any way, varies, alters or enhances the terms of this warranty.
5. This warranty ceases once the tyres are repaired.

Failures Not Covered

● **This warranty does not cover:**

1. Damage resulting from misuse, improper mounting, misapplication, use of non-approved rims, improper inflation, improper repair, overloading, running on a flat tyre, misalignment or imbalance of wheels/rims, defective brakes or shock absorbers, abuse, wilful damage, oil, chemical reaction, fire or other externally-generated heat, use of studs, water or other materials trapped inside the tyre.
2. Claims for irregular or rapid tread-wear
3. Full service rendered, repaired or retread tyres
4. The credit note will be issued only after receipt of a scraping image of the tyre's serial number or week code from the respective distributor for all the accepted tyres under warranty.
5. The credit note will not be issued in the absence of receipt of the scraping image of the tyre's serial number or week code.



Disclaimer & right to change the policy

When detailed information and/or decisions are required in order to implement/ interpret this policy, Ascenso can add and/or change such detailed information and/or decisions to this policy as "conditions" at any time. Ascenso reserves the right to change policy term and conditions from time to time at its sole direction.

DRIVE ON **5**★**YEAR** **WARRANTY**

on all Bias Tyres



 **ASCENSO**
never stop rising

Ascenso International Warranty Policy for all Bias Tyres

Limited warranty

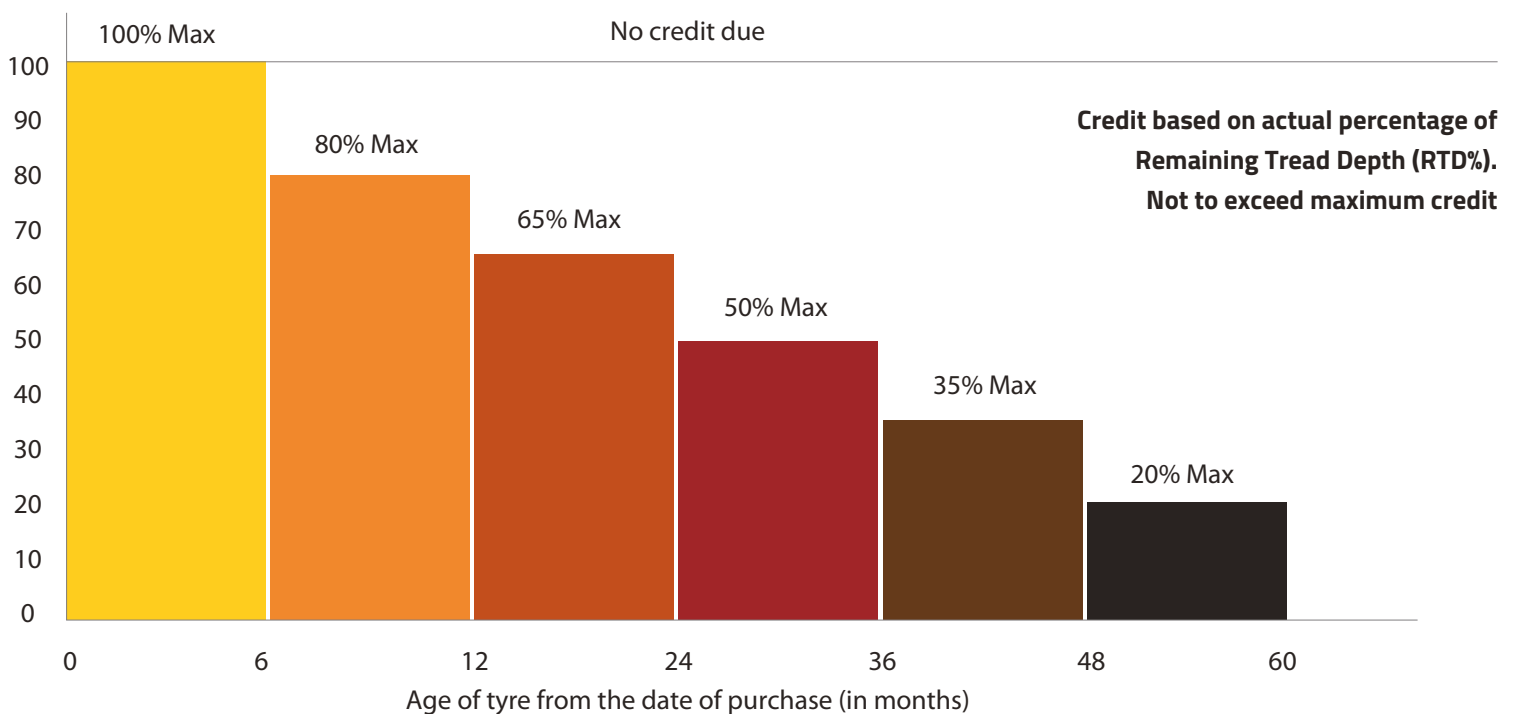
This limited warranty covers ASCENSO branded Bias tyres that are sold in Europe, Australia, New Zealand, Asia Pacific, Middle East, Africa and Latin America Markets, are manufactured on or after April 1, 2020 and meet the following criteria:

Eligibility

- Every tyre bearing the name ASCENSO and with a complete DOT codes moulded in the sidewall is warranted to be free from manufacturing defects within the manufacturer's control.
- Products with at least 2 mm of tread remaining.
- The replacement percentage will be multiplied by the original purchase price of the tyre (excluding any taxes or duties) to determine the amount of reimbursement to be applied. Such reimbursement must be applied towards the purchase price of the replacement tyre in effect at the time of adjustment.
- All adjusted tyres will be disabled, and the DOT codes will be removed. The customer is responsible for the disposal of all adjusted tyres.
- This warranty coverage is for tyres used within published design specifications for ASCENSO tyres. Any use outside such specifications automatically voids the warranty. Please consult ASCENSO data books or maintenance manuals for design specifications.
- This warranty does not apply to used or 'NA' (not adjustable) tyres.
- If an examination by an authorized ASCENSO representative shows that any such tyre failed as a result of manufacturing defects, either it will be, at the option of ASCENSO, repaired at no charge or a reimbursement will be issued towards the purchase price of a replacement tyre being comparable with the ASCENSO product. This reimbursement will be determined by applying the lesser of the percentage of remaining tread depth (RTD%) and the maximum age-based reimbursement shown in the graph displayed below.

Bias Agriculture, Industrial & Earthmover tires:

amount of credit to customer for manufacturing defects



Time period

This warranty applies to a maximum period of 5 years (60 months) from the date of purchase of a tyre. If no invoice or documentation of the purchase can be provided, the date of manufacture will be used to determine the warranty.

Limitations

- This limited warranty is applicable to the original purchaser and is not assignable to subsequent purchasers.
- No ASCENSO dealer, agent, or representative has the authority to make or imply any representation, promise or agreement which in any way varies or extends the terms of this warranty.
- Any tyre, no matter how well manufactured, may fail in service or become unserviceable due to conditions beyond the control of the manufacturer.
- This limited warranty is under no circumstances a representation that a tyre failure cannot occur.
- To the extent that the provisions of any applicable legislation expressly replace, eliminate, amend or prohibit any term or terms contained herein, such term or terms shall be accordingly replaced, eliminated, amended or extended, as the case may be, in accordance with such legislation.

Limited warranty exclusions

All tyre warranties are subject to the following exclusions:

1. Tyres purchased after 60 months from the date of manufacture.
2. Tyres for which alternative warranties or guarantees have been negotiated.
3. Tyres used under chains. ASCENSO does recognize that in many applications tyre chains provide enhanced tyre protection and may extend the tyre life. In these cases, ASCENSO may extend special negotiated warranties. Please consult your ASCENSO Off Road Tyre Division representative for details.
4. Damage resulting from misuse, improper mounting, misapplication, use of non-approved rims, improper inflation, overloading, running on a flat tyre, misalignment or imbalance of wheels/rims, defective brakes or shock absorbers, abuse, wilful damage, oil, chemical action, fire or other externally-generated heat, use of studs, water or other material trapped inside the tyre, vehicle damage or road hazards (such as rock cuts, punctures, cut separations, impacts, flex breaks).
5. Claims for irregular wear or rapid tread wear.
6. Any tyre which is operated above its ton-mile-per hour (TMPH) or ton-kilometre-per hour (TKPH) rating.
7. Tyres mounted with non-approved tubes or O-rings.
8. Used, repaired or retread tyres.
9. Any modifications to the tyre (like added buttress shoulders, regrooving, relugging).
10. Any material added to the tyre (like tyre fill, sealer, balancer).
11. Use of a solid type fill (such as urethane).



Disclaimer & right to change the policy

When detailed information and/or decisions are required in order to implement/ interpret this policy, Ascenso can add and/or change such detailed information and/or decisions to this policy as "conditions" at any time. Ascenso reserves the right to change policy term and conditions from time to time at its sole direction.

Limited warranty exclusions

12. Any costs associated with the repair of tyres (unless previously approved by ASCENSO).
13. Costs of mounting and balancing following pro-rated replacement or repair of tyres or tubes, and applicable federal, state, provincial, and local taxes.
14. Cost of disposal of warranted tyres. Disposal of tyres is the sole responsibility of the customer.
15. All other warranties, including the implied warranties of merchantability and fitness for a particular purpose, are expressly disclaimed to the extent permitted by law.
16. All obligations or liabilities for indirect, incidental, punitive or consequential damage are hereby excluded to the extent permitted by law, including economic loss, loss of profit, loss of use of vehicle, loss of time, personal injury or death.

Some jurisdictions do not allow limitations in how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages; so the above limitations or exclusions may not apply to you.

To obtain the warranty service:

1. The credit note will be issued only after receipt of a scraping image of the tyre's serial number or week code from the respective distributor for all the accepted tyres under warranty.
2. The credit note will not be issued in the absence of receipt of the scraping image of the tyre's serial number or week code.



Disclaimer & right to change the policy

When detailed information and/or decisions are required in order to implement/ interpret this policy, Ascenso can add and/or change such detailed information and/or decisions to this policy as "conditions" at any time. Ascenso reserves the right to change policy term and conditions from time to time at its sole direction.



Our philosophy to conserve and protect natural resources for future generations through environmental stewardship



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Please sign and stamp inside the box

Distributor/Dealer