AEOLUS

Driving The World Together.

2025-2026

# PRODUCT CATALOGUE

RADIAL OFF-THE-ROAD TYRES

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# WELCOME TO AEOLUS

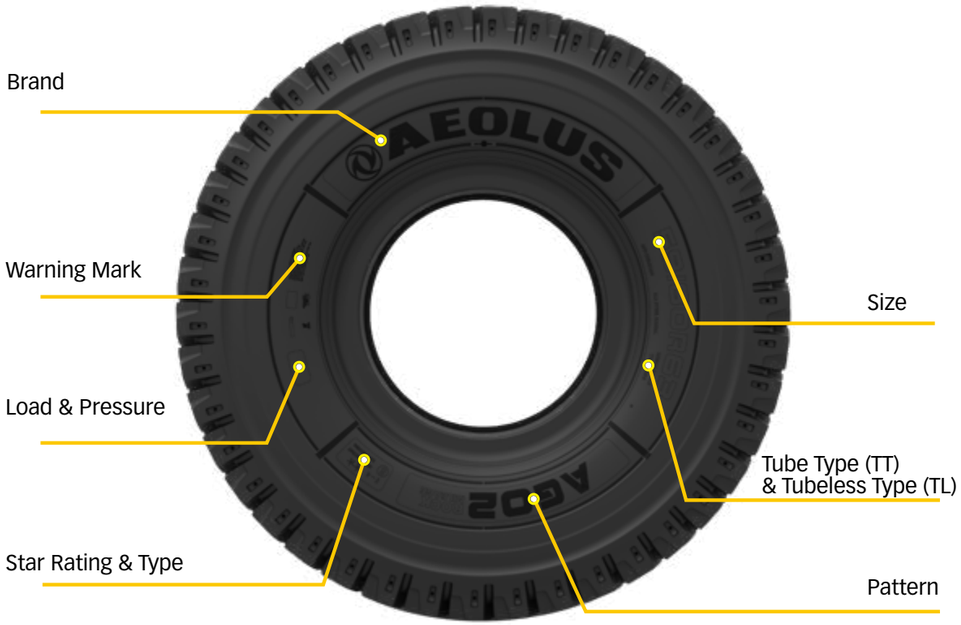
Aeolus Tyre Co.,Ltd. was founded in 1965, which is a leading tyre manufacturer in China.
The company's headquarter and research & development department are located in Jiaozuo/Henan in China, where the production facilities span a floor area of 1,300,000m² with more than 9000 employees. Aeolus is the most trusted partner of the toughest drivers of truck, bus, earthmoving, and agro machinery. We are the OE supplier of some famous equipment manufactures, such as VOLVO,DOOSAN and so on.

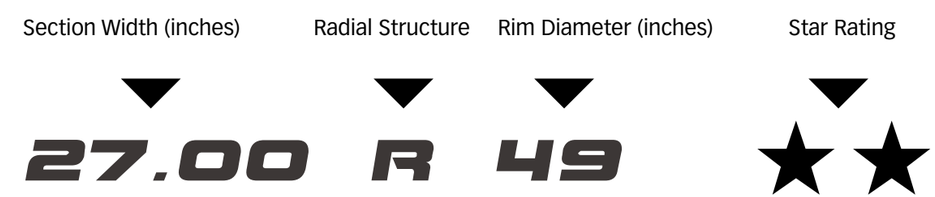
The Group has more than 60  years of experience serving any client need, everywhere. Aeolus is the company where some of the most passionate, creative, and high-performing people of technology, innovation, and industrial development fields have come together to make the difference.

We strive for excellence, we always go with full power, big and strong, to deliver smart products that have positive and tangible impacts on the markets and the communities where we operate in. Aeolus becomes the trusted partner for the hardest jobs on earth, every day.

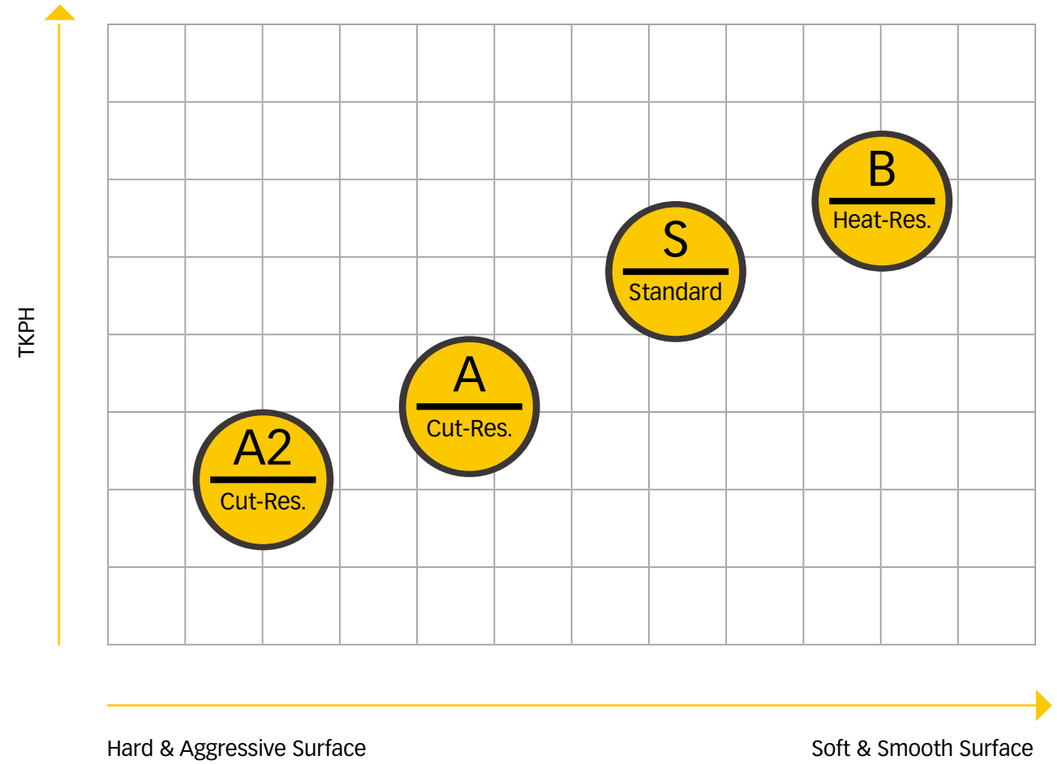
# GENERAL TYRE INFORMATION

## Tyre markings




# ROTR TYRE COMPOUND



# GENERAL TYRE INFORMATION

## LOAD INDEX

The LOAD INDEX is a numerical code which associated with the maximum load a tyre can carry at the speed corresponding to its speed symbol, under specified conditions by Aeolus.

| LI | kg | lbs |
|---|---|---|
| 60 | **250** | 550 |
| 61 | **257** | 565 |
| 62 | **265** | 585 |
| 63 | **272** | 600 |
| 64 | **280** | 615 |
| 65 | **290** | 640 |
| 66 | **300** | 660 |
| 67 | **307** | 675 |
| 68 | **315** | 695 |
| 69 | **325** | 715 |
| 70 | **335** | 740 |
| 71 | **345** | 760 |
| 72 | **355** | 785 |
| 73 | **365** | 805 |
| 74 | **375** | 825 |
| 75 | **387** | 855 |
| 76 | **400** | 880 |
| 77 | **412** | 910 |
| 78 | **425** | 935 |
| 79 | **437** | 965 |
| 80 | **450** | 990 |
| 81 | **462** | 1020 |
| 82 | **475** | 1050 |
| 83 | **487** | 1070 |
| 84 | **500** | 1100 |
| 85 | **515** | 1140 |
| 86 | **530** | 1170 |
| 87 | **545** | 1200 |
| 88 | **560** | 1230 |
| 89 | **580** | 1280 |
| 90 | **600** | 1320 |
| 91 | **615** | 1360 |
| 92 | **630** | 1390 |
| 93 | **650** | 1430 |
| 94 | **670** | 1480 |
| 95 | **690** | 1520 |
| 96 | **710** | 1570 |
| 97 | **730** | 1610 |
| 98 | **750** | 1650 |
| 99 | **775** | 1710 |
| 100 | **800** | 1760 |
| 101 | **825** | 1820 |
| 102 | **850** | 1870 |
| 103 | **875** | 1930 |
| 104 | **900** | 1980 |
| 105 | **925** | 2040 |
| 106 | **950** | 2090 |
| 107 | **975** | 2150 |
| 108 | **1000** | 2200 |
| 109 | **1030** | 2270 |
| 110 | **1060** | 2340 |
| 111 | **1090** | 2400 |
| 112 | **1120** | 2470 |

| LI | kg | lbs |
|---|---|---|
| 113 | **1150** | 2540 |
| 114 | **1180** | 2600 |
| 115 | **1215** | 2680 |
| 116 | **1250** | 2760 |
| 117 | **1285** | 2830 |
| 118 | **1320** | 2910 |
| 119 | **1360** | 3000 |
| 120 | **1400** | 3080 |
| 121 | **1450** | 3200 |
| 122 | **1500** | 3300 |
| 123 | **1550** | 3420 |
| 124 | **1600** | 3520 |
| 125 | **1650** | 3640 |
| 126 | **1700** | 3740 |
| 127 | **1750** | 3860 |
| 128 | **1800** | 3960 |
| 129 | **1850** | 4080 |
| 130 | **1900** | 4180 |
| 131 | **1950** | 4300 |
| 132 | **2000** | 4400 |
| 133 | **2060** | 4540 |
| 134 | **2120** | 4680 |
| 135 | **2180** | 4800 |
| 136 | **2240** | 4940 |
| 137 | **2300** | 5080 |
| 138 | **2360** | 5200 |
| 139 | **2430** | 5360 |
| 140 | **2500** | 5520 |
| 141 | **2575** | 5680 |
| 142 | **2650** | 5840 |
| 143 | **2725** | 6000 |
| 144 | **2800** | 6150 |
| 145 | **2900** | 6400 |
| 146 | **3000** | 6600 |
| 147 | **3075** | 6800 |
| 148 | **3150** | 6950 |
| 149 | **3250** | 7150 |
| 150 | **3350** | 7400 |
| 151 | **3450** | 7600 |
| 152 | **3550** | 7850 |
| 153 | **3650** | 8050 |
| 154 | **3750** | 8250 |
| 155 | **3875** | 8550 |
| 156 | **4000** | 8800 |
| 157 | **4125** | 9100 |
| 158 | **4250** | 9350 |
| 159 | **4375** | 9650 |
| 160 | **4500** | 9900 |
| 161 | **4625** | 10200 |
| 162 | **4750** | 10500 |
| 163 | **4875** | 10700 |
| 164 | **5000** | 11000 |
| 165 | **5150** | 11400 |

| LI | kg | lbs |
|---|---|---|
| 166 | **5300** | 11700 |
| 167 | **5450** | 12000 |
| 168 | **5600** | 12300 |
| 169 | **5800** | 12800 |
| 170 | **6000** | 13200 |
| 171 | **6150** | 13600 |
| 172 | **6300** | 13900 |
| 173 | **6500** | 14300 |
| 174 | **6700** | 14800 |
| 175 | **6900** | 15200 |
| 176 | **7100** | 15700 |
| 177 | **7300** | 16100 |
| 178 | **7500** | 16500 |
| 179 | **7750** | 17100 |
| 180 | **8000** | 17600 |
| 181 | **8250** | 18200 |
| 182 | **8500** | 18700 |
| 183 | **8750** | 19300 |
| 184 | **9000** | 19800 |
| 185 | **9250** | 20400 |
| 186 | **9500** | 20900 |
| 187 | **9750** | 21500 |
| 188 | **10000** | 22000 |
| 189 | **10300** | 22700 |
| 190 | **10600** | 23400 |
| 191 | **10900** | 24000 |
| 192 | **11200** | 24700 |
| 193 | **11500** | 25400 |
| 194 | **11800** | 26000 |
| 195 | **12150** | 26800 |
| 196 | **12500** | 27600 |
| 197 | **12850** | 28300 |
| 198 | **13200** | 29100 |
| 199 | **13600** | 30000 |
| 200 | **14000** | 30900 |
| 201 | **14500** | 32000 |
| 202 | **15000** | 33100 |
| 203 | **15500** | 34200 |
| 204 | **16000** | 35300 |
| 205 | **16500** | 36400 |
| 206 | **17000** | 37500 |
| 207 | **17500** | 38600 |
| 208 | **18000** | 39700 |
| 209 | **18500** | 40800 |
| 210 | **19000** | 41900 |
| 211 | **19500** | 43000 |
| 212 | **20000** | 44100 |
| 213 | **20600** | 45400 |
| 214 | **21200** | 46700 |
| 215 | **21800** | 48100 |
| 216 | **22400** | 49400 |
| 217 | **23000** | 50700 |
| 218 | **23600** | 52000 |

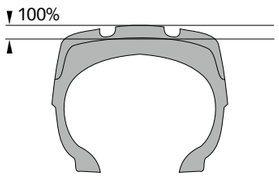
| LI | kg | lbs |
|---|---|---|
| 219 | **24300** | 53600 |
| 220 | **25000** | 55100 |
| 221 | **25750** | 56800 |
| 222 | **26500** | 58400 |
| 223 | **27250** | 60000 |
| 224 | **28000** | 61500 |
| 225 | **29000** | 64000 |
| 226 | **30000** | 66000 |
| 227 | **30750** | 68000 |
| 228 | **31500** | 69500 |
| 229 | **32500** | 71500 |
| 230 | **33500** | 74000 |
| 231 | **34500** | 76000 |
| 232 | **35500** | 78500 |
| 233 | **36500** | 80500 |
| 234 | **37500** | 82500 |
| 235 | **38750** | 85500 |
| 236 | **40000** | 88000 |
| 237 | **41250** | 91000 |
| 238 | **42500** | 93500 |
| 239 | **43750** | 96500 |
| 240 | **45000** | 99200 |
| 241 | **46250** | 102000 |
| 242 | **47500** | 104500 |
| 243 | **48750** | 107500 |
| 244 | **50000** | 110000 |
| 245 | **51500** | 113500 |
| 246 | **53000** | 117000 |
| 247 | **54500** | 120000 |
| 248 | **56000** | 123500 |
| 249 | **58000** | 128000 |
| 250 | **60000** | 132500 |
| 251 | **61500** | 135500 |
| 252 | **63000** | 139000 |
| 253 | **65000** | 143500 |
| 254 | **67000** | 147500 |
| 255 | **69000** | 152000 |
| 256 | **71000** | 156500 |
| 257 | **73000** | 161000 |
| 258 | **75000** | 165500 |
| 259 | **77500** | 171000 |
| 260 | **80000** | 176500 |
| 261 | **82500** | 182000 |
| 262 | **85000** | 187500 |
| 263 | **87500** | 193000 |
| 264 | **90000** | 198500 |
| 265 | **92500** | 204000 |
| 266 | **95000** | 209500 |
| 267 | **97500** | 215000 |
| 268 | **100000** | 220500 |
| 269 | **103000** | 227000 |

## SPEED INDEX

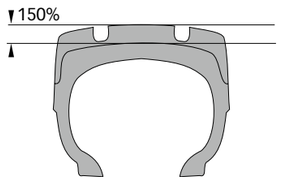
The SPEED SYMBOL indicates the maximum speed at which the tyre can carry a load corresponding to its load index,under specified conditions by Aeolus.

| SPEED SYMBOL | Speed in km/h | Speed in mph |
|---|---|---|
| A1 | **5** | 2,5 |
| A2 | **10** | 5 |
| A3 | **15** | 10 |
| A4 | **20** | 12,5 |
| A5 | **25** | 15 |
| A6 | **30** | 20 |
| A7 | **35** | 22,5 |
| A8 | **40** | 25 |
| B | **50** | 30 |
| C | **60** | 35 |
| D | **65** | 40 |
| E | **70** | 43 |
| F | **80** | 50 |
| G | **90** | 55 |

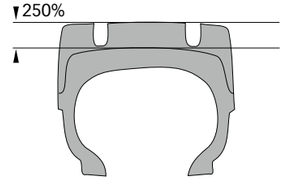
### Code marks and tread pattern types for off-the-road tyres




**Regular Tread**
E-2/E-3
L-2/L-3
G-2/G-3




**Deep Tread**
E-4
L-4
G-4




**Extra Deep Tread**
L-5/L-5S

| Code | Tread pattern type |
|---|---|
| L-2 | Regular traction |
| L-3 | Regular block |
| L-4 | Deep block |
| L-5 | Extra deep block |
| L-3S | Regular smooth |
| L-4S | Thick smooth |
| L-5S | Extra thick smooth |

**L = Loader and dozer tyres**

| Code | Tread pattern type |
|---|---|
| E-1 | Regular rib |
| E-2 | Regular traction |
| E-3 | Regular block |
| E-4 | Deep block |
| E-7 | Flotation |

**E = Earthmover and heavy duty dump truck tyres**

| Code | Tread pattern type |
|---|---|
| G-1 | Regular rib |
| G-2 | Regular traction |
| G-3 | Regular block |
| G-4 | Deep block |

**G = Grader tyres**

| Code | Tread pattern type |
|---|---|
| C-1 | Smooth |
| C-2 | Grooved |

**C = Compactor tyres**

# ROTR
# TYRES TECHNOLOGY

## LHB
**(Low heat generation belt technology)**
Reduces shoulder heat by more than 25%
Increase TKPH by 15%

## SAB
**(Small angle belt technology)**
Change & adjust Belt angle to reduce heat generation by 10%

## HPSC
**(High permeability adhesion steel cord)**
High permeability adhesive rubber improve adhesion by 40%
Prevent corrosion spread
Getting excellent Impact resistance

## LCB
**(Low compression bead technology)**
Reduce the risk of bead bulge under heavy load conditions

## RCDO
**( Rim contact-pressure distribution optimization)**
Balanced drive, airtight and assembly performance

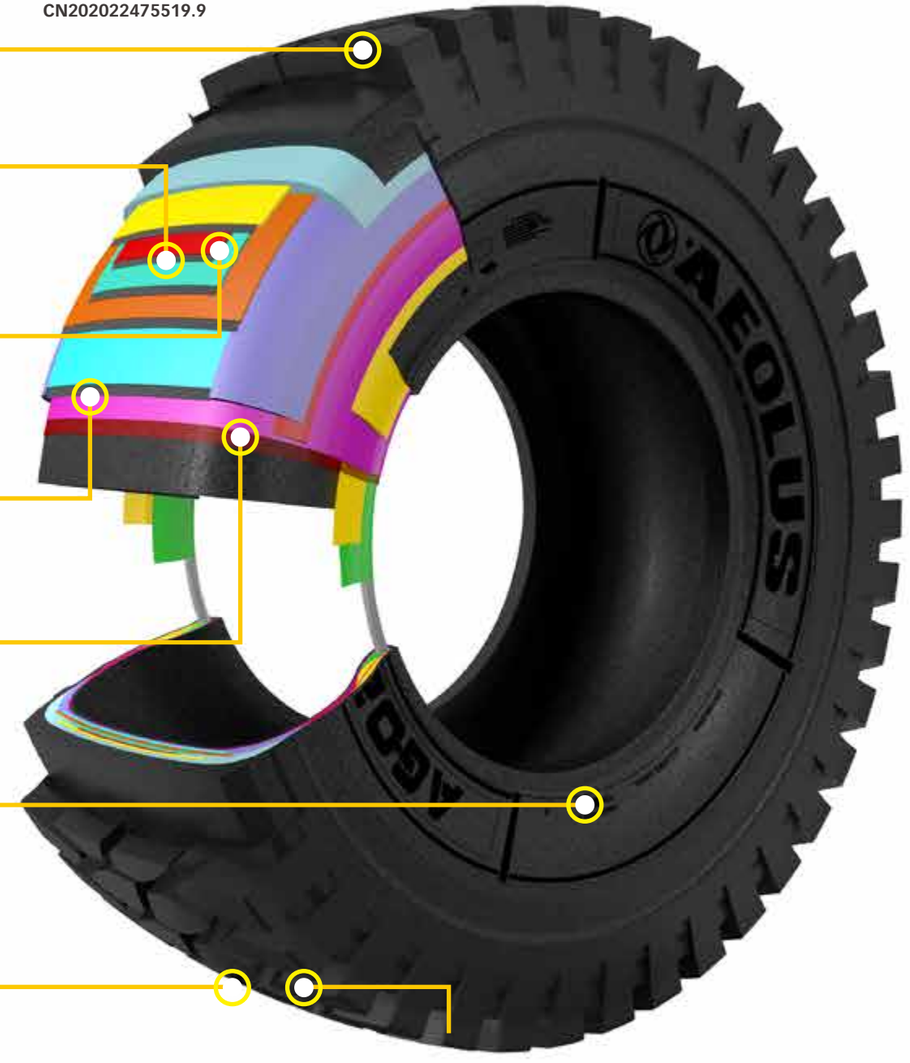
## LHHT R
**(Low heat & high tear resistance technology)**
Optimized Rubber Compound
Reduce heat generation

## CCT
**(Contact continuity technology)**
Improve comfort
Reduce vibration
Increase mileage

## ADC
**(Aerodynamic technology)**
Accelerate the flow of air between the tread grooves
Improve tyre cooling performance

**Aeolus will apply all or part of the above technology on each series of products depending on different sizes & application.*

## BPT
**(Bionic pattern technology)**
The maximum contact pressure is reduced by 20%.
The maximum contact stress is reduced by 45%  CN202023222270.7
CN202022475519.9



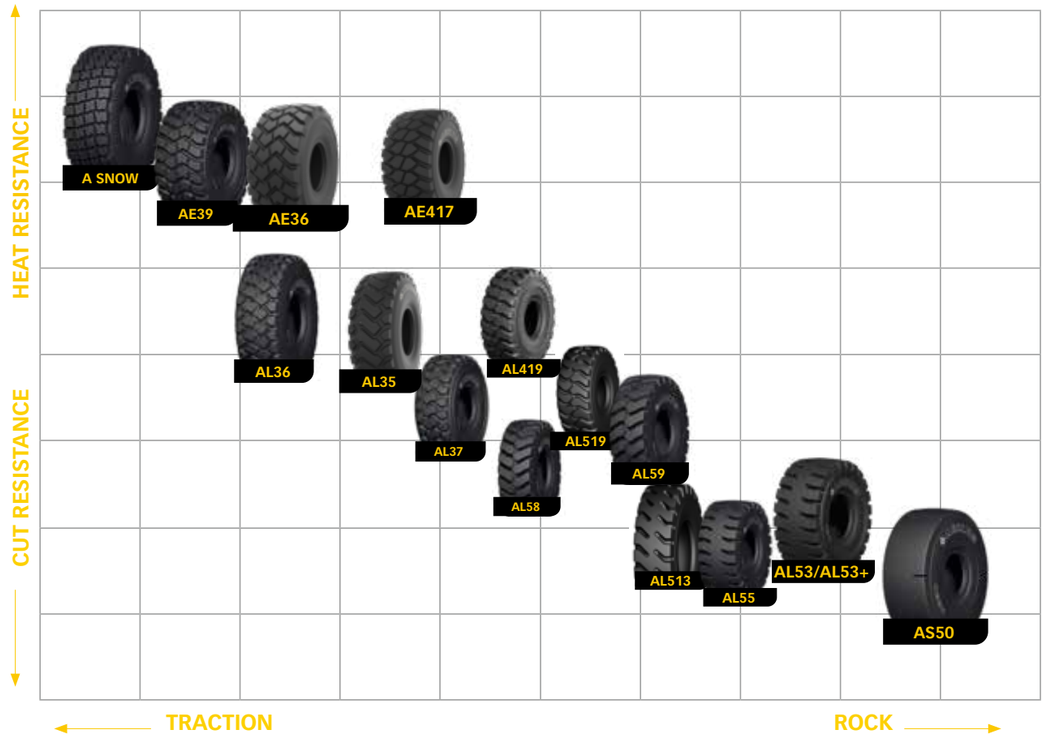

## ACR
**(Anti-clamping rock)**
Reduced stone clamping while increasing the stone removal function

## TAG
**(Traction and grip)**
New style of pattern design provides excellent traction and self-cleaning capabilities

# LOADER, DOZER & UNDERGROUND MACHINE SERVICE

## OFF-THE-ROAD TYRES

## APPLICATIONS




**LESS VIBRATION AND COMFORTABLE, LONGER WORKING LIFE.**
Use the CCT to optimize the pattern design.

**EXCELLENT TRACTION**
New tread pattern design provides excellent traction and self-cleaning capabilities.

**EXCELLENT CORROSION RESISTANCE**
High permeability adhesive rubber prevent steel cord corrosion spread, getting a robust casing.

**SUITABLE FOR THE HARSH WORK CONDITIONS**
Sidewall protection designed to decrease sidewall cut damages.

# LOADER, DOZER & UNDERGROUND MACHINE SERVICE

## A SNOW

- Suitable for loader, dump trucks, and grader on snowfields.
- Certain adaptability for working in summer.
- Zigzag tread pattern design provides skidding-resistance.
- Special compound provides flexibility retaining at low temperature and good grip.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 17.5R25 | ★★ | G-2/L-2 | A SNOW | TL | 14.00/1.5 | 1345 | 445 | 182A2 | 28 |
| 20.5R25 | ★★ | G-2/L-2 | A SNOW | TL | 17.00/2.0 | 1492 | 520 | 193A2 | 31 |
| 23.5R25 | ★★ | G-2/L-2 | A SNOW | TL | 19.50/2.5 | 1620 | 600 | 201A2 | 35 |

## AE36

- Suitable for loaders and articulated dump trucks.
- Super low section and wide running surface for good stability and wear resistance.
- Good riding and comfort performance.
- Excellent traction and floating ability.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 750/65R25 | ★★ | E-3/L-3 | AE36 | TL | 24.00/3.0 | 1610 | 750 | 209A2 | 44 |

## AE39

- Suitable for loaders and articulated dump trucks in bad working conditions.
- Super low section and wide running surface for good stability and wear resistance.
- Good self-cleaning.
- Excellent traction and floating ability.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 650/65R25 | ★★ | E-3/L-3 | AE39 | TL | 19.50/2.5 | 1495 | 650 | 200A2 | 41 |

## AE417

- Deep tread pattern design provides excellent traction and cut resistance.
- Special sidewall protection design improves the cut resistance and assures the safety of the sidewall in severe road conditions.
- The bionic pattern design makes the ground pressure of the tyre more even, which will prolong the service life of tyre.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 23.5R25 | ★★ | E-4/L-4 | AE417 | TL | 19.50/2.5 | 1609 | 614 | 201A2 | 54 |
| 26.5R25 | ★★ | E-4/L-4 | AE417 | TL | 22.00/3.0 | 1727 | 670 | 209A2 | 60 |
| 29.5R25 | ★★ | E-4/L-4 | AE417 | TL | 25.00/3.5 | 1856 | 760 | 216A2 | 60 |
| 875/65R29 | ★★ | E-4/L-4 | AE417 | TL | 27.00/3.0 | 1868 | 858 | 221A2 | 60 |

# LOADER, DOZER & UNDERGROUND MACHINE SERVICE

## AL35

- Suitable for loader, bulldozer.
- Special compound provides stronger cut and wear resistance.
- Sidewall protection design improves the cut-resistance and assures the safety of the sidewall in severe road conditions.
- Excellent stability and comfort.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 20.5R25 | ★★ | L-3 | AL35 | TL | 17.00/2.0 | 1483 | 531 | 193A2 | 30 |
| 23.5R25 | ★★ | L-3 | AL35 | TL | 19.50/2.5 | 1612 | 600 | 201A2 | 36 |
| 26.5R25 | ★★ | L-3 | AL35 | TL | 22.00/3.0 | 1750 | 680 | 209A2 | 36 |

## AL37

- Suitable for loader, bulldozer and earthmover.
- Wide and thick tread blocks provide superior cut, puncture, wear and concussion resistance.
- Good traction.
- » Excellent traction and self-cleaning.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 17.5R25 | ★★ | E-3/L-3 | AL37 | TL | 14.00/1.5 | 1345 | 445 | 182A2 | 30 |
| 20.5R25 | ★★ | E-3/L-3 | AL37 | TL | 17.00/2.0 | 1492 | 520 | 193A2 | 34 |
| 23.5R25 | ★★ | E-3/L-3 | AL37 | TL | 19.50/2.5 | 1628 | 600 | 201A2 | 38.5 |
| 26.5R25 | ★★ | E-3/L-3 | AL37 | TL | 22.00/3.0 | 1772 | 674 | 209A2 | 45.5 |
| 29.5R25 | ★★ | E-3/L-3 | AL37 | TL | 25.00/3.5 | 1872 | 748 | 216A2 | 48.5 |

## AL36

- Suitable for loader, bulldozer, earthmover and bridge moved vehicles.
- Suitable for mines, coal mines and sand conditions.
- Special compound provides stronger cut and wear resistance.
- » Excellent traction and self-cleaning.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 15.5R25 | ★★ | E-3/L-3 | AL36 | TL | 12.00/1.3 | 1272 | 404 | 176A2 | 27 |
| 17.5R25 | ★★ | E-3/L-3 | AL36 | TL | 14.00/1.5 | 1345 | 445 | 182A2 | 28 |
| 20.5R25 | ★★ | E-3/L-3 | AL36 | TL | 17.00/2.0 | 1504 | 536 | 193A2 | 31 |
| 23.5R25 | ★★ | E-3/L-3 | AL36 | TL | 19.50/2.5 | 1620 | 600 | 201A2 | 35 |
| 26.5R25 | ★★ | E-3/L-3 | AL36 | TL | 22.00/3.0 | 1760 | 674 | 209A2 | 38.5 |

## AL419

- Special tread pattern design provides excellent traction and self-cleaning performance.
- Innovative pattern design provides excellent cut and impact resistance, which will prolong the service life.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 20.5R25 | ★★ | L-4 | AL419 | TL | 17.00/2.0 | 1494 | 530 | 193A2 | 51 |
| 23.5R25 | ★★ | L-4 | AL419 | TL | 19.50/2.5 | 1609 | 614 | 201A2 | 54 |
| 26.5R25 | ★★ | L-4 | AL419 | TL | 22.00/3.0 | 1727 | 670 | 209A2 | 60 |
| 29.5R25 | ★★ | L-4 | AL419 | TL | 25.00/3.5 | 1834 | 759 | 216A2 | 63 |

# LOADER, DOZER & UNDERGROUND MACHINE SERVICE

## AL53/AL53+

- Suitable for loaders and dozers working in demanding situations (mines, quarries, demolition and recycling).
- »Extra-deep 250% tread depth offers excellent protection and reasonable traction.
- Good self-cleaning properties due to the curved grooves.
- » Special sidewall fenders protect the shoulders against cuts.
- »Special cut-resistant compound to optimize tread life.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 17.5R25 | ★★ | L-5 | AL53 | TL | 14.00/1.5 | 1415 | 445 | 182A2 | 61.5 |
| 20.5R25 | ★★ | L-5 | AL53 | TL | 17.00/2.0 | 1572 | 520 | 193A2 | 69.5 |
| 26.5R25 | ★★ | L-5 | AL53 | TL | 22.00/3.0 | 1805 | 676 | 209A2 | 91.5 |
| 29.5R25 | ★★ | L-5 | AL53 | TL | 25.00/3.5 | 1905 | 750 | 216A2 | 96.5 |
| 35/65R33 | ★★ | L-5 | AL53 | TL | 28.00/3.5 | 2060 | 895 | 224A2 | 87.5 |
| 35/65R33 | ★★★ | L-5 | AL53 | TL | 28.00/3.5 | 2060 | 895 | 229A2 | 87.5 |
| 23.5R25 | ★★ | L-5 | AL53+ | TL | 19.50/2.5 | 1650 | 600 | 201A2 | 77 |

## AL513

- Suitable for rocky conditions in pit lane, tunnel and mines.
- Special tread pattern design provides excellent traction performance.
- Optimized contact area with the ground makes the operators more comfortable.
- The application of the low heat generation belt technology provides excellent heat resistance.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 15.5R25 | ★★ | L-5 | AL513 | TL | 12.00/1.3 | 1318 | 384 | 176A2 | 60 |
| 20.5R25 | ★★★ | L-5 | AL513 | TL | 17.00/2.0 | 1538 | 530 | 198A2 | 72 |
| 23.5R25 | ★★★ | L-5 | AL513 | TL | 19.50/2.5 | 1655 | 614 | 206A2 | 80 |
| 29.5R29 | ★★ | L-5 | AL513 | TL | 25.00/3.5 | 2016 | 790 | 218A2 | 95 |
| 29.5R29 | ★★★ | L-5 | AL513 | TL | 25.00/3.5 | 2016 | 790 | 223A2 | 95 |

## AL519

- Special tread pattern design provides excellent traction and self-cleaning performance.
- Innovative pattern design provides excellent cut and impact resistance, which will prolong the service life.
- »Deeper tread depth design prolongs the service life of tyres.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 17.5R25 | ★★ | L-5 | AL519 | TL | 14.00/1.5 | 1400 | 445 | 182A2 | 65 |
| 20.5R25 | ★★ | L-5 | AL519 | TL | 17.00/2.0 | 1538 | 530 | 193A2 | 72 |
| 23.5R25 | ★★ | L-5 | AL519 | TL | 19.50/2.5 | 1657 | 614 | 201A2 | 78 |
| 26.5R25 | ★★ | L-5 | AL519 | TL | 22.00/3.0 | 1787 | 676 | 209A2 | 91 |
| 29.5R25 | ★★ | L-5 | AL519 | TL | 25.00/3.5 | 1905 | 759 | 216A2 | 97 |

## AL55

- Suitable for loaders and dozers working in demanding situations.
- Extra-deep 250% tread depth offers excellent protection and reasonable traction.
- Like AL53 but without sidewall fender to allow the fitting of tyre chains.
- Special cut-resistant compound to optimize tread life.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 35/65R33 | ★★ | L-5 | AL55 | TL | 28.00/3.5 | 2060 | 895 | 224A2 | 87.5 |
| 35/65R33 | ★★★ | L-5 | AL55 | TL | 28.00/3.5 | 2060 | 895 | 229A2 | 87.5 |

# LOADER, DOZER & UNDERGROUND MACHINE SERVICE

## AL58

- Excellent stability.
- Excellent wear and cut resistance.
- Suitable for bad roads of mines, tunnel and construction sites.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 20.5R25 | ★★ | L-5 | AL58 | TL | 17.00/2.0 | 1572 | 520 | 193A2 | 69.5 |

## AL59

- Suitable for loader, excavator, and scrapers on bad roads of mines, tunnel and construction sites.
- Good cut and wear resistance.
- Excellent traction and self-cleaning.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 23.5R25 | ★★ | L-5 | AL59 | TL | 19.50/2.5 | 1704 | 600 | 201A2 | 75 |
| 26.5R25 | ★★ | L-5 | AL59 | TL | 22.00/3.0 | 1805 | 676 | 209A2 | 91.5 |
| 35/65R33 | ★★ | L-5 | AL59 | TL | 28.00/3.5 | 2080 | 895 | 224A2 | 98 |
| 35/65R33 | ★★★ | L-5 | AL59 | TL | 28.00/3.5 | 2080 | 895 | 229A2 | 98 |

## AS50

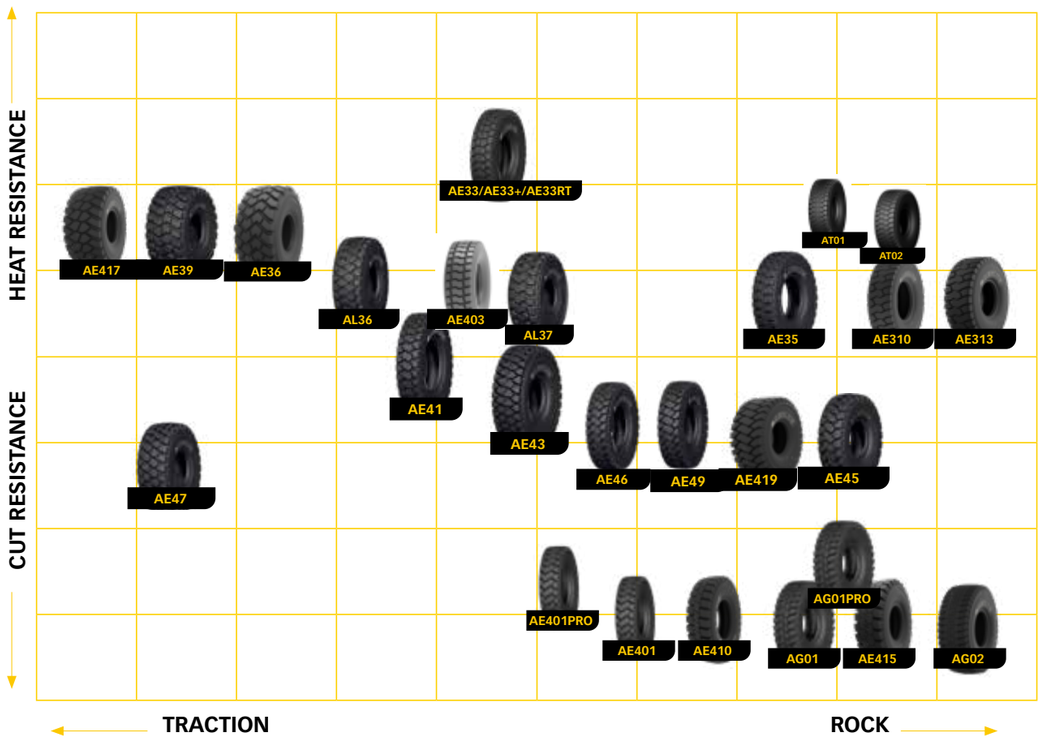
- Suitable for rocky conditions in pit lane, tunnel and mines.
- Good wear and cut resistance.
- Wide and thick tread provide excellent puncture resistance.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 9.00R20 NHS | ★★ | L-5S | AS50 | TT | 7.00T | 1056 | 259 | 154A2 | 51 |
| 12.00R20 NHS | ★★ | L-5S | AS50 | TT | 8.50V | 1174 | 312 | 166A2 | 57 |
| 12.00R24 NHS | ★★ | L-5S | AS50 | TT | 8.5 | 1275 | 315 | 175A2 | 57 |
| 17.5R25 | ★★ | L-5S | AS50 | TL | 14.00/1.5 | 1415 | 445 | 182A2 | 62 |
| 18.00R25 | ★★ | L-5S | AS50 | TL | 13.00/2.5 | 1706 | 502 | 204A2 | 77 |
| 18.00R25 | ★★★ | L-5S | AS50 | TL | 13.00/2.5 | 1706 | 502 | 206A2 | 77 |
| 20.5R25 | ★★★ | L-5S | AS50 | TL | 17.00/2.0 | 1538 | 530 | 198A2 | 72 |
| 23.5R25 | ★★ | L-5S | AS50 | TL | 19.50/2.5 | 1704 | 600 | 201A2 | 77 |
| 26.5R25 | ★★ | L-5S | AS50 | TL | 22.00/3.0 | 1805 | 676 | 209A2 | 92 |
| 26.5R25 | ★★★ | L-5S | AS50 | TL | 22.00/3.0 | 1805 | 676 | 217A2 | 92 |
| 29.5R25 | ★★ | L-5S | AS50 | TL | 25.00/3.5 | 1905 | 750 | 216A2 | 97 |
| 29.5R29 | ★★ | L-5S | AS50 | TL | 25.00/3.5 | 2016 | 768 | 218A2 | 100 |
| 29.5R29 | ★★★ | L-5S | AS50 | TL | 25.00/3.5 | 2016 | 768 | 223A2 | 100 |
| 35/65R33 | ★★ | L-5S | AS50 | TL | 28.00/3.5 | 2060 | 895 | 224A2 | 98 |
| 35/65R33 | ★★★ | L-5S | AS50 | TL | 28.00/3.5 | 2060 | 895 | 229A2 | 98 |

# TRANSPORT MACHINE SERVICE

## OFF-THE-ROAD TYRES

## APPLICATIONS




**COOLER AND MORE PRODUCTIVE**
Special rubber compound maintains tire colder to help improve the TKPH by 20% compared with the general products.

**HIGHER LOAD CAPACITY**
High strengthened steel cord designed to increase the load capacity by 10%.

**DURABLE AND LONGER BEAD LIFE**
Optimized structure designed to reduce the stress on the bead area , protecting bead from damage.

**ANTI-CLAMPING ROCK**
Special pattern design reduces stone clamping, protecting the casing from damage.

**SUITABLE FOR THE HARSH WORK CONDITIONS**
Sidewall protection designed to decrease sidewall cut damages.

**EXCELLENT IMPACT AND CORROSION RESISTANCE**
High permeability adhesive rubber prevent steel cord corrosion spread, getting a robust casing.

# TRANSPORT
# MACHINE SERVICE

## AE33/AE33RT

- Suitable for dump truck in mine, coal, and sand yard working conditions.
- Excellent grip performance and comfort.
- Large uniform block and special compound ensures even wearing.Excellent self-cleaning and traction performance.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14.00R20 NHS | ★★★ | E-3 | AE33 | TL | B | 10.0 | 1250 | 375 | 164E | 26 | 166 |
| 14.00R20 NHS | ★★★ | E-3 | AE33 | TT | B | 10.0 | 1250 | 375 | 164E | 26 | 166 |
| 14.00R24 NHS | ★★★ | E-3 | AE33 | TL | B | 10.0 | 1358 | 372 | 169B | 26 | 153 |
| 14.00R24 NHS | ★★★ | E-3 | AE33 | TT | B | 10.0 | 1358 | 372 | 169B | 26 | 153 |
| 13.00R25 NHS | ★★★ | E-3 | AE33 | TT | B | 10.00/1.5 | 1302 | 345 | 163B | 24 | 124 |
| 14.00R25 NHS | ★★★ | E-3 | AE33RT | TL | B | 10.00/2.0 | 1356 | 370 | 169B | 26 | 153 |
| 14.00R25 NHS | ★★★ | E-3 | AE33RT | TT | B | 10.00/2.0 | 1356 | 370 | 169B | 26 | 153 |

## AE33+

- Suitable for dump truck in mine, coal, and sand yard working conditions.
- Compared to AE33, more rubber on the crown increase the cut and wear resistance.
- Special rib pattern design increase tyre rigidity to effectively solve the problem of tread chunking.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 16.00R25 | ★★★ | E-3 | AE33+ | TL | B | 11.25/2.0 | 1515 | 453 | 180B | 32 | 224 |
| 16.00R25 | ★★★ | E-3 | AE33+ | TT | B | 11.25/2.0 | 1515 | 453 | 180B | 32 | 224 |
| 16.00R25 | ★★★ | E-3 | AE33+ | TT | A | 11.25/2.0 | 1515 | 453 | 180B | 32 | - |
| 18.00R25 | ★★★ | E-3 | AE33+ | TT | B | 13.00/2.5 | 1615 | 510 | 189B | 32 | - |
| 18.00R25 | ★★★ | E-3 | AE33+ | TL | B | 13.00/2.5 | 1615 | 510 | 189B | 32 | - |
| 16.00R29 | ★★★ | E-3 | AE33+ | TL | B | 11.50/2.5 | 1621 | 444 | 184B | 35 | 224 |
| 16.00R29 | ★★★ | E-3 | AE33+ | TT | B | 11.50/2.5 | 1621 | 444 | 184B | 35 | 224 |
| 460/95R25 | ★★★ | E-3 | AE33+ | TT | B | 11.25/2.0 | 1515 | 458 | 181B | 32 | - |
| 480/95R29 | ★★★ | E-3 | AE33+ | TT | B | 13.00/2.5 | 1637 | 485 | 190B | 32 | - |
| 480/95R29 | ★★★ | E-3 | AE33+ | TL | B | 13.00/2.5 | 1637 | 485 | 190B | 32 | - |
| 505/95R29+ | ★★★ | E-3 | AE33+ | TT | B | 13.00/2.5 | 1725 | 530 | 193B | 34 | - |
| 505/95R29+ | ★★★ | E-3 | AE33+ | TL | B | 13.00/2.5 | 1725 | 530 | 193B | 34 | - |

## AE35/AE35PRO

- Large block and special compound design ensures excellent anti-wear, grip, side-skidding resistance and comfort on bad surfaces.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14.00R24 NHS | ★★★ | E-3 | AE35 | TL | A | 10.0 | 1350 | 360 | 169B | 25 | 121 |
| 14.00R24 NHS | ★★★ | E-3 | AE35 | TT | A | 10.0 | 1350 | 360 | 169B | 25 | 121 |
| 13.00R25 NHS | ★★★ | E-3 | AE35 | TT | A | 10.00/1.5 | 1302 | 345 | 163B | 24 | 101 |
| 14.00R25 NHS | ★★★ | E-3 | AE35 | TL | A | 10.00/2.0 | 1355 | 372 | 169B | 25 | 121 |
| 14.00R25 NHS | ★★★ | E-3 | AE35 | TT | A | 10.00/2.0 | 1355 | 372 | 169B | 25 | 121 |
| 16.00R25 | ★★★ | E-3 | AE35 | TL | A | 11.25/2.0 | 1515 | 456 | 180B | 35 | 208 |
| 16.00R25 | ★★★ | E-3 | AE35 | TT | A | 11.25/2.0 | 1515 | 456 | 180B | 35 | 208 |
| 16.00R29 | ★★★ | E-3 | AE35 PRO | TT | B | 11.50/2.5 | 1621 | 444 | 184B | 38 | - |

## AE36

- Suitable for loaders and articulated dump trucks.
- Super low section and wide running surface for good stability and wear resistance.
- Good riding and comfort performance.
- Excellent traction and floating ability.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 750/65R25 | ★★ | E-3/L-3 | AE36 | TL | B | 24.00/3.0 | 1610 | 750 | 190B | 44 | 212 |

# TRANSPORT
# MACHINE SERVICE

## AE39

- Suitable for loaders and articulated dump trucks in bad working conditions.
- Super low section and wide running surface for good stability and wear resistance.
- Good self-cleaning.
- Excellent traction and floating ability.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 650/65R25 | ★★ | E-3/L-3 | AE39 | TL | B | 19.50/2.5 | 1495 | 650 | 180B | 41 | 160 |
| 650/65R25 | ★★ | E-3/L-3 | AE39 | TL | A | 19.50/2.5 | 1495 | 650 | 180B | 41 | - |

## AE310

- Large tread pattern block design provides excellent cut and wear resistance.
- Reinforced sidewall design makes the tyre casing more durable.
- Suitable for the severe working conditions.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14.00R25 NHS | ★★★ | E-3 | AE310 | TT | B | 10.00/2.0 | 1357 | 378 | 169B | 26 | 102 |
| 14.00R25 NHS | ★★★ | E-3 | AE310 | TL | B | 10.00/2.0 | 1357 | 378 | 169B | 26 | 102 |
| 505/95R29 | ★★★ | E-3 | AE310 | TL | B | 13.00/2.5 | 1690 | 500 | 193B | 36 | - |
| 505/95R29 | ★★★ | E-3 | AE310 | TL | A | 13.00/2.5 | 1690 | 500 | 193B | 36 | - |
| 505/95R29 | ★★★ | E-3 | AE310 | TT | B | 13.00/2.5 | 1690 | 500 | 193B | 36 | - |
| 505/95R29 | ★★★ | E-3 | AE310 | TT | A | 13.00/2.5 | 1690 | 500 | 193B | 36 | - |

## AE312

- The high saturation tread pattern design prolongs the service life.
- Special compound design provides excellent heat resistance.
- Special carcass construction design provides outstanding puncture resistance.
- Suitable for the overload working condition.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 480/90R25 | ★★★ | E-3 | AE312 | TL | B | 11.50/2.0 | 1507 | 465 | 182B | 27 | - |
| 480/90R25 | ★★★ | E-3 | AE312 | TT | B | 11.50/2.0 | 1507 | 465 | 182B | 27 | - |

## AE313

- Large tread pattern block design provides excellent cut and wear resistance.
- Reinforced sidewall design makes the tyre casing more durable.
- Optimize the tread pattern design effectively reduce ground contact pressure to achieve uniform wear.
- Suitable for the severe working conditions.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 16.00R25 | ★★★ | E-3 | AE313 | TL | B | 11.25/2.0 | 1515 | 459 | 180B | 27 | 224 |
| 16.00R25 | ★★★ | E-3 | AE313 | TT | B | 11.25/2.0 | 1515 | 459 | 180B | 27 | 224 |
| 16.00R25 | ★★★ | E-3 | AE313 | TT | A | 11.25/2.0 | 1515 | 459 | 180B | 27 | - |

# TRANSPORT
# MACHINE SERVICE

## AE401/AE401PRO

- Suitable for mines, coal, and sand working conditions.
- Excellent traction and longer service life.
- Better lateral sliding resistance.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14.00R25 NHS | ★★★ | E-4 | AE401 | TT | B | 10.00/2.0 | 1396 | 384 | 169B | 36 | 102 |
| 14.00R25 NHS | ★★★ | E-4 | AE401 | TL | B | 10.00/2.0 | 1396 | 384 | 169B | 36 | 102 |
| 14.00R25 NHS | ★★★ | E-4 | AE401 | TT | A | 10.00/2.0 | 1396 | 384 | 169B | 36 | - |
| 14.00R25 NHS | ★★★ | E-4 | AE401 | TL | A | 10.00/2.0 | 1396 | 384 | 169B | 36 | - |
| 16.00R25 | ★★★ | E-4 | AE401 PRO | TL | B | 11.25/2.0 | 1530 | 449 | 180B | 46 | 136 |
| 16.00R25 | ★★★ | E-4 | AE401 PRO | TT | B | 11.25/2.0 | 1530 | 449 | 180B | 46 | 136 |
| 16.00R25 | ★★★ | E-4 | AE401 PRO | TT | A | 11.25/2.0 | 1530 | 449 | 180B | 46 | - |
| 16.00R25 | ★★★ | E-4 | AE401 PRO | TL | A | 11.25/2.0 | 1530 | 449 | 180B | 46 | - |

## AE403

- Large block pattern design provides excellent wear wear and cut resistance.
- Special tread pattern design provides outstanding side-skidding resistance.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 12.00R24 NHS | ★★★ | E-4 | AE403 | TT | A | 8.5 | 1253 | 322 | 160B | 31 | - |

## AE41

- Suitable for mines, coal, and sand working conditions.
- Deep tread design provides long service life.
- Good traction and side-skidding resistance.
- Excellent self-cleaning.
- Reinforced sidewall design improves puncture resistance on bad surfaces.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 12.00R24 NHS | ★★★ | E-4 | AE41 | TT | A | 8.5 | 1256 | 321 | 160B | 32 | 101 |

## AE43

- Suitable for various working conditions in mines, coal and sand surfaces.
- Deep tread pattern provides superior traction and side-skidding resistance.
- Superior wear resistance guarantees long service life.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 18.00R25 | ★★ | E-4 | AE43 | TL | B | 13.00/2.5 | 1658 | 520 | 185B | 52 | 207 |
| 18.00R25 | ★★ | E-4 | AE43 | TT | B | 13.00/2.5 | 1658 | 520 | 185B | 52 | 207 |
| 18.00R25 | ★★★ | E-4 | AE43 | TL | B | 13.00/2.5 | 1660 | 521 | 189B | 52 | - |
| 18.00R25 | ★★★ | E-4 | AE43 | TT | B | 13.00/2.5 | 1660 | 521 | 189B | 52 | - |
| 18.00R25 | ★★★ | E-4 | AE43 | TL | A | 13.00/2.5 | 1660 | 521 | 189B | 52 | - |

# TRANSPORT MACHINE SERVICE

## AE45

- Suitable for loading mechanical vehicles operating under mines, coal and sand yard conditions.
- Deep tread pattern and special compound provides good cut and wear resistance.
- Superiorself-cleaning performance..
- Great Side-skidding resistance.
- Good traction and operation stability.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 18.00R33 | ★★ | E-4 | AE45 | TL | B | 13.00/2.5 | 1862 | 510 | 191B | 54 | 244 |
| 18.00R33 | ★★ | E-4 | AE45 | TL | A | 13.00/2.5 | 1862 | 510 | 191B | 54 | 160 |
| 18.00R33 | ★★ | E-4 | AE45 | TL | A2 | 13.00/2.5 | 1862 | 510 | 191B | 54 | - |
| 18.00R33 | ★★★ | E-4 | AE45 | TL | B | 13.00/2.5 | 1862 | 510 | 195B | 54 | 266 |
| 18.00R33 | ★★★ | E-4 | AE45 | TL | A | 13.00/2.5 | 1862 | 510 | 195B | 54 | 170 |
| 18.00R33 | ★★★ | E-4 | AE45 | TL | A2 | 13.00/2.5 | 1862 | 510 | 195B | 54 | - |
| 24.00R35 | ★★ | E-4 | AE45 | TL | B | 17.00/3.5 | 2181 | 667 | 209B | 59 | 414 |
| 24.00R35 | ★★ | E-4 | AE45 | TL | A | 17.00/3.5 | 2181 | 667 | 209B | 59 | 326 |
| 24.00R35 | ★★★ | E-4 | AE45 | TL | B | 17.00/3.5 | 2181 | 667 | 212B | 59 | - |
| 24.00R35 | ★★★ | E-4 | AE45 | TL | A | 17.00/3.5 | 2181 | 667 | 212B | 59 | - |

## AE46

- Special tread compound design provides good cut and wear resistance.
- Wide and big groove and block design ensures superior self-cleaning and traction performance.
- Suitable for heavy dump trucks in mines, coal and sand yard working conditions.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 21.00R33 | ★★ | E-4 | AE46 | TL | B | 15.00/3.0 | 1995 | 571 | 200B | 59 | 295 |
| 21.00R33 | ★★ | E-4 | AE46 | TL | A | 15.00/3.0 | 1995 | 571 | 200B | 59 | 224 |
| 21.00R33 | ★★★ | E-4 | AE46 | TL | B | 15.00/3.0 | 1995 | 571 | 203B | 59 | - |
| 21.00R33 | ★★★ | E-4 | AE46 | TL | A | 15.00/3.0 | 1995 | 571 | 203B | 59 | - |
| 27.00R49 | ★★ | E-4 | AE46 | TL | B | 19.50/4.0 | 2698 | 741 | 223B | 73 | 735 |
| 27.00R49 | ★★ | E-4 | AE46 | TL | S | 19.50/4.0 | 2698 | 741 | 223B | 73 | 645 |
| 27.00R49 | ★★ | E-4 | AE46 | TL | A | 19.50/4.0 | 2698 | 741 | 223B | 73 | 554 |
| 27.00R49 | ★★ | E-4 | AE46 | TL | A2 | 19.50/4.0 | 2698 | 741 | 223B | 73 | 490 |
| 27.00R49 | ★★★ | E-4 | AE46 | TL | B | 19.50/4.0 | 2698 | 741 | 226B | 73 | 735 |
| 27.00R49 | ★★★ | E-4 | AE46 | TL | S | 19.50/4.0 | 2698 | 741 | 226B | 73 | 645 |
| 27.00R49 | ★★★ | E-4 | AE46 | TL | A | 19.50/4.0 | 2698 | 741 | 226B | 73 | 554 |
| 27.00R49 | ★★★ | E-4 | AE46 | TL | A2 | 19.50/4.0 | 2698 | 741 | 226B | 73 | 490 |

## AE47

- Suitable for various working conditions in mines, coal and sand yards.
- Excellent cut and impact resistance. Outstanding self-cleaning and traction.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 23.5R25 | ★★ | E-4 | AE47 | TL | B | 19.50/2.5 | 1650 | 600 | 185B | 45.5 | 148 |
| 23.5R25 | ★★ | E-4 | AE47 | TL | A | 19.50/2.5 | 1650 | 600 | 185B | 45.5 | 133 |
| 26.5R25 | ★★ | E-4 | AE47 | TL | B | 22.00/3.0 | 1785 | 674 | 193B | 50 | 184 |
| 26.5R25 | ★★ | E-4 | AE47 | TL | A | 22.00/3.0 | 1785 | 674 | 193B | 50 | 166 |
| 29.5R25 | ★★ | E-4 | AE47 | TL | B | 25.00/3.5 | 1895 | 750 | 200B | 57 | 246 |
| 29.5R25 | ★★ | E-4 | AE47 | TL | A | 25.00/3.5 | 1895 | 750 | 200B | 57 | 224 |

## AE49

- Suitable for various working conditions in mines, coal and sand yards.
- Deep tread pattern design provides good cut and wear resistance.
- Excellent self-cleaning and traction performance.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 21.00R35 | ★★ | E-4 | AE49 | TL | B | 15.00/3.0 | 2035 | 574 | 201B | 59 | 324 |
| 21.00R35 | ★★ | E-4 | AE49 | TL | A | 15.00/3.0 | 2035 | 574 | 201B | 59 | 209 |
| 21.00R35 | ★★★ | E-4 | AE49 | TL | B | 15.00/3.0 | 2035 | 574 | 204B | 59 | 350 |
| 21.00R35 | ★★★ | E-4 | AE49 | TL | A | 15.00/3.0 | 2035 | 574 | 204B | 59 | 226 |

# TRANSPORT MACHINE SERVICE

## AE410

- Extra deep tread pattern and large block design provide excellent cut and puncture resistance.
- New style pattern design ensure perfect heat dispersion performance.
- Suitable for mine and quarry.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 27.00R49 | ★★ | E-4 | AE410 | TL | B | 19.50/4.0 | 2711 | 733 | 223B | 76 | 703 |
| 27.00R49 | ★★ | E-4 | AE410 | TL | S | 19.50/4.0 | 2711 | 733 | 223B | 76 | 610 |
| 27.00R49 | ★★ | E-4 | AE410 | TL | A | 19.50/4.0 | 2711 | 733 | 223B | 76 | 518 |
| 27.00R49 | ★★ | E-4 | AE410 | TL | A2 | 19.50/4.0 | 2711 | 733 | 223B | 76 | 458 |
| 27.00R49 | ★★★ | E-4 | AE410 | TL | B | 19.50/4.0 | 2711 | 733 | 226B | 76 | 703 |
| 27.00R49 | ★★★ | E-4 | AE410 | TL | S | 19.50/4.0 | 2711 | 733 | 226B | 76 | 610 |
| 27.00R49 | ★★★ | E-4 | AE410 | TL | A | 19.50/4.0 | 2711 | 733 | 226B | 76 | 518 |
| 27.00R49 | ★★★ | E-4 | AE410 | TL | A2 | 19.50/4.0 | 2711 | 733 | 226B | 76 | 458 |

## AE415

- Extra deep tread pattern and large block design provide excellent cut and puncture resistance.
- Superior wear resistance guarantees longer service life.
- Suitable for severe working conditions.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 21.00R35 | ★★ | E-4 | AE415 | TL | B | 15.00/3.0 | 2036 | 574 | 201B | 60 | 316 |
| 21.00R35 | ★★ | E-4 | AE415 | TL | A | 15.00/3.0 | 2036 | 574 | 201B | 60 | 202 |
| 21.00R35 | ★★★ | E-4 | AE415 | TL | B | 15.00/3.0 | 2036 | 574 | 204B | 60 | 335 |
| 21.00R35 | ★★★ | E-4 | AE415 | TL | A | 15.00/3.0 | 2036 | 574 | 204B | 60 | 214 |
| 24.00R35 | ★★ | E-4 | AE415 | TL | B | 17.00/3.5 | 2186 | 666 | 209B | 71 | 414 |
| 24.00R35 | ★★ | E-4 | AE415 | TL | A | 17.00/3.5 | 2186 | 666 | 209B | 71 | 326 |
| 24.00R35 | ★★★ | E-4 | AE415 | TL | B | 17.00/3.5 | 2186 | 666 | 212B | 71 | 428 |
| 24.00R35 | ★★★ | E-4 | AE415 | TL | A | 17.00/3.5 | 2186 | 666 | 212B | 71 | 335 |

## AE417

- Deep tread pattern design provides excellent traction and cutting resistance.
- Special sidewall protection design improves the cut resistance and assures the safety of the sidewall in severe road conditions.
- The bionic pattern design makes the ground pressure of the tyre more even, which will prolong the service life of tyre.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 23.5R25 | ★★ | E-4/L-4 | AE417 | TL | A | 19.50/2.5 | 1609 | 614 | 185B | 54 | - |
| 26.5R25 | ★★ | E-4/L-4 | AE417 | TL | B | 22.00/3.0 | 1727 | 670 | 193B | 60 | - |
| 26.5R25 | ★★ | E-4/L-4 | AE417 | TL | A | 22.00/3.0 | 1727 | 670 | 193B | 60 | - |
| 29.5R25 | ★★ | E-4/L-4 | AE417 | TL | B | 25.00/3.5 | 1856 | 760 | 200B | 60 | - |
| 29.5R25 | ★★ | E-4/L-4 | AE417 | TL | A | 25.00/3.5 | 1856 | 760 | 200B | 60 | - |
| 875/65R29 | ★★ | E-4/L-4 | AE417 | TL | B | 27.00/3.0 | 1868 | 858 | 203B | 60 | - |
| 875/65R29 | ★★ | E-4/L-4 | AE417 | TL | A | 27.00/3.0 | 1868 | 858 | 203B | 60 | - |
| 33.25R29 | ★★ | E-4 | AE417 | TL | B | 27.00/3.5 | 2095 | 856 | 209B | 65 | - |
| 33.25R29 | ★★ | E-4 | AE417 | TL | A | 27.00/3.5 | 2095 | 856 | 209B | 65 | - |

## AE419

- Suitable for various working conditions in mines, coal and sand yards.
- Deeper tread pattern design offers better tread wear and prolong the tyre service life.
- Superior self-cleaning and traction.
-

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 505/95R29 | ★★★ | E-4 | AE419 | TT | A | 13.00/2.5 | 1706 | 496 | 193B | 46 | - |
| 505/95R29 | ★★★ | E-4 | AE419 | TL | A | 13.00/2.5 | 1706 | 496 | 193B | 46 | - |
| 24.00R35 | ★★ | E-4 | AE419 | TL | B | 17.00/3.5 | 2179 | 666 | 209B | 71 | 414 |
| 24.00R35 | ★★ | E-4 | AE419 | TL | A | 17.00/3.5 | 2179 | 666 | 209B | 71 | 326 |
| 24.00R35 | ★★★ | E-4 | AE419 | TL | B | 17.00/3.5 | 2179 | 666 | 212B | 71 | 439 |
| 24.00R35 | ★★★ | E-4 | AE419 | TL | A | 17.00/3.5 | 2179 | 666 | 212B | 71 | 346 |
| 27.00R49 | ★★★ | E-4 | AE419 | TL | B | 19.50/4.0 | 2727 | 740 | 226B | 81 | 716 |
| 27.00R49 | ★★★ | E-4 | AE419 | TL | S | 19.50/4.0 | 2727 | 740 | 226B | 81 | 628 |
| 27.00R49 | ★★★ | E-4 | AE419 | TL | A | 19.50/4.0 | 2727 | 740 | 226B | 81 | 534 |
| 27.00R49 | ★★★ | E-4 | AE419 | TL | A2 | 19.50/4.0 | 2727 | 740 | 226B | 81 | 470 |
| 33.00R51 | ★★ | E-4 | AE419 | TL | B | 24.00/5.0 | 3057 | 918 | 235B | 89 | 862 |
| 33.00R51 | ★★ | E-4 | AE419 | TL | S | 24.00/5.0 | 3057 | 918 | 235B | 89 | 758 |
| 33.00R51 | ★★ | E-4 | AE419 | TL | A | 24.00/5.0 | 3057 | 918 | 235B | 89 | 671 |
| 33.00R51 | ★★ | E-4 | AE419 | TL | A2 | 24.00/5.0 | 3057 | 918 | 235B | 89 | 615 |

# TRANSPORT MACHINE SERVICE

## AG01

- Suitable for the short distance transport in mines.
- High proportion of block design provides excellent cut and wear resistance , which will prolong the service life.
- Gradual shoulder groove pattern design provides outstanding self-cleaning performance.
- The innovative tread praatern design provides excellent heat dissipaction capacity.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 33.00R51 | ★★ | E-4 | AG01 | TL | B | 24.00/5.0 | 3057 | 918 | 235B | 89 | 837 |
| 33.00R51 | ★★ | E-4 | AG01 | TL | S | 24.00/5.0 | 3057 | 918 | 235B | 89 | 736 |
| 33.00R51 | ★★ | E-4 | AG01 | TL | A | 24.00/5.0 | 3057 | 918 | 235B | 89 | 651 |
| 33.00R51 | ★★ | E-4 | AG01 | TL | A2 | 24.00/5.0 | 3057 | 918 | 235B | 89 | 597 |
| 46/90R57 | ★★ | E-4 | AG01 | TL | B | 29.00/6.0 | 3591 | 1150 | 252B | 97 | 1197 |
| 46/90R57 | ★★ | E-4 | AG01 | TL | S | 29.00/6.0 | 3591 | 1150 | 252B | 97 | 1014 |
| 46/90R57 | ★★ | E-4 | AG01 | TL | A | 29.00/6.0 | 3591 | 1150 | 252B | 97 | 923 |
| 46/90R57 | ★★ | E-4 | AG01 | TL | A2 | 29.00/6.0 | 3591 | 1150 | 252B | 97 | 831 |

## AG02

- The bionic tread pattern design makes the ground pressure of the tyre more uniform, and the increase in overall tread rigidity also results in excellent tread wear.
- Optimized pattern groove design increases the airflow between the pattern grooves and effectively enhances the tyre heat dissipation capacity.
- High saturation pattern design prolongs the service life of tyres.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 40.00R57 | ★★ | E-4 | AG02 | TL | B | 29.00/6.0 | 3591 | 1114 | 250B | 97 | 1140 |
| 40.00R57 | ★★ | E-4 | AG02 | TL | S | 29.00/6.0 | 3591 | 1114 | 250B | 97 | 924 |
| 40.00R57 | ★★ | E-4 | AG02 | TL | A | 29.00/6.0 | 3591 | 1114 | 250B | 97 | 792 |
| 53/80R63 | ★★ | E-4 | AG02 | TL | B | 36.00/5.0 | 3820 | 1350 | 261B | 100 | 1500 |
| 53/80R63 | ★★ | E-4 | AG02 | TL | S | 36.00/5.0 | 3820 | 1350 | 261B | 100 | 1270 |
| 53/80R63 | ★★ | E-4 | AG02 | TL | A | 36.00/5.0 | 3820 | 1350 | 261B | 100 | 1050 |
| 59/80R63 | ★★ | E-4 | AG02 | TL | B | 44.00/5.0 | 4008 | 1477 | 268B | 100 | 1700 |
| 59/80R63 | ★★ | E-4 | AG02 | TL | S | 44.00/5.0 | 4008 | 1477 | 268B | 100 | 1400 |
| 59/80R63 | ★★ | E-4 | AG02 | TL | A | 44.00/5.0 | 4008 | 1477 | 268B | 100 | 1200 |

## AG01PRO

- Suitable for the long distance transport in mines.
- High proportion of block design provides excellent cut and wear resistance , which will prolong the service life.
- Gradual shoulder groove pattern design provides outstanding self-cleaning performance.
- The innovative tread praatern design provides excellent heat dissipaction capacity.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 30.00R51 | ★★ | E-4 | AG01PRO | TL | B | 22.00/4.5 | 2904 | 854 | 230B | 83 | 784 |
| 30.00R51 | ★★ | E-4 | AG01PRO | TL | S | 22.00/4.5 | 2904 | 854 | 230B | 83 | 664 |
| 30.00R51 | ★★ | E-4 | AG01PRO | TL | A | 22.00/4.5 | 2904 | 854 | 230B | 83 | 563 |
| 30.00R51 | ★★ | E-4 | AG01PRO | TL | A2 | 22.00/4.5 | 2904 | 854 | 230B | 83 | 507 |
| 33.00R51 | ★★ | E-4 | AG01PRO | TL | B | 24.00/5.0 | 3057 | 918 | 235B | 89 | 837 |
| 33.00R51 | ★★ | E-4 | AG01PRO | TL | S | 24.00/5.0 | 3057 | 918 | 235B | 89 | 736 |
| 33.00R51 | ★★ | E-4 | AG01PRO | TL | A | 24.00/5.0 | 3057 | 918 | 235B | 89 | 651 |
| 33.00R51 | ★★ | E-4 | AG01PRO | TL | A2 | 24.00/5.0 | 3057 | 918 | 235B | 89 | 597 |
| 37.00R57 | ★★ | E-4 | AG01PRO | TL | B | 27.00/6.0 | 3456 | 1060 | 246B | 97 | 1050 |
| 37.00R57 | ★★ | E-4 | AG01PRO | TL | S | 27.00/6.0 | 3456 | 1060 | 246B | 97 | 890 |
| 37.00R57 | ★★ | E-4 | AG01PRO | TL | A | 27.00/6.0 | 3456 | 1060 | 246B | 97 | 730 |
| 37.00R57 | ★★ | E-4 | AG01PRO | TL | A2 | 27.00/6.0 | 3456 | 1060 | 246B | 97 | 657 |
| 40.00R57 | ★★ | E-4 | AG01PRO | TL | B | 29.00/6.0 | 3591 | 1120 | 250B | 97 | 1140 |
| 40.00R57 | ★★ | E-4 | AG01PRO | TL | S | 29.00/6.0 | 3591 | 1120 | 250B | 97 | 924 |
| 40.00R57 | ★★ | E-4 | AG01PRO | TL | A | 29.00/6.0 | 3591 | 1120 | 250B | 97 | 792 |
| 46/90R57 | ★★ | E-4 | AG01PRO | TL | B | 29.00/6.0 | 3591 | 1150 | 252B | 97 | 1197 |
| 46/90R57 | ★★ | E-4 | AG01PRO | TL | S | 29.00/6.0 | 3591 | 1150 | 252B | 97 | 1014 |
| 46/90R57 | ★★ | E-4 | AG01PRO | TL | A | 29.00/6.0 | 3591 | 1150 | 252B | 97 | 923 |
| 46/90R57 | ★★ | E-4 | AG01PRO | TL | A2 | 29.00/6.0 | 3591 | 1150 | 252B | 97 | 831 |
| 50/80R57 | ★★ | E-4 | AG01PRO | TL | B | 32.00/6.0 | 3593 | 1195 | 257B | 95 | 1248 |
| 50/80R57 | ★★ | E-4 | AG01PRO | TL | S | 32.00/6.0 | 3593 | 1195 | 257B | 95 | 1073 |
| 50/80R57 | ★★ | E-4 | AG01PRO | TL | A | 32.00/6.0 | 3593 | 1195 | 257B | 95 | 979 |

# TRANSPORT
# MACHINE SERVICE

## AL36

- Suitable for mines, coal mines and sand conditions.
- Special compound provides stronger cut and wear resistance.
- Excellent traction and self-cleaning.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15.5R25 | ★★ | E-3/L-3 | AL36 | TL | A | 12.00/1.3 | 1272 | 404 | 160B | 27 | 90 |
| 17.5R25 | ★★ | E-3/L-3 | AL36 | TL | A | 14.00/1.5 | 1345 | 460 | 167B | 28 | 109 |
| 20.5R25 | ★★ | E-3/L-3 | AL36 | TL | A | 17.00/2.0 | 1504 | 536 | 177B | 31 | 146 |
| 23.5R25 | ★★ | E-3/L-3 | AL36 | TL | A | 19.50/2.5 | 1620 | 600 | 185B | 35 | 185 |
| 26.5R25 | ★★ | E-3/L-3 | AL36 | TL | A | 22.00/3.0 | 1760 | 674 | 193B | 38.5 | 230 |

## AL37

- Suitable for loader, bulldozer and earthmover.
- Wide and thick tread blocks design provides superior cut and puncture resistance.
- Excellent traction and self-cleaning.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 17.5R25 | ★★ | E-3/L-3 | AL37 | TL | A | 14.00/1.5 | 1345 | 445 | 167B | 30 | 104 |
| 20.5R25 | ★★ | E-3/L-3 | AL37 | TL | A | 17.00/2.0 | 1492 | 520 | 177B | 34 | 140 |
| 23.5R25 | ★★ | E-3/L-3 | AL37 | TL | A | 19.50/2.5 | 1628 | 600 | 185B | 38.5 | 177 |
| 26.5R25 | ★★ | E-3/L-3 | AL37 | TL | A | 22.00/3.0 | 1772 | 674 | 193B | 45.5 | 220 |
| 29.5R25 | ★★ | E-3/L-3 | AL37 | TL | A | 25.00/3.5 | 1872 | 748 | 200B | 48.5 | 268 |

## AT01

- Suitable for long distance transport in mines.
- Special tread pattern grooves design effectively enhances the tyre heat dissipation capacity.
- Special compound design provides excellent heat resistance.
- High saturation pattern design prolongs the service life of tyres.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 16.00R25 | ★★★ | E-3 | AT01 | TT | B | 11.25/2.0 | 1506 | 453 | 180B | 27 | - |

## AT02

- Suitable for long distance transport in hard road conditions.
- Special compound design provides excellent heat resistance.
- Block tread pattern design provides outstanding cut and wear resistance.
- High saturation pattern design prolongs the service life of tyres.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | COMPOUND | RIM | O.D. (mm) | O.W. (mm) | LI/SS | OTD (mm) | TKPH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 16.00R25 | ★★★ | E-3 | AT02 | TT | B | 11.25/2.0 | 1506 | 453 | 180B | 27 | - |

# GRADER SERVICE

## OFF-THE-ROAD TYRES

**LESS VIBRATION AND COMFORTABLE, LONGER WORKING LIFE**
Use the CCT to optimize the pattern design.

**EXCELLENT TRACTION**
Non-directional tread pattern and wide groove design provides better self-cleaning capabilities and excellent traction.

## AGR20

- Suitable for grader or loader on flat and soft surfaces.
- Good traction.
- Special compound provides stronger cut and wear resistance.
- Excellent grip and stability.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 14.00R24 | ★ | G-2 | AGR20 | TL | 8.00TG | 1375 | 410 | 153A8 | 25 |

## ASNOW

- Suitable for loader, dump trucks, and graders on snowfield.
- Certain adaptable for working in summer.
- Zigzag slot tread pattern design provides skidding-resistance.
- Special compound provides flexibility retained at low temperature and good grip.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 14.00R24 | ★ | G-2/L-2 | A SNOW | TL | 8.00TG | 1374 | 360 | 153A8 | 22.5 |
| 17.5R25 | ★★ | G-2/L-2 | A SNOW | TL | 14.00/1.5 | 1345 | 445 | 153A8 | 28 |
| 20.5R25 | ★★ | G-2/L-2 | A SNOW | TL | 17.00/2.0 | 1498 | 533 | 161A8 | 31 |
| 23.5R25 | ★★ | G-2/L-2 | A SNOW | TL | 19.50/2.5 | 1628 | 616 | 170A8 | 35 |

# INDUSTRIAL SERVICE

## OFF-THE-ROAD TYRES

**LONGER WORKING LIFE**
Special rubber compound provides outstanding wear resistance.

**HIGHER LOAD CAPACITY**
High strengthened steel cord designed to increase the load capacity by 10%.

**DURABLE AND LONGER BEAD LIFE**
Optimized structure designed to reduce the stress on the bead area,protecting bead from damage.

# INDUSTRIAL SERVICE

## AIN47

- Reinforced bead design provides the sturdy construction for special port services.
- High saturation blocks and reinforced rib design offer the excellent stability.
- Special compound offers the low heat generation and outstanding wear resistance.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 14.00R24 | ★★★ | IND-4 | AIN47 | TL | 10.00/1.5 | 1420 | 380 | 193A5 | 47.5 |
| 14.00R24 | ★★★ | IND-4 | AIN47 | TT | 10.00/1.5 | 1420 | 380 | 193A5 | 47.5 |
| 16.00R25 | ★★★ | IND-4 | AIN47 | TL | 11.25/2.0 | 1552 | 430 | 200A5 | 54 |
| 18.00R25 | ★★★ | IND-4 | AIN47 | TL | 13.00/2.5 | 1677 | 530 | 207A5 | 63.5 |
| 18.00R25 | ★★★ | IND-4 | AIN47(NEW) | TL | 13.00/2.5 | 1677 | 509 | 207A5 | 63.5 |
| 18.00R33 | ★★★ | IND-4 | AIN47 | TL | 13.00/2.5 | 1890 | 502 | 214A5 | 71.5 |

## AIN47+

- Reinforced bead design provides the sturdy construction for special port services.
- High saturation blocks and reinforced rib design offer the excellent stability.
- Special compound offers the low heat generation and outstanding wear resistance.
- IND4+ tread depth offers better tread wear and prolong the tyre service life.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 12.00R24 | ★★★ | IND-4 | AIN47+ | TT | 8.5 | 1230 | 315 | 178A5 | 40 |
| 14.00R24 | ★★★ | IND-5 | AIN47+ | TL | 10.00/1.5 | 1414 | 383 | 193A5 | 63 |
| 14.00R24 | ★★★ | IND-5 | AIN47+ | TT | 10.00/1.5 | 1414 | 383 | 193A5 | 63 |

## AIN49

- Reinforced casing design increase the load capacity by 7%, special for straddle carrier.
- Special heat dissipation grooves design improve the speed of the vehicle, which will improve the operational efficiency.
- Special compound offers the low heat generation and outstanding wear resistance.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 16.00R25 | ★★★ | IND-4 | AIN49 | TL | 11.25/2.0 | 1510 | 430 | 202A5 | 50 |
| 480/95R25 | ★★★ | IND-4 | AIN49 | TL | 13.00/2.5 | 1554 | 467 | 206A5 | 50 |

# HIGH SPEED VEHICLE SERVICE

## OFF-THE-ROAD TYRES

### LONGER WORKING LIFE
Special rubber compound provides outstanding wear resistance.

### LESS VIBRATION AND COMFORTABLE
Use the CCT to optimize the pattern design.

### HIGHER SPEED
Optimized base treadrubber compound designed to provide excellent heat resistance.

## AR28+

- Suitable for speed cranes and other transportation vehicles.
- Special pattern structure design provides better even wear performance.
- Special anti-wear compound for long service life.
- Good noise reduction and rolling resistance.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 385/95R25 | ★★★ | E-2 | AR28+ | TL | 10.00/1.5 | 1359 | 398 | 170G | 24 |
| 445/80R25 | ★★★ | E-2 | AR28+ | TL | 14.00/1.5 | 1343 | 454 | 170F | 28 |
| 445/95R25 | ★★★ | E-2 | AR28+ | TL | 11.25/2.0 | 1482 | 458 | 177F | 26 |
| 505/95R25 | ★★★ | E-2 | AR28+ | TL | 13.00/2.5 | 1600 | 513 | 186E | 26 |
| 525/80R25 | ★★★ | E-2 | AR28+ | TL | 17.00/2.0 | 1476 | 539 | 176F | 28 |

# FLOTATION TYRE

## OFF-THE-ROAD TYRES

**SOIL PROTECTION**
Wide tread pattern design helps to minimize ground pressure , protecting crops and increasing productivity.

**LESS VIBRATION AND COMFORTABLE**
Use the CCT to optimize the pattern design.

**DURABLE AND LONGER BEAD LIFE**
Optimized structure designed to reduce the stress on the bead area,protecting bead from damage.

**EXCELLENT PUNCTURE RESISTANCE**
Strengthened cord steel construction provides excellent puncture resistance, protecting casing from damage.

# FLOTATION TYRE

## AE74

» Big contact area design provides excellent grip on soft surfaces.
» Reduces damage to the agricultural land.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 500/45R22.5 IMP | — | — | AE74 | TL | AG16.00 | 1025 | 505 | 148D | 21 |
| 500/60R22.5 IMP | — | — | AE74 | TL | AG16.00 | 1172 | 512 | 163D | 21 |
| 560/45R22.5 IMP | — | — | AE74 | TL | AG16.00 | 1076 | 549 | 152D | 21 |
| 560/60R22.5 IMP | — | — | AE74 | TL | AG16.00 | 1249 | 560 | 165D | 18 |
| 560/60R22.5 IMP | — | — | AE74 | TL | AG16.00 | 1249 | 560 | 170D | 18 |
| 580/65R22.5 IMP | — | — | AE74 | TL | AG16.00 | 1320 | 576 | 166D | 21 |
| 600/50R22.5 IMP | — | — | AE74 | TL | AG20.00 | 1177 | 621 | 159D | 18 |
| 600/50R22.5 IMP | — | — | AE74 | TL | AG20.00 | 1177 | 621 | 163D | 18 |
| 650/50R22.5 IMP | — | — | AE74 | TL | AG20.00 | 1231 | 652 | 163D | 21 |
| 600/55R26.5 IMP | — | — | AE74 | TL | AG20.00 | 1335 | 624 | 165D | 19 |
| 600/55R26.5 IMP | — | — | AE74 | TL | AG20.00 | 1335 | 624 | 177D | 19 |
| 650/55R26.5 IMP | — | — | AE74 | TL | AG20.00 | 1389 | 645 | 169D | 19 |
| 650/55R26.5 IMP | — | — | AE74 | TL | AG20.00 | 1389 | 645 | 178D | 19 |
| 710/50R26.5 IMP | — | — | AE74 | TL | AG24.00 | 1392 | 727 | 170D | 19 |
| 710/50R26.5 IMP | — | — | AE74 | TL | AG24.00 | 1392 | 727 | 180D | 19 |
| 600/60R30.5 IMP | — | — | AE74 | TL | AG20.00 | 1496 | 604 | 173D | 25 |
| 710/50R30.5 IMP | — | — | AE74 | TL | AG24.00 | 1485 | 729 | 173D | 26 |
| 750/60R30.5 IMP | — | — | AE74 | TL | AG24.00 | 1670 | 763 | 190D | 23 |
| 850/50R30.5 IMP | — | — | AE74 | TL | AG28.00 | 1626 | 853 | 182D | 26 |

## AE75

» The optimized construction and big contact area design reduce the contact pressure efficiently and provide excellent grip in mud and soft road condition.
» Special tread pattern design provides outstanding traction and self-cleaning performance.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 560/60R22.5 IMP | ★ | — | AE75 | TL | AG16.00 | 1258 | 560 | 170D | 22 |
| 600/50R22.5 IMP | ★ | — | AE75 | TL | AG20.00 | 1185 | 617 | 163D | 22 |
| 600/55R26.5 IMP | ★ | — | AE75 | TL | AG20.00 | 1345 | 616 | 177D | 24 |
| 650/55R26.5 IMP | ★ | — | AE75 | TL | AG20.00 | 1405 | 645 | 178D | 27 |
| 600/60R30.5 IMP | — | — | AE75 | TL | AG20.00 | 1498 | 604 | 179D | 26 |

## AE77

» Suitable for agricultural, sand, engineering and emergency vehicles.
» Excellent grip performance.
» Good traction and high floating ability.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 24R20.5 | ★ (16PR) | E-7 | AE77 | TL | 18.00 | 1373 | 594 | 176F | 20.5 |
| 525/65R20.5 | ★ (20PR) | E-7 | AE77 | TL | 16.00 | 1197 | 528 | 173F | 20.5 |
| 18R22.5 (445/65R22.5) | ★ | — | AE77 | TL | 14.00 | 1147 | 454 | 169F | 16.5 |

## AGT24

» Special tread pattern design provides less rutting and lower soil compaction.
» Special tread pattern design provides outstanding traction in mud and soft road condition.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 445/65R22.5 | — | — | AGT24 | TL | 14.00 | 1173 | 454 | 160J | 30 |
| 600/50R22.5 | ★ | — | AGT24 | TL | AG20.00 | 1177 | 622 | 164J | 30 |

# MPT

## OFF-THE-ROAD TYRES

**HIGHER SPEED**
Optimized base tread rubber compound designed to provide excellent heat resistance.

**EXCELLENT TRACTION**
New tread pattern design provides excellent traction and self-cleaning capabilities.

**ANTI-CLAMPING ROCK**
Special pattern design reduces stone clamping, protecting the casing from damage.

**STRENGTHENED SIDEWALL**
Extra rubber sidewall protection to avoid structural damage.

## AE21/AE21+

- Block pattern and open shoulder design provide driving force and traffic ability.
- Excellent self-cleaning and operation safety.
- Suitable for off-road transport vehicles on complex conditions.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 14.00R20 | 18PR | E-2 | AE21 | TL | 10.0 | 1250 | 375 | 161/158J | 23 |
| 14.00R20 | 18PR | E-2 | AE21 | TT | 10.0 | 1250 | 375 | 161/158J | 23 |
| 14.00R20 | 20PR | E-2 | AE21 | TL | 10.0 | 1250 | 375 | 164/161G | 23 |
| 14.00R20 | 20PR | E-2 | AE21 | TT | 10.0 | 1250 | 375 | 164/161G | 23 |
| 15.5R20 | ★★（20PR） | E-2 | AE21 | TL | 12.00W | 1265 | 425 | 173G | 15 |
| 15.5R20 | ★★（20PR） | E-2 | AE21 | TT | 12.00W | 1265 | 425 | 173G | 15 |
| 16.00R20 | ★★（28PR） | E-2 | AE21 | TL | 10.00W | 1343 | 438 | 173/170G | 27 |
| 16.00R20 | ★★（28PR） | E-2 | AE21 | TT | 10.00W | 1343 | 438 | 173/170G | 27 |
| 24R21 | 16PR | E-2 | AE21 | TL | 18.00 | 1388 | 608 | 176G | 24 |
| 14.00R20 | 18PR | E-2 | AE21+ | TL | 10.0 | 1250 | 370 | 161/158J | 20 |
| 14.00R20 | 20PR | E-2 | AE21+ | TL | 10.0 | 1250 | 370 | 164/151J | 20 |
| 15.5R20 | ★★ | E-2 | AE21+ | TL | 11.25 | 1265 | 425 | 173G | 15 |
| 15.5R20 | ★★ | E-2 | AE21+ | TT | 11.25 | 1265 | 425 | 173G | 15 |
| 395/85R22 | 14PR | E-2 | AE21+ | TL | 11.0 | 1232 | 389 | 160L | 21 |
| 395/85R22 | 18PR | E-2 | AE21+ | TL | 11.0 | 1232 | 389 | 166J | 21 |

## AE23

- Block pattern and open shoulder tread design provide optimum driving force and trafficability.
- Excellent self-cleaning and operation safety.
- Special tread compound design provides superior high-speed performance
- Suitable for off-road transport vehicles in complex conditions.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 14.00R20 | 18PR | E-2 | AE23 | TL | 10.0 | 1247 | 382 | 161/158L | 20 |
| 16.00R20 | 28PR | E-2 | AE23 | TL | 10.00W | 1320 | 438 | 173/170L | 20 |
| 395/85R20 | 22PR | E-2 | AE23 | TL | 10.0 | 1192 | 388 | 169J | 20 |

## AGP23

- Chevron pattern design provides excellent grip on soft surfaces.
- Reduces damage to the agricultural land.
- Suitable for tractor and other agricultural vehicles.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 18R22.5 (445/65R22.5) | ★ | — | AGP23 | TL | 14.00 | 1178 | 455 | 169F | 29 |

## AMP213

- Special tread pattern design provides excellent traction performance.
- Suitable for farmland and construction site.
- Outstanding grip and self-cleaning on soft road conditions.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 340/80R18 (12.5/80R18) | — | — | AMP213 | TL | 11.00 | 1000 | 344 | 143A8/B | 29 |
| 440/80R24 | — | — | AMP213 | TL | 14.00 | 1314 | 443 | 161A8/B | 33 |

## AMP215

- Special tread pattern design provides excellent traction performance.
- Suitable for farmland and construction site.
- Outstanding grip and self-cleaning on soft road conditions.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 335/80R18 | — | — | AMP215 | TL | 11.00 | 982 | 331 | 145A2/134B | 19 |
| 365/70R18 | — | — | AMP215 | TL | 11.00 | 973 | 353 | 146A2/135B | 19 |
| 405/70R18 | — | — | AMP215 | TL | 13.00 | 1045 | 403 | 153A2/141B | 20 |
| 365/80R20 | — | — | AMP215 | TL | 11.00 | 1088 | 362 | 153A2/141B | 20 |
| 405/70R20 | — | — | AMP215 | TL | 13.00 | 1096 | 407 | 155A2/143B | 20 |

## AMP33

- Non-directional pattern with mainly transverse pattern provides good grip and excellent heat dissipaction performance.
- Suitable for special vehicles in complicated conditions.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 395/85R20 | 14PR | — | AMP33 | TL | 10.0 | 1180 | 370 | 158J | 26 |
| 395/85R20 | 20PR | — | AMP33 | TT | 10.0 | 1180 | 370 | 168G | 26 |
| 395/85R20 | 20PR | — | AMP33 | TL | 10.0 | 1180 | 370 | 168G | 26 |

## AMP35

- Directional pattern with mainly transverse pattern provides good grip, excellent traction and self-cleaning.
- Suitable for special vehicles in complicated conditions.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 460/70R24 | ★★ | — | AMP35 | TL | W15L | 1252 | 447 | 159A8/B | 36 |
| 500/70R24 | ★★ | — | AMP35 | TL | W16L | 1307 | 508 | 164A8/B | 36 |

## AMP39

- Special block and directional pattern design provides good grip
- and off-road capability on various surfaces.
- Suitable for special vehicles and other soft field operations.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 425/85R21 | 20PR | — | AMP39 | TT | 310/43.5-533 | 1258 | 415 | 160D | 22.5 |

# COMPACTOR SERVICE

## OFF-THE-ROAD TYRES

## AC01

- Specialized compound design provides excellent cut resistance.
- Optimize the structure design reduce ground contact pressure to achieve uniform wear.
- Lower heat generation offers better service life.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 13/80R20 | ★★ | C-1 | AC01 | TL | 9.0 | 1056 | 322 | 170A2 | 13 |

# WHEEL EXCAVATION TYRES

## OFF-THE-ROAD TYRES

## AX-1

- All Steel Radial tyres designed for dual fitment without spacer ring.
- Good resistance against tread perforations.
- Improved traction over standard excavator tyres.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 315/70R22.5 NHS | 22PR | — | AX-1 | TL | 9.00x22.5 | 1027 | 318 | 158/154A8 | 21 |

## AX-2

- Special tread pattern design provides excellent traction and self-cleaning performance.
- All steel radial tyres designed for dual fitment without spacer ring.
- Suitable for wheel excavations.

| SIZE | STAR RATING | TRA CODE | AEOLUS CODE | TYPE | RIM | O.D.(mm) | O.W.(mm) | LI/SS | OTD(mm) |
|---|---|---|---|---|---|---|---|---|---|
| 315/70R22.5 NHS | 22PR | — | AX-2 | TL | 9.00x22.5 | 1035 | 318 | 158/154A8 | 25 |

# TECHNICAL PARAMETERS

## LOADER, DOZER AND UNDERGROUND MACHINE SERVICE

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9.00R20 | AS50/L5S | ★★ | kPa | 550 | 600 | 650 | 675 | 700 | 750 | 800 | | | | |
| | | | psi | 80 | 87 | 94 | 98 | 102 | 109 | 116 | | | | |
| | | | 0 km/h | 5100 | 5500 | 5850 | 6000 | 6150 | 6500 | 6800 | | | | |
| | | | 5 km/h | 3650 | 3950 | 4150 | 4300 | 4400 | 4600 | 4850 | | | | |
| | | | 10 km/h | 3200 | 3450 | 3650 | 3750 | 3850 | 4050 | 4250 | | | | |
| 12.00R20 | AS50/L5S | ★★ | kPa | 550 | 600 | 650 | 675 | 700 | 750 | 800 | | | | |
| | | | psi | 80 | 87 | 94 | 98 | 102 | 109 | 116 | | | | |
| | | | 0 km/h | 7300 | 7750 | 8250 | 8500 | 8700 | 9200 | 9600 | | | | |
| | | | 5 km/h | 5200 | 5550 | 5850 | 6050 | 6200 | 6550 | 6850 | | | | |
| | | | 10 km/h | 4550 | 4850 | 5150 | 5300 | 5450 | 5750 | 6000 | | | | |
| 12.00R24 | AS50/L5S | ★★ | kPa | 550 | 600 | 650 | 700 | 750 | 800 | | | | | |
| | | | psi | 80 | 87 | 94 | 102 | 109 | 116 | | | | | |
| | | | 0 km/h | 8300 | 8900 | 9450 | 10000 | 10500 | 11000 | | | | | |
| | | | 5 km/h | 5950 | 6350 | 6750 | 7100 | 7450 | 7850 | | | | | |
| | | | 10 km/h | 5200 | 5550 | 5900 | 6250 | 6550 | 6900 | | | | | |
| 15.5R25 | AL36/E3/L3<br>AL513/L5 | ★★ | kPa | 400 | 450 | 475 | 500 | 550 | 600 | | | | | |
| | | | psi | 58 | 65 | 69 | 73 | 80 | 87 | | | | | |
| | | | 0 km/h | 8400 | 9100 | 9550 | 9900 | 10650 | 11350 | | | | | |
| | | | 5 km/h | 6000 | 6500 | 6800 | 7050 | 7600 | 8100 | | | | | |
| | | | 10 km/h | 5250 | 5700 | 5950 | 6200 | 6650 | 7100 | | | | | |
| 17.5R25 | A SNOW/G2/L2<br>AL36/E3/L3<br>AL37/E3/L3<br>AL53/L5<br>AS50/L5S<br>AL519 | ★★ | kPa | 400 | 450 | 475 | 500 | 550 | 600 | | | | | |
| | | | psi | 58 | 65 | 69 | 73 | 80 | 87 | | | | | |
| | | | 0 km/h | 10000 | 10950 | 11450 | 11850 | 12700 | 13600 | | | | | |
| | | | 5 km/h | 7100 | 7800 | 8150 | 8450 | 9050 | 9700 | | | | | |
| | | | 10 km/h | 6250 | 6850 | 7150 | 7400 | 7950 | 8500 | | | | | |
| 18.00R25 | AS50/L5S | ★★ | kPa | 500 | 550 | 600 | 650 | 700 | 750 | 800 | | | | |
| | | | psi | 73 | 80 | 87 | 94 | 102 | 109 | 116 | | | | |
| | | | 0 km/h | 18000 | 19350 | 20650 | 21900 | 23200 | 24400 | 25600 | | | | |
| | | | 5 km/h | 12700 | 13650 | 14600 | 15500 | 16400 | 17250 | 18100 | | | | |
| | | | 10 km/h | 11250 | 12100 | 12900 | 13700 | 14500 | 15250 | 16000 | | | | |
| | AS50/L5S | ★★★ | kPa | 500 | 550 | 600 | 650 | 700 | 750 | 800 | 900 | | | |
| | | | psi | 73 | 80 | 87 | 94 | 102 | 109 | 116 | 131 | | | |
| | | | 0 km/h | | | | | | | | 27200 | | | |
| | | | 5 km/h | | | | | | | | 19400 | | | |
| | | | 10 km/h | | | | | | | | 17000 | | | |
| 20.5R25 | A SNOW/G2/L2<br>AL36/E3/L3<br>AL37/E3/L3<br>AL53/L5<br>AL58/L5<br>AL35/L3<br>AL419/L4<br>AL513/L5<br>AL519/L5<br>AS50/L5S | ★★ | kPa | 400 | 450 | 475 | 500 | 550 | 600 | | | | | |
| | | | psi | 58 | 65 | 69 | 73 | 80 | 87 | | | | | |
| | | | 0 km/h | 13600 | 14800 | 15450 | 16100 | 17200 | 18400 | | | | | |
| | | | 5 km/h | 9700 | 10550 | 11000 | 11450 | 12250 | 13100 | | | | | |
| | | | 10 km/h | 8500 | 9250 | 9650 | 10050 | 10750 | 11500 | | | | | |

## LOADER, DOZER AND UNDERGROUND MACHINE SERVICE

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 23.5R25 | A SNOW/G2/L2<br>AL35/L3<br>AL36/E3/L3<br>AL37/E3/L3<br>AL53+/L5<br>AL59/L5<br>AS50/L5S<br>AE417/E4/L4<br>AL419/L4<br>AL513/L5<br>AL519/L5 | ★★ | kPa | 400 | 450 | 475 | 500 | 550 | 600 | | | | | |
| | | | psi | 58 | 65 | 69 | 73 | 80 | 87 | | | | | |
| | | | 0 km/h | 17100 | 18700 | 19450 | 20250 | 21750 | 23200 | | | | | |
| | | | 5 km/h | 12200 | 13350 | 13850 | 14400 | 15500 | 16550 | | | | | |
| | | | 10 km/h | 10700 | 11700 | 12150 | 12650 | 13600 | 14500 | | | | | |
| 26.5R25 | AL36/E3/L3<br>AL37/E3/L3<br>AL53/L5<br>AL59/L5<br>AS50/L5S<br>AE417/E4/L4<br>AL35/L3<br>AL419/L4 | ★★ | kPa | 400 | 450 | 475 | 500 | 550 | 600 | | | | | |
| | | | psi | 58 | 65 | 69 | 73 | 80 | 87 | | | | | |
| | | | 0 km/h | 21850 | 23850 | 24900 | 25850 | 27750 | 29600 | | | | | |
| | | | 5 km/h | 15550 | 17000 | 17750 | 18400 | 19800 | 21100 | | | | | |
| | | | 10 km/h | 13650 | 14900 | 15550 | 16150 | 17350 | 18500 | | | | | |
| | AS50/L5S | ★★★ | kPa | 400 | 450 | 475 | 500 | 550 | 600 | 700 | 800 | | | |
| | | | psi | 58 | 65 | 69 | 73 | 80 | 87 | 102 | 116 | | | |
| | | | 0 km/h | | | | | | | 33100 | 36800 | | | |
| | | | 5 km/h | | | | | | | 23600 | 26000 | | | |
| | | | 10 km/h | | | | | | | 20700 | 23000 | | | |
| 29.5R25 | AL37/E3/L3<br>AL53/L5<br>AS50/L5S<br>AE417/E4/L4<br>AL419/L4<br>AL519/L5 | ★★ | kPa | 400 | 450 | 475 | 500 | 550 | 600 | | | | | |
| | | | psi | 58 | 65 | 69 | 73 | 80 | 87 | | | | | |
| | | | 0 km/h | 26500 | 28900 | 30100 | 31300 | 33600 | 35850 | | | | | |
| | | | 5 km/h | 18850 | 20600 | 21450 | 22300 | 23950 | 25550 | | | | | |
| | | | 10 km/h | 16550 | 18050 | 18800 | 19550 | 21000 | 22400 | | | | | |
| 29.5R29 | AS50/L5S<br>AL513 | ★★ | kPa | 400 | 450 | 475 | 500 | 550 | 600 | 650 | | | | |
| | | | psi | 58 | 65 | 69 | 73 | 80 | 87 | 94 | | | | |
| | | | 0 km/h | 26250 | 28650 | 29850 | 30950 | 33300 | 35500 | 37750 | | | | |
| | | | 5 km/h | 18700 | 20400 | 21250 | 22050 | 23700 | 25300 | 26900 | | | | |
| | | | 10 km/h | 16400 | 17900 | 18650 | 19350 | 20800 | 22200 | 23600 | | | | |
| | AS50/L5S<br>AL513 | ★★★ | kPa | 400 | 450 | 475 | 500 | 550 | 600 | 650 | 700 | 750 | 800 | |
| | | | psi | 58 | 65 | 69 | 73 | 80 | 87 | 94 | 102 | 109 | 116 | |
| | | | 0 km/h | | | | | | | | 39450 | 41500 | 43600 | |
| | | | 5 km/h | | | | | | | | 28100 | 29600 | 31050 | |
| | | | 10 km/h | | | | | | | | 24650 | 25950 | 27250 | |
| 650/65R25 | AE39/E3/L3 | ★★ | kPa | 300 | 350 | 475 | 500 | 550 | 600 | 625 | | | | |
| | | | psi | 44 | 51 | 69 | 73 | 80 | 87 | 91 | | | | |
| | | | 0 km/h | 12900 | 14500 | 18250 | 18950 | 20300 | 21750 | 22400 | | | | |
| | | | 5 km/h | 9200 | 10300 | 13000 | 13500 | 14500 | 15500 | 15950 | | | | |
| | | | 10 km/h | 8050 | 9050 | 11400 | 11850 | 12700 | 13600 | 14000 | | | | |
| 750/65R25 | AE36/E3/L3 | ★★ | kPa | 300 | 350 | 475 | 500 | 550 | 600 | 625 | | | | |
| | | | psi | 44 | 51 | 69 | 73 | 80 | 87 | 91 | | | | |
| | | | 0 km/h | 17050 | 19200 | 24100 | 25050 | 26900 | 28700 | 29600 | | | | |
| | | | 5 km/h | 12150 | 13700 | 17150 | 17850 | 19150 | 20450 | 21100 | | | | |
| | | | 10 km/h | 10650 | 12000 | 15050 | 15650 | 16800 | 17950 | 18500 | | | | |

# TECHNICAL PARAMETERS

## LOADER, DOZER AND UNDERGROUND MACHINE SERVICE

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 35/65R33 | AL53/L5<br>AL55/L5<br>AL59/L5<br>AS50/L5S<br>AL519/L5 | ★★ | kPa | 400 | 450 | 475 | 500 | 550 | 600 | 650 | | | | |
| | | | psi | 58 | 65 | 69 | 73 | 80 | 87 | 94 | | | | |
| | | | 0 km/h | 31100 | 34000 | 35450 | 36800 | 39500 | 42150 | 44800 | | | | |
| | | | 5 km/h | 22150 | 24250 | 25250 | 26200 | 28150 | 30050 | 31900 | | | | |
| | | | 10 km/h | 19450 | 21250 | 22150 | 23000 | 24700 | 26350 | 28000 | | | | |
| | AL53/L5<br>AL55/L5<br>AL59/L5<br>AS50/L5S<br>AL519/L5 | ★★★ | kPa | 400 | 450 | 475 | 500 | 550 | 600 | 650 | 700 | 750 | 800 | |
| | | | psi | 58 | 65 | 69 | 73 | 80 | 87 | 94 | 102 | 109 | 116 | |
| | | | 0 km/h | | | | | | | | 47050 | 49500 | 52000 | |
| | | | 5 km/h | | | | | | | | 33500 | 35300 | 37050 | |
| | | | 10 km/h | | | | | | | | 29400 | 30950 | 32500 | |
| 875/65R29 | AE417/E4/L4 | ★★ | kPa | 500 | 550 | 600 | 625 | | | | | | | |
| | | | psi | 73 | 80 | 87 | 91 | | | | | | | |
| | | | 0 km/h | 34900 | 37450 | 39900 | 41200 | | | | | | | |
| | | | 5 km/h | 24850 | 26700 | 28450 | 29350 | | | | | | | |
| | | | 10 km/h | 21800 | 23400 | 24950 | 25750 | | | | | | | |

## TRANSPORT MACHINE SERVICE

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURE IN kPa | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14.00R20NHS | AE33/E3 | ★★★ | kPa | 700 | 750 | 800 | 850 | 900 | 950 | 1000 | | | | |
| | | | psi | 102 | 109 | 116 | 123 | 131 | 138 | 145 | | | | |
| | | | 30 km/h | 4900 | 5150 | 5450 | 5700 | 6000 | 6250 | 6500 | | | | |
| | | | 40 km/h | 4650 | 4900 | 5200 | 5450 | 5700 | 5950 | 6200 | | | | |
| | | | 50 km/h | 4450 | 4650 | 4950 | 5200 | 5450 | 5650 | 5900 | | | | |
| | | | 60 km/h | 4200 | 4400 | 4700 | 4950 | 5150 | 5400 | 5600 | | | | |
| | | | 70 km/h | 3750 | 3950 | 4200 | 4400 | 4600 | 4800 | 5000 | | | | |
| 12.00R24NHS | AE41/E4<br>AE403/E4 | ★★★ | kPa | 700 | 750 | 800 | 850 | 900 | | | | | | |
| | | | psi | 102 | 109 | 116 | 123 | 131 | | | | | | |
| | | | 15 km/h | 4200 | 4350 | 4600 | 4800 | 5050 | | | | | | |
| | | | 20 km/h | 4150 | 4300 | 4500 | 4750 | 4950 | | | | | | |
| | | | 30 km/h | 4000 | 4150 | 4350 | 4550 | 4750 | | | | | | |
| | | | 40 km/h | 3850 | 4000 | 4200 | 4450 | 4650 | | | | | | |
| | | | 50 km/h | 3750 | 3900 | 4100 | 4300 | 4500 | | | | | | |
| 14.00R24NHS | AE35/E3<br>AE33/E3 | ★★★ | kPa | 650 | 700 | 750 | 800 | | | | | | | |
| | | | psi | 94 | 102 | 109 | 116 | | | | | | | |
| | | | 20 km/h | 6050 | 6400 | 6700 | 7050 | | | | | | | |
| | | | 30 km/h | 5850 | 6150 | 6450 | 6800 | | | | | | | |
| | | | 40 km/h | 5650 | 5950 | 6300 | 6600 | | | | | | | |
| | | | 50 km/h | 5500 | 5800 | 6100 | 6400 | | | | | | | |

## TRANSPORT MACHINE SERVICE

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13.00R25NHS | AE35/E3<br>AE33/E3 | ★★★ | kPa | 550 | 600 | 650 | 700 | | | | | | | |
| | | | psi | 80 | 87 | 94 | 102 | | | | | | | |
| | | | 20 km/h | 4450 | 4800 | 5050 | 5350 | | | | | | | |
| | | | 30 km/h | 4300 | 4600 | 4900 | 5150 | | | | | | | |
| | | | 40 km/h | 4150 | 4500 | 4750 | 5000 | | | | | | | |
| | | | 50 km/h | 4050 | 4350 | 4600 | 4875 | | | | | | | |
| 14.00R25NHS | AE35/E3<br>AE310/E3<br>AE401/E4<br>AE33RT/E3 | ★★★ | kPa | 700 | 750 | 800 | 900 | 950 | 1000 | 1050 | 1100 | 1200 | 1300 | |
| | | | psi | 102 | 109 | 116 | 131 | 138 | 145 | 152 | 160 | 174 | 189 | |
| | | | 15 km/h | 6500 | 6850 | 7150 | 7850 | 8200 | 8500 | 8800 | 9150 | 9750 | 10350 | |
| | | | 20 km/h | 6400 | 6700 | 7050 | 7700 | 8050 | 8350 | 8650 | 8950 | 9550 | 10200 | |
| | | | 25 km/h | 6250 | 6600 | 6900 | 7550 | 7900 | 8200 | 8500 | 8800 | 9400 | 10000 | |
| | | | 30 km/h | 6150 | 6450 | 6800 | 7400 | 7750 | 8050 | 8300 | 8650 | 9200 | 9800 | |
| | | | 40 km/h | 5950 | 6300 | 6600 | 7200 | 7500 | 7850 | 8100 | 8400 | 8950 | 9550 | |
| | | | 50 km/h | 5800 | 6100 | 6400 | 7000 | 7300 | 7600 | 7850 | 8150 | 8700 | 9250 | |
| 15.5R25 | AL36/E3/L3 | ★★ | kPa | 400 | 450 | 475 | 500 | | | | | | | |
| | | | psi | 58 | 65 | 69 | 73 | | | | | | | |
| | | | 20 km/h | 4350 | 4750 | 4950 | 5150 | | | | | | | |
| | | | 30 km/h | 4200 | 4550 | 4750 | 5000 | | | | | | | |
| | | | 40 km/h | 4050 | 4450 | 4650 | 4850 | | | | | | | |
| | | | 50 km/h | 3950 | 4300 | 4500 | 4700 | | | | | | | |
| 16.00R25 | AE33+/E3<br>AE35/E3<br>AE313/E3<br>AE401 PRO/E4<br>AT01/E3<br>AT02/E3 | ★★★ | kPa | 750 | 800 | 850 | 900 | | | | | | | |
| | | | psi | 109 | 116 | 123 | 131 | | | | | | | |
| | | | 20 km/h | 8350 | 8800 | 9200 | 9650 | | | | | | | |
| | | | 30 km/h | 8050 | 8500 | 8850 | 9300 | | | | | | | |
| | | | 40 km/h | 7850 | 8250 | 8600 | 9000 | | | | | | | |
| | | | 50 km/h | 7600 | 8000 | 8350 | 8750 | | | | | | | |
| 17.5R25 | AL36/E3/L3<br>AL37/E3/L3 | ★★ | kPa | 400 | 450 | 475 | 500 | | | | | | | |
| | | | psi | 58 | 65 | 69 | 73 | | | | | | | |
| | | | 20 km/h | 5300 | 5800 | 6000 | 6200 | | | | | | | |
| | | | 30 km/h | 5100 | 5550 | 5800 | 6000 | | | | | | | |
| | | | 40 km/h | 4950 | 5400 | 5600 | 5800 | | | | | | | |
| | | | 50 km/h | 4800 | 5250 | 5450 | 5650 | | | | | | | |
| 18.00R25 | AE43/E4 | ★★ | kPa | 600 | 650 | | | | | | | | | |
| | | | psi | 87 | 94 | | | | | | | | | |
| | | | 20 km/h | 9550 | 10200 | | | | | | | | | |
| | | | 30 km/h | 9200 | 9800 | | | | | | | | | |
| | | | 40 km/h | 8950 | 9550 | | | | | | | | | |
| | | | 50 km/h | 8700 | 9250 | | | | | | | | | |
| | AE43/E4<br>AE33+/E3 | ★★★ | kPa | 600 | 650 | 700 | 750 | 800 | | | | | | |
| | | | psi | 87 | 94 | 102 | 109 | 116 | | | | | | |
| | | | 20 km/h | | | 10500 | 10800 | 12150 | | | | | | |
| | | | 30 km/h | | | 10100 | 10400 | 11700 | | | | | | |
| | | | 40 km/h | | | 9825 | 10100 | 11350 | | | | | | |
| | | | 50 km/h | | | 9525 | 9800 | 10300 | | | | | | |

# TECHNICAL PARAMETERS

## TRANSPORT MACHINE SERVICE

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20.5R25 | AL36/E3/L3<br>AL37/E3/L3 | ★★ | kPa | 400 | 450 | 475 | | | | | | | | | |
| | | | psi | 58 | 65 | 69 | | | | | | | | | |
| | | | 20 km/h | 7050 | 7700 | 8050 | | | | | | | | | |
| | | | 30 km/h | 6800 | 7400 | 7750 | | | | | | | | | |
| | | | 40 km/h | 6600 | 7200 | 7500 | | | | | | | | | |
| | | | 50 km/h | 6400 | 7000 | 7300 | | | | | | | | | |
| 23.5R25 | AL36/E3/L3<br>AL37/E3/L3<br>AE47/E4<br>AE417/E4/L4 | ★★ | kPa | 400 | 450 | 475 | | | | | | | | | |
| | | | psi | 58 | 65 | 69 | | | | | | | | | |
| | | | 20 km/h | 8950 | 9800 | 10200 | | | | | | | | | |
| | | | 30 km/h | 8650 | 9450 | 9800 | | | | | | | | | |
| | | | 40 km/h | 8400 | 9150 | 9550 | | | | | | | | | |
| | | | 50 km/h | 8150 | 8900 | 9250 | | | | | | | | | |
| 26.5R25 | AL36/E3/L3<br>AL37/E3/L3<br>AE47/E4<br>AE417/E4/L4 | ★★ | kPa | 400 | 450 | 475 | | | | | | | | | |
| | | | psi | 58 | 65 | 69 | | | | | | | | | |
| | | | 20 km/h | 11100 | 12150 | 12650 | | | | | | | | | |
| | | | 30 km/h | 10700 | 11700 | 12200 | | | | | | | | | |
| | | | 40 km/h | 10400 | 11400 | 11850 | | | | | | | | | |
| | | | 50 km/h | 10100 | 11050 | 11500 | | | | | | | | | |
| 29.5R25 | AL37/E3/L3<br>AE47/E4<br>AE417/E4/L4 | ★★ | kPa | 400 | 450 | 475 | | | | | | | | | |
| | | | psi | 58 | 65 | 69 | | | | | | | | | |
| | | | 20 km/h | 13550 | 14800 | 15400 | | | | | | | | | |
| | | | 30 km/h | 13050 | 14250 | 14850 | | | | | | | | | |
| | | | 40 km/h | 12650 | 13850 | 14400 | | | | | | | | | |
| | | | 50 km/h | 12300 | 13450 | 14000 | | | | | | | | | |
| 460/95R25 | AE33+/E3 | ★★★ | kPa | 800 | 900 | 1000 | 1100 | | | | | | | | |
| | | | psi | 116 | 131 | 145 | 160 | | | | | | | | |
| | | | 20 km/h | 9100 | 9900 | 10750 | 11550 | | | | | | | | |
| | | | 30 km/h | 8750 | 9550 | 10350 | 11150 | | | | | | | | |
| | | | 40 km/h | 8500 | 9250 | 10050 | 10800 | | | | | | | | |
| | | | 50 km/h | 8250 | 9000 | 9750 | 10500 | | | | | | | | |
| 480/90R25 | AE312/E3 | ★★★ | kPa | 800 | 900 | 1000 | 1100 | | | | | | | | |
| | | | psi | 116 | 131 | 145 | 160 | | | | | | | | |
| | | | 20 km/h | 9350 | 10250 | 11050 | 11900 | | | | | | | | |
| | | | 30 km/h | 9000 | 9850 | 10650 | 11450 | | | | | | | | |
| | | | 40 km/h | 8750 | 9600 | 10350 | 11100 | | | | | | | | |
| | | | 50 km/h | 8500 | 9300 | 10050 | 10800 | | | | | | | | |
| 650/65R25 | AE39/E3 | ★★ | kPa | 300 | 350 | 425 | 450 | | | | | | | | |
| | | | psi | 44 | 51 | 62 | 65 | | | | | | | | |
| | | | 20 km/h | 6750 | 7600 | 8800 | 9200 | | | | | | | | |
| | | | 30 km/h | 6500 | 7300 | 8500 | 8850 | | | | | | | | |
| | | | 40 km/h | 6350 | 7100 | 8250 | 8600 | | | | | | | | |
| | | | 50 km/h | 6150 | 6900 | 8000 | 8350 | | | | | | | | |

## TRANSPORT MACHINE SERVICE

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 750/65R25 | AE36/E3 | ★★ | kPa | 300 | 350 | 425 | 450 | | | | | | | | |
| | | | psi | 44 | 51 | 62 | 65 | | | | | | | | |
| | | | 20 km/h | 8950 | 10050 | 11650 | 12150 | | | | | | | | |
| | | | 30 km/h | 8650 | 9700 | 11250 | 11700 | | | | | | | | |
| | | | 40 km/h | 8400 | 9400 | 10900 | 11400 | | | | | | | | |
| | | | 50 km/h | 8150 | 9150 | 10600 | 11050 | | | | | | | | |
| 16.00R29 | AE33+/E3<br>AE35/E3 | ★★★ | kPa | 800 | 900 | 1000 | 1100 | | | | | | | | |
| | | | psi | 116 | 131 | 145 | 160 | | | | | | | | |
| | | | 20 km/h | 9900 | 10850 | 11700 | 12600 | | | | | | | | |
| | | | 30 km/h | 9550 | 10450 | 11300 | 12150 | | | | | | | | |
| | | | 40 km/h | 9250 | 10150 | 10950 | 11800 | | | | | | | | |
| | | | 50 km/h | 9000 | 9850 | 10650 | 11450 | | | | | | | | |
| 33.25R29 | AE417/E4 | ★★★ | kPa | 350 | 400 | 450 | 500 | | | | | | | | |
| | | | psi | 51 | 58 | 65 | 73 | | | | | | | | |
| | | | 20 km/h | 15550 | 17200 | 18800 | 20350 | | | | | | | | |
| | | | 30 km/h | 15000 | 16600 | 18150 | 19600 | | | | | | | | |
| | | | 40 km/h | 14550 | 16100 | 17600 | 19050 | | | | | | | | |
| | | | 50 km/h | 14150 | 15650 | 17100 | 18500 | | | | | | | | |
| 480/95R29 | AE33+/E3 | ★★★ | kPa | 800 | 900 | 1000 | 1100 | 1200 | | | | | | | |
| | | | psi | 116 | 131 | 145 | 160 | 174 | | | | | | | |
| | | | 20 km/h | 11650 | 12150 | 12600 | 13550 | 14450 | | | | | | | |
| | | | 30 km/h | 11250 | 11700 | 12150 | 13050 | 13950 | | | | | | | |
| | | | 40 km/h | 10900 | 11400 | 11800 | 12650 | 13550 | | | | | | | |
| | | | 50 km/h | 10600 | 11050 | 11450 | 12300 | 13150 | | | | | | | |
| 505/95R29 | AE310/E3<br>AE419/E4 | ★★★ | kPa | 800 | 900 | 950 | 1000 | 1100 | 1200 | | | | | | |
| | | | psi | 116 | 131 | 138 | 145 | 160 | 174 | | | | | | |
| | | | 15km/h | 11800 | 12900 | 13450 | 13950 | 14950 | 15950 | | | | | | |
| | | | 20 km/h | 11600 | 12650 | 13200 | 13700 | 14700 | 15700 | | | | | | |
| | | | 25 km/h | 11400 | 12400 | 12950 | 13450 | 14400 | 15400 | | | | | | |
| | | | 30 km/h | 11200 | 12200 | 12700 | 13200 | 14150 | 15100 | | | | | | |
| | | | 40 km/h | 10850 | 11850 | 12350 | 12800 | 13750 | 14700 | | | | | | |
| | | | 50 km/h | 10550 | 11500 | 12000 | 12450 | 13350 | 14250 | | | | | | |
| 505/95R29+ | AE33+/E3 | ★★★ | kPa | 800 | 900 | 950 | 1000 | 1100 | 1200 | | | | | | |
| | | | psi | 116 | 131 | 138 | 145 | 160 | 174 | | | | | | |
| | | | 15 km/h | 12900 | 14050 | 14650 | 15250 | 16350 | 17450 | | | | | | |
| | | | 20 km/h | 12650 | 13800 | 14400 | 14950 | 16050 | 17150 | | | | | | |
| | | | 25 km/h | 12400 | 13550 | 14150 | 14700 | 15750 | 16850 | | | | | | |
| | | | 30 km/h | 12200 | 13300 | 13900 | 14400 | 15500 | 16550 | | | | | | |
| | | | 40 km/h | 11850 | 12950 | 13500 | 14000 | 15050 | 16050 | | | | | | |
| | | | 50 km/h | 11500 | 12550 | 13100 | 13600 | 14600 | 15600 | | | | | | |

# TECHNICAL PARAMETERS

## TRANSPORT MACHINE SERVICE

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 875/65R29 | AE417/E4/L4 | ★★ | kPa | 300 | 350 | 400 | 425 | | | | | | | | |
| | | | psi | 44 | 51 | 58 | 62 | | | | | | | | |
| | | | 20 km/h | 13150 | 14750 | 16300 | 17050 | | | | | | | | |
| | | | 30 km/h | 12650 | 14200 | 15700 | 16450 | | | | | | | | |
| | | | 40 km/h | 12300 | 13800 | 15250 | 15950 | | | | | | | | |
| | | | 50 km/h | 11950 | 13400 | 14800 | 15500 | | | | | | | | |
| 18.00R33 | AE45/E4 | ★★ | kPa | 600 | 650 | 700 | | | | | | | | | |
| | | | psi | 87 | 94 | 102 | | | | | | | | | |
| | | | 20 km/h | 10650 | 11350 | 12000 | | | | | | | | | |
| | | | 30 km/h | 10300 | 10900 | 11550 | | | | | | | | | |
| | | | 40 km/h | 10000 | 10600 | 11250 | | | | | | | | | |
| | | | 50 km/h | 9700 | 10300 | 10900 | | | | | | | | | |
| | AE45/E4 | ★★★ | kPa | 600 | 650 | 700 | 750 | 800 | | | | | | | |
| | | | psi | 87 | 94 | 102 | 109 | 116 | | | | | | | |
| | | | 20 km/h | | | | 12750 | 13350 | | | | | | | |
| | | | 30 km/h | | | | 12300 | 12900 | | | | | | | |
| | | | 40 km/h | | | | 11950 | 12500 | | | | | | | |
| | | | 50 km/h | | | | 11600 | 12150 | | | | | | | |
| 21.00R33 | AE46/E4 | ★★ | kPa | 600 | 650 | | | | | | | | | | |
| | | | psi | 87 | 94 | | | | | | | | | | |
| | | | 20 km/h | 14400 | 15400 | | | | | | | | | | |
| | | | 30 km/h | 13900 | 14850 | | | | | | | | | | |
| | | | 40 km/h | 13500 | 14400 | | | | | | | | | | |
| | | | 50 km/h | 13100 | 14000 | | | | | | | | | | |
| | AE46/E4 | ★★★ | kPa | 600 | 650 | 700 | 750 | 800 | | | | | | | |
| | | | psi | 87 | 94 | 102 | 109 | 116 | | | | | | | |
| | | | 20 km/h | | | 15900 | 16100 | 17050 | | | | | | | |
| | | | 30 km/h | | | 15300 | 15550 | 16450 | | | | | | | |
| | | | 40 km/h | | | 14900 | 15100 | 15950 | | | | | | | |
| | | | 50 km/h | | | 14450 | 14650 | 15500 | | | | | | | |
| 21.00R35 | AE49/E4 AE415/E4 | ★★ | kPa | 600 | 650 | | | | | | | | | | |
| | | | psi | 87 | 94 | | | | | | | | | | |
| | | | 20 km/h | 15000 | 15950 | | | | | | | | | | |
| | | | 30 km/h | 14450 | 15350 | | | | | | | | | | |
| | | | 40 km/h | 14050 | 14950 | | | | | | | | | | |
| | | | 50 km/h | 13650 | 14500 | | | | | | | | | | |
| | AE49/E4 AE415/E4 | ★★★ | kPa | 600 | 650 | 700 | 750 | 800 | | | | | | | |
| | | | psi | 87 | 94 | 102 | 109 | 116 | | | | | | | |
| | | | 20 km/h | | | 16375 | 16800 | 17600 | | | | | | | |
| | | | 30 km/h | | | 15750 | 16150 | 16950 | | | | | | | |
| | | | 40 km/h | | | 15325 | 15700 | 16500 | | | | | | | |
| | | | 50 km/h | | | 14875 | 15250 | 16000 | | | | | | | |

## TRANSPORT MACHINE SERVICE

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 24.00R35 | AE45/E4 AE415/E4 AE419/E4 | ★★ | kPa | 600 | 650 | | | | | | | | | | |
| | | | psi | 87 | 94 | | | | | | | | | | |
| | | | 20 km/h | 19100 | 20350 | | | | | | | | | | |
| | | | 30 km/h | 18400 | 19600 | | | | | | | | | | |
| | | | 40 km/h | 17850 | 19050 | | | | | | | | | | |
| | | | 50 km/h | 17350 | 18500 | | | | | | | | | | |
| | AE45/E4 AE415/E4 AE419/E4 | ★★★ | kPa | 600 | 650 | 700 | 750 | 800 | | | | | | | |
| | | | psi | 87 | 94 | 102 | 109 | 116 | | | | | | | |
| | | | 20 km/h | | | 20625 | 20900 | 22000 | | | | | | | |
| | | | 30 km/h | | | 19875 | 20150 | 21200 | | | | | | | |
| | | | 40 km/h | | | 19300 | 19550 | 20600 | | | | | | | |
| | | | 50 km/h | | | 18750 | 19000 | 20000 | | | | | | | |
| 27.00R49 | AE46/E4 AE410/E4 | ★★ | kPa | 600 | 625 | 650 | 675 | 700 | | | | | | | |
| | | | psi | 87 | 91 | 94 | 98 | 102 | | | | | | | |
| | | | 50 km/h | 23600 | 25000 | 25750 | 26500 | 27250 | | | | | | | |
| | AE46/E4 AE410/E4 AE419/E4 | ★★★ | kPa | 600 | 625 | 650 | 675 | 700 | 750 | 800 | | | | | |
| | | | psi | 87 | 91 | 94 | 98 | 102 | 109 | 116 | | | | | |
| | | | 50 km/h | | | | | | 29000 | 30000 | | | | | |
| 30.00R51 | AG01PRO/E4 | ★★ | kPa | 600 | 625 | 650 | 675 | 700 | | | | | | | |
| | | | psi | 87 | 91 | 94 | 98 | 102 | | | | | | | |
| | | | 50 km/h | 30000 | 30750 | 31500 | 32500 | 33500 | | | | | | | |
| 33.00R51 | AG01/E4 AG01PRO/E4 AE419/E4 | ★★ | kPa | 600 | 625 | 650 | 675 | 700 | | | | | | | |
| | | | psi | 87 | 91 | 94 | 98 | 102 | | | | | | | |
| | | | 50 km/h | 34500 | 35500 | 36500 | 37500 | 38750 | | | | | | | |
| 37.00R57 | AG01PRO/E4 | ★★ | kPa | 600 | 625 | 650 | 675 | 700 | | | | | | | |
| | | | psi | 87 | 91 | 94 | 98 | 102 | | | | | | | |
| | | | 50 km/h | 47500 | 48750 | 50000 | 51500 | 53000 | | | | | | | |
| 40.00R57 | AG01/E4 AG01PRO/E4 AG02/E4 | ★★ | kPa | 600 | 625 | 650 | 675 | 700 | | | | | | | |
| | | | psi | 87 | 91 | 94 | 98 | 102 | | | | | | | |
| | | | 50 km/h | 53000 | 54500 | 56000 | 58000 | 60000 | | | | | | | |
| 46/90R57 | AG01/E4 AG01PRO/E4 | ★★ | kPa | 600 | 625 | 650 | 675 | 700 | | | | | | | |
| | | | psi | 87 | 91 | 94 | 98 | 102 | | | | | | | |
| | | | 50 km/h | 56000 | 58000 | 60000 | 61500 | 63000 | | | | | | | |
| 50/80R57 | AG01PRO/E4 | ★★ | kPa | 600 | 625 | 650 | 675 | 700 | | | | | | | |
| | | | psi | 87 | 91 | 94 | 98 | 102 | | | | | | | |
| | | | 50 km/h | 65000 | 67000 | 69000 | 71000 | 73000 | | | | | | | |
| 53/80R63 | AG02/E4 | ★★ | kPa | 600 | 625 | 650 | 675 | 700 | | | | | | | |
| | | | psi | 87 | 91 | 94 | 98 | 102 | | | | | | | |
| | | | 50 km/h | 72500 | 75000 | 77500 | 80000 | 82500 | | | | | | | |
| 59/80R63 | AG02/E4 | ★★ | kPa | 600 | 625 | 650 | 675 | 700 | | | | | | | |
| | | | psi | 87 | 91 | 94 | 98 | 102 | | | | | | | |
| | | | 50 km/h | 90000 | 92500 | 95000 | 97500 | 100000 | | | | | | | |

# TECHNICAL PARAMETERS

## GRADER SERVICE

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14.00R24 | AGR20/G2/L2<br>A SNOW/G2/L2 | ★ | kPa | 200 | 250 | 300 | 350 | 375 | | | | | | |
| | | | psi | 29 | 36 | 44 | 51 | 54 | | | | | | |
| | | | 40 km/h | 2300 | 2700 | 3100 | 3450 | 3650 | | | | | | |
| | | | 50 km/h | 2100 | 2450 | 2800 | 3150 | 3300 | | | | | | |
| | | | 60 km/h | 1900 | 2200 | 2550 | 2850 | 3000 | | | | | | |
| | | | 65 km/h | 1700 | 1950 | 2250 | 2500 | 2650 | | | | | | |
| 17.5R25 | A SNOW/G2/L2 | ★★ | kPa | 200 | 225 | 250 | 300 | | | | | | | |
| | | | psi | 29 | 33 | 36 | 44 | | | | | | | |
| | | | 40 km/h | 2700 | 2950 | 3200 | 3650 | | | | | | | |
| | | | 50 km/h | 2450 | 2675 | 2900 | 3300 | | | | | | | |
| | | | 60 km/h | 2200 | 2419 | 2600 | 3000 | | | | | | | |
| | | | 65 km/h | 1950 | 2150 | 2350 | 2650 | | | | | | | |
| 20.5R25 | A SNOW/G2/L2 | ★★ | kPa | 200 | 225 | 250 | 300 | | | | | | | |
| | | | psi | 29 | 33 | 36 | 44 | | | | | | | |
| | | | 40 km/h | 3400 | 3750 | 4050 | 4625 | | | | | | | |
| | | | 50 km/h | 3100 | 3400 | 3700 | 4200 | | | | | | | |
| | | | 60 km/h | 2800 | 3100 | 3300 | 3800 | | | | | | | |
| | | | 65 km/h | 2500 | 2750 | 2950 | 3400 | | | | | | | |
| 23.5R25 | A SNOW/G2/L2 | ★★ | kPa | 200 | 225 | 250 | 300 | | | | | | | |
| | | | psi | 29 | 33 | 36 | 44 | | | | | | | |
| | | | 40 km/h | 4450 | 4850 | 5250 | 6000 | | | | | | | |
| | | | 50 km/h | 4050 | 4400 | 4800 | 5450 | | | | | | | |
| | | | 60 km/h | 3650 | 4000 | 4300 | 4900 | | | | | | | |
| | | | 65 km/h | 3250 | 3550 | 3850 | 4400 | | | | | | | |

## INDUSTRIAL SERVICE

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12.00R24 | AIN47+/IND4 | ★★★ | kPa | 600 | 650 | 700 | 750 | 800 | 850 | 900 | 950 | 1000 | STEER TYRES |
| | | | psi | 87 | 94 | 102 | 109 | 116 | 123 | 131 | 138 | 145 | |
| | | | 0 km/h | 7350 | 7800 | 8200 | 8650 | 9050 | 9500 | 9950 | 10400 | 10800 | |
| | | | 5 km/h | 5900 | 6250 | 6600 | 6950 | 7300 | 7650 | 8000 | 8350 | 8700 | |
| | | | 10 km/h | 5500 | 5850 | 6150 | 6500 | 6800 | 7150 | 7450 | 7800 | 8100 | |
| | | | 25 km/h | 5100 | 5400 | 5700 | 6000 | 6300 | 6600 | 6900 | 7200 | 7500 | |
| | | | 0 km/h | 11400 | 12200 | 12900 | 13600 | 14300 | 14900 | 15600 | 16200 | 16800 | DRIVE TYRES |
| | | | 5 km/h | 9200 | 9800 | 10400 | 10900 | 11500 | 12000 | 12500 | 13100 | 13600 | |
| | | | 10 km/h | 8550 | 9100 | 9650 | 10200 | 10700 | 11200 | 11700 | 12200 | 12600 | |
| | | | 25 km/h | 6350 | 6750 | 7150 | 7550 | 7950 | 8300 | 8650 | 9000 | 9350 | |

## INDUSTRIAL SERVICE

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14.00R24 | AIN47/IND4<br>AIN47+/IND5 | ★★★ | kPa | 600 | 650 | 700 | 750 | 800 | 850 | 900 | 950 | 1000 | STEER TYRES |
| | | | psi | 87 | 94 | 102 | 109 | 116 | 123 | 131 | 138 | 145 | |
| | | | 0 km/h | 11300 | 11950 | 12650 | 13300 | 14050 | 14700 | 15350 | 15900 | 16550 | |
| | | | 5 km/h | 9100 | 9650 | 10200 | 10750 | 11300 | 11850 | 12350 | 12800 | 13350 | |
| | | | 10 km/h | 8500 | 8950 | 9500 | 10000 | 10550 | 11000 | 11500 | 11950 | 12400 | |
| | | | 25 km/h | 7850 | 8300 | 8800 | 9250 | 9750 | 10200 | 10650 | 11050 | 11500 | |
| | | | 0 km/h | 14150 | 14950 | 15850 | 16650 | 17550 | 18350 | 19150 | 19900 | 20700 | DRIVE TYRES |
| | | | 5 km/h | 11400 | 12050 | 12750 | 13400 | 14150 | 14800 | 15450 | 16000 | 16700 | |
| | | | 10 km/h | 10600 | 11200 | 11900 | 12500 | 13150 | 13750 | 14400 | 14900 | 15550 | |
| | | | 25 km/h | 9800 | 10400 | 11000 | 11550 | 12200 | 12750 | 13300 | 13800 | 14400 | |
| 16.00R25 | AIN47/IND4 | ★★★ | kPa | 600 | 650 | 700 | 750 | 800 | 850 | 900 | 950 | 1000 | STEER TYRES |
| | | | psi | 87 | 94 | 102 | 109 | 116 | 123 | 131 | 138 | 145 | |
| | | | 0 km/h | 13750 | 14600 | 15400 | 16250 | 17050 | 17850 | 18650 | 19350 | 20150 | |
| | | | 5 km/h | 11100 | 11750 | 12400 | 13100 | 13750 | 14400 | 15000 | 15600 | 16250 | |
| | | | 10 km/h | 10300 | 10950 | 11550 | 12200 | 12800 | 13400 | 14000 | 14550 | 15100 | |
| | | | 25 km/h | 9550 | 10150 | 10700 | 11300 | 11850 | 12400 | 12950 | 13450 | 14000 | |
| | | | 0 km/h | 17200 | 18250 | 19250 | 20350 | 21350 | 22300 | 23300 | 24200 | 25200 | DRIVE TYRES |
| | | | 5 km/h | 13850 | 14700 | 15500 | 16400 | 17200 | 18000 | 18800 | 19500 | 20300 | |
| | | | 10 km/h | 12900 | 13700 | 14450 | 15250 | 16000 | 16750 | 17500 | 18150 | 18900 | |
| | | | 25 km/h | 11950 | 12700 | 13400 | 14150 | 14800 | 15500 | 16200 | 16800 | 17500 | |
| | AIN49/IND4 | ★★★ | kPa | 600 | 650 | 700 | 750 | 800 | 850 | 900 | 950 | 1000 | ALL AXLES TYRES(SPECIAL FOR STRADDLE CARRIERS) |
| | | | psi | 87 | 94 | 102 | 109 | 116 | 123 | 131 | 138 | 145 | |
| | | | 25 km/h | 10200 | 10800 | 11400 | 12000 | 12600 | 13200 | 13800 | 14400 | 15000 | |
| | | | 35 km/h | 9400 | 10000 | 10600 | 11200 | 11800 | 12400 | 12900 | 13400 | 13875 | |
| 480/95R29 | AIN49/IND4 | ★★★ | kPa | 600 | 650 | 700 | 750 | 800 | 850 | 900 | 950 | 1000 | ALL AXLES TYRES(SPECIAL FOR STRADDLE CARRIERS) |
| | | | psi | 87 | 94 | 102 | 109 | 116 | 123 | 131 | 138 | 145 | |
| | | | 20km/h | 11850 | 12650 | 13450 | 14200 | 14900 | 15700 | 16450 | 17100 | 17850 | |
| | | | 25 km/h | 11300 | 12050 | 12800 | 13500 | 14200 | 14950 | 15650 | 16300 | 17000 | |
| | | | 35 km/h | 10400 | 11100 | 11800 | 12400 | 13050 | 13750 | 14400 | 15000 | 15650 | |
| 18.00R25 | AIN47/IND4 | ★★★ | kPa | 600 | 650 | 700 | 750 | 800 | 850 | 900 | 950 | 1000 | STEER TYRES |
| | | | psi | 87 | 94 | 102 | 109 | 116 | 123 | 131 | 138 | 145 | |
| | | | 0 km/h | 17200 | 18200 | 19300 | 20300 | 21300 | 22300 | 23250 | 24250 | 25200 | |
| | | | 5 km/h | 13850 | 14650 | 15550 | 16350 | 17150 | 18000 | 18750 | 19550 | 20300 | |
| | | | 10 km/h | 12900 | 13650 | 14450 | 15250 | 16000 | 16750 | 17450 | 18200 | 18900 | |
| | | | 25 km/h | 11950 | 12650 | 13400 | 14100 | 14800 | 15500 | 16150 | 16850 | 17500 | |
| | | | 0 km/h | 21500 | 22750 | 24100 | 25400 | 26650 | 27900 | 29050 | 30350 | 31500 | DRIVE TYRES |
| | | | 5 km/h | 17350 | 18350 | 19450 | 20450 | 21450 | 22500 | 23400 | 24450 | 25400 | |
| | | | 10 km/h | 16150 | 17100 | 18100 | 19050 | 20000 | 20950 | 21800 | 22750 | 23650 | |
| | | | 25 km/h | 14950 | 15800 | 16750 | 17650 | 18500 | 19400 | 20200 | 21050 | 21900 | |

# TECHNICAL PARAMETERS

## INDUSTRIAL SERVICE

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18.00R33 | AIN47/IND4 | ★★★ | kPa | 600 | 650 | 700 | 750 | 800 | 850 | 900 | 950 | 1000 | STEER TYRES |
| | | | psi | 87 | 94 | 102 | 109 | 116 | 123 | 131 | 138 | 145 | |
| | | | 0 km/h | 20800 | 22100 | 23350 | 24600 | 25850 | 27000 | 28200 | 29400 | 30550 | |
| | | | 5 km/h | 16750 | 17800 | 18800 | 19850 | 20800 | 21750 | 22750 | 23650 | 24600 | |
| | | | 10 km/h | 15600 | 16600 | 17500 | 18450 | 19400 | 20250 | 21150 | 22050 | 22900 | |
| | | | 25 km/h | 14450 | 15350 | 16200 | 17100 | 17950 | 18750 | 19600 | 20400 | 21200 | |
| | | | 0 km/h | 26000 | 27650 | 29150 | 30800 | 32300 | 33750 | 35300 | 36700 | 38150 | DRIVE TYRES |
| | | | 5 km/h | 20950 | 22250 | 23500 | 24800 | 26050 | 27200 | 28400 | 29600 | 30750 | |
| | | | 10 km/h | 19500 | 20700 | 21850 | 23100 | 24250 | 25300 | 26450 | 27550 | 28600 | |
| | | | 25 km/h | 18050 | 19200 | 20250 | 21400 | 22450 | 23450 | 24500 | 25500 | 26500 | |

## HIGH SPEED VEHICLE SERVICE

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 385/95R25 | AR28+/E2 | ★★★ | kPa | 500 | 600 | 700 | 800 | 900 | | | | | |
| | | | psi | 73 | 87 | 102 | 116 | 131 | | | | | |
| | | | 30 km/h | 5000 | 5800 | 6500 | 7250 | 8000 | | | | | |
| | | | 40 km/h | 4600 | 5300 | 6000 | 6650 | 7300 | | | | | |
| | | | 50 km/h | 4450 | 5200 | 5850 | 6500 | 7150 | | | | | |
| | | | 60 km/h | 4400 | 5100 | 5750 | 6400 | 7000 | | | | | |
| | | | 70 km/h | 4200 | 4850 | 5500 | 6100 | 6700 | | | | | |
| | | | 80 km/h | 3600 | 4150 | 4650 | 5200 | 5700 | | | | | |
| | | | 90 km/h | 3750 | 4350 | 4900 | 5450 | 6000 | | | | | |
| | | | 100 km/h | 3400 | 3900 | 4400 | 4900 | 5400 | | | | | |
| 445/80R25 | AR28+/E2 | ★★★ | kPa | 300 | 400 | 500 | 600 | 700 | | | | | |
| | | | psi | 44 | 58 | 73 | 87 | 102 | | | | | |
| | | | 30 km/h | 3800 | 4800 | 5750 | 6650 | 7500 | | | | | |
| | | | 40 km/h | 3500 | 4450 | 5300 | 6100 | 6900 | | | | | |
| | | | 50 km/h | 3400 | 4300 | 5150 | 5950 | 6700 | | | | | |
| | | | 60 km/h | 3350 | 4250 | 5050 | 5850 | 6600 | | | | | |
| | | | 70 km/h | 3200 | 4050 | 4850 | 5550 | 6300 | | | | | |
| | | | 80 km/h | 3050 | 3850 | 4600 | 5300 | 6000 | | | | | |
| | | | 90 km/h | 2850 | 3600 | 4300 | 5000 | 5650 | | | | | |
| | | | 100 km/h | 2600 | 3250 | 3900 | 4500 | 5100 | | | | | |

## HIGH SPEED VEHICLE SERVICE

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 445/95R25 | AR28+/E2 | ★★★ | kPa | 500 | 600 | 700 | 800 | 900 | | | | | |
| | | | psi | 73 | 87 | 102 | 116 | 131 | | | | | |
| | | | 30 km/h | 5700 | 6650 | 7450 | 8300 | 9150 | | | | | |
| | | | 40 km/h | 5250 | 6100 | 6850 | 7650 | 8400 | | | | | |
| | | | 50 km/h | 5100 | 5950 | 6650 | 7450 | 8200 | | | | | |
| | | | 60 km/h | 5000 | 5850 | 6550 | 7300 | 8050 | | | | | |
| | | | 70 km/h | 4800 | 5550 | 6250 | 7000 | 7650 | | | | | |
| | | | 80 km/h | 4550 | 5300 | 5950 | 6650 | 7300 | | | | | |
| | | | 90 km/h | 4300 | 5000 | 5600 | 6250 | 6850 | | | | | |
| | | | 100 km/h | 3850 | 4500 | 5050 | 5650 | 6200 | | | | | |
| 505/95R25 | AR28+/E2 | ★★★ | kPa | 500 | 600 | 700 | 800 | 900 | | | | | |
| | | | psi | 73 | 87 | 102 | 116 | 131 | | | | | |
| | | | 30 km/h | 7300 | 8600 | 9900 | 11100 | 12350 | | | | | |
| | | | 40 km/h | 6950 | 8200 | 9400 | 10600 | 11800 | | | | | |
| | | | 50 km/h | 6600 | 7800 | 8950 | 10100 | 11200 | | | | | |
| | | | 60 km/h | 6250 | 7400 | 8500 | 9600 | 10650 | | | | | |
| | | | 70 km/h | 5600 | 6600 | 7600 | 8550 | 9500 | | | | | |
| | | | 80 km/h | 4600 | 5400 | 6250 | 7000 | 7800 | | | | | |
| | | | 90 km/h | 3900 | 4600 | 5300 | 6000 | 6650 | | | | | |
| | | | 100 km/h | 3350 | 3950 | 4550 | 5150 | 5700 | | | | | |
| 525/80R25 | AR28+/E2 | ★★★ | kPa | 300 | 400 | 500 | 600 | 700 | | | | | |
| | | | psi | 44 | 58 | 73 | 87 | 102 | | | | | |
| | | | 30 km/h | 4500 | 5700 | 6750 | 7900 | 8900 | | | | | |
| | | | 40 km/h | 4150 | 5250 | 6200 | 7250 | 8150 | | | | | |
| | | | 50 km/h | 4050 | 5100 | 6050 | 7050 | 7950 | | | | | |
| | | | 60 km/h | 3950 | 5000 | 5950 | 6950 | 7800 | | | | | |
| | | | 70 km/h | 3800 | 4800 | 5650 | 6600 | 7450 | | | | | |
| | | | 80 km/h | 3600 | 4550 | 5400 | 6300 | 7100 | | | | | |
| | | | 90 km/h | 3400 | 4300 | 5100 | 5900 | 6650 | | | | | |
| | | | 100 km/h | 3050 | 3850 | 4600 | 5350 | 6050 | | | | | |

# TECHNICAL PARAMETERS

## FLOTATION TYRE

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 24R20.5 | AE77/E7 | ★ (16PR) | kPa | 450 | 500 | 550 | 590 | | | | | | | |
| | | | psi | 65 | 73 | 80 | 86 | | | | | | | |
| | | | 60 km/h | 6250 | 6800 | 7350 | 7800 | | | | | | | |
| | | | 70 km/h | 6000 | 6500 | 7050 | 7450 | | | | | | | |
| | | | 80 km/h | 5700 | 6200 | 6700 | 7100 | | | | | | | |
| | | | 90 km/h | 5350 | 5850 | 6300 | 6650 | | | | | | | |
| | | | 100 km/h | 4850 | 5250 | 5700 | 6050 | | | | | | | |
| 525/65R20.5 | AE77 | ★ (20PR) | kPa | 650 | 700 | 750 | 800 | | | | | | | |
| | | | psi | 94 | 102 | 109 | 116 | | | | | | | |
| | | | 40 km/h | 6300 | 6750 | 7050 | 7450 | | | | | | | |
| | | | 50 km/h | 6150 | 6550 | 6900 | 7300 | | | | | | | |
| | | | 60 km/h | 6050 | 6450 | 6750 | 7150 | | | | | | | |
| | | | 70 km/h | 5800 | 6150 | 6450 | 6850 | | | | | | | |
| | | | 80 km/h | 5500 | 5850 | 6150 | 6500 | | | | | | | |
| 445/65R22.5 (18R22.5) | AE77 | ★ | kPa | 650 | 700 | 750 | 790 | | | | | | | |
| | | | psi | 94 | 102 | 109 | 115 | | | | | | | |
| | | | 40 km/h | 5700 | 6050 | 6400 | 6650 | | | | | | | |
| | | | 50 km/h | 5550 | 5900 | 6200 | 6500 | | | | | | | |
| | | | 60 km/h | 5450 | 5800 | 6100 | 6400 | | | | | | | |
| | | | 70 km/h | 5200 | 5500 | 5850 | 6100 | | | | | | | |
| | | | 80 km/h | 4950 | 5250 | 5550 | 5800 | | | | | | | |
| 500/45R22.5 IMP | AE74 | —— | kPa | 300 | 320 | 360 | 380 | 400 | | | | | | |
| | | | psi | 44 | 46 | 52 | 55 | 58 | | | | | | |
| | | | 10 km/h | 4400 | 4700 | 5200 | 5400 | 5650 | | | | | | |
| | | | 25 km/h | 3850 | 4100 | 4600 | 4750 | 5000 | | | | | | |
| | | | 40 km/h | 3350 | 3550 | 3950 | 4100 | 4300 | | | | | | |
| | | | 50 km/h | 2950 | 3150 | 3500 | 3650 | 3800 | | | | | | |
| | | | 65 km/h | 2450 | 2600 | 2900 | 3000 | 3150 | | | | | | |
| 500/60R22.5 IMP | AE74 | —— | kPa | 300 | 320 | 360 | 380 | 400 | 450 | 500 | | | | |
| | | | psi | 44 | 46 | 52 | 55 | 58 | 65 | 73 | | | | |
| | | | 10 km/h | 5650 | 5950 | 6550 | 6950 | 7200 | 8000 | 8800 | | | | |
| | | | 25 km/h | 5000 | 5200 | 5750 | 6100 | 6300 | 7050 | 7700 | | | | |
| | | | 40 km/h | 4300 | 4500 | 4950 | 5250 | 5450 | 6050 | 6650 | | | | |
| | | | 50 km/h | 3800 | 4000 | 4400 | 4650 | 4850 | 5400 | 5900 | | | | |
| | | | 65 km/h | 3150 | 3300 | 3650 | 3850 | 4000 | 4450 | 4875 | | | | |
| 560/45R22.5 IMP | AE74 | —— | kPa | 300 | 320 | 360 | 380 | 400 | | | | | | |
| | | | psi | 44 | 46 | 52 | 55 | 58 | | | | | | |
| | | | 10 km/h | 5050 | 5300 | 5850 | 6100 | 6400 | | | | | | |
| | | | 25 km/h | 4400 | 4650 | 5150 | 5350 | 5600 | | | | | | |
| | | | 40 km/h | 3800 | 4000 | 4400 | 4600 | 4850 | | | | | | |
| | | | 50 km/h | 3400 | 3550 | 3950 | 4100 | 4300 | | | | | | |
| | | | 65 km/h | 2800 | 2950 | 3250 | 3400 | 3550 | | | | | | |

## FLOTATION TYRE

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 560/60R22.5 IMP | AE74 | —— | kPa | 300 | 320 | 360 | 380 | 400 | | | | | | |
| | | | psi | 44 | 46 | 52 | 55 | 58 | | | | | | |
| | | | 10km/h | 7300 | 7650 | 8450 | 8900 | 9250 | | | | | | |
| | | | 25km/h | 6400 | 6700 | 7450 | 7800 | 8150 | | | | | | |
| | | | 40km/h | 5500 | 5800 | 6400 | 6750 | 7000 | | | | | | |
| | | | 50km/h | 4900 | 5150 | 5700 | 6000 | 6250 | | | | | | |
| | | | 65km/h | 4050 | 4250 | 4700 | 4950 | 5150 | | | | | | |
| | AE74 AE75 | ★ [AE75] | kPa | 300 | 320 | 360 | 380 | 400 | 450 | 500 | | | | |
| | | | psi | 44 | 46 | 52 | 55 | 58 | 65 | 73 | | | | |
| | | | 10km/h | 6950 | 7300 | 8100 | 8450 | 8900 | 9800 | 10800 | | | | |
| | | | 25km/h | 6100 | 6400 | 7100 | 7450 | 7800 | 8600 | 9500 | | | | |
| | | | 40km/h | 5250 | 5500 | 6100 | 6400 | 6750 | 7400 | 8150 | | | | |
| | | | 50km/h | 4650 | 4900 | 5450 | 5700 | 6000 | 6600 | 7250 | | | | |
| | | | 65km/h | 3850 | 4050 | 4500 | 4700 | 4950 | 5450 | 6000 | | | | |
| 580/65R22.5 IMP | AE74 | —— | kPa | 300 | 320 | 360 | 380 | 400 | | | | | | |
| | | | psi | 44 | 46 | 52 | 55 | 58 | | | | | | |
| | | | 10 km/h | 7450 | 7900 | 8750 | 9100 | 9550 | | | | | | |
| | | | 25 km/h | 6550 | 6950 | 7650 | 8000 | 8350 | | | | | | |
| | | | 40 km/h | 5650 | 6000 | 6600 | 6850 | 7200 | | | | | | |
| | | | 50 km/h | 5000 | 5300 | 5850 | 6100 | 6400 | | | | | | |
| | | | 65 km/h | 4150 | 4400 | 4850 | 5050 | 5300 | | | | | | |
| 600/50R22.5 IMP | AE74 | —— | kPa | 300 | 320 | 360 | 380 | 400 | | | | | | |
| | | | psi | 44 | 46 | 52 | 55 | 58 | | | | | | |
| | | | 10 km/h | 6100 | 6500 | 7200 | 7550 | 7900 | | | | | | |
| | | | 25 km/h | 5350 | 5700 | 6300 | 6650 | 6900 | | | | | | |
| | | | 40 km/h | 4600 | 4900 | 5450 | 5700 | 5950 | | | | | | |
| | | | 50 km/h | 4100 | 4350 | 4850 | 5100 | 5300 | | | | | | |
| | | | 65 km/h | 3400 | 3600 | 4000 | 4200 | 4375 | | | | | | |
| | AE74 AE75 | ★ [AE75] | kPa | 300 | 320 | 360 | 380 | 400 | 450 | 500 | | | | |
| | | | psi | 44 | 46 | 52 | 55 | 58 | 65 | 73 | | | | |
| | | | 10 km/h | 5650 | 5950 | 6550 | 6950 | 7200 | 8000 | 8800 | | | | |
| | | | 25 km/h | 5000 | 5200 | 5750 | 6100 | 6300 | 7050 | 7700 | | | | |
| | | | 40 km/h | 4300 | 4500 | 4950 | 5250 | 5450 | 6050 | 6650 | | | | |
| | | | 50 km/h | 3800 | 4000 | 4400 | 4650 | 4850 | 5400 | 5900 | | | | |
| | | | 65 km/h | 3150 | 3300 | 3650 | 3850 | 4000 | 4450 | 4875 | | | | |
| 650/50R22.5 IMP | AE74 | —— | kPa | 300 | 320 | 360 | 380 | 400 | | | | | | |
| | | | psi | 44 | 46 | 52 | 55 | 58 | | | | | | |
| | | | 10km/h | 6850 | 7300 | 8000 | 8350 | 8800 | | | | | | |
| | | | 25km/h | 6000 | 6400 | 7050 | 7350 | 7700 | | | | | | |
| | | | 40km/h | 5150 | 5500 | 6050 | 6300 | 6650 | | | | | | |
| | | | 50km/h | 4600 | 4900 | 5400 | 5650 | 5900 | | | | | | |
| | | | 65km/h | 3800 | 4050 | 4450 | 4650 | 4875 | | | | | | |

# TECHNICAL PARAMETERS

## FLOTATION TYRE

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 600/55R26.5 IMP | AE74 | —— | kPa | 300 | 320 | 360 | 380 | 400 | | | | | | |
| | | | psi | 44 | 46 | 52 | 55 | 58 | | | | | | |
| | | | 10 km/h | 7300 | 7650 | 8450 | 8900 | 9250 | | | | | | |
| | | | 25 km/h | 6400 | 6700 | 7450 | 7800 | 8150 | | | | | | |
| | | | 40 km/h | 5500 | 5800 | 6400 | 6750 | 7000 | | | | | | |
| | | | 50 km/h | 4900 | 5150 | 5700 | 6000 | 6250 | | | | | | |
| | | | 65 km/h | 4050 | 4250 | 4700 | 4950 | 5150 | | | | | | |
| | AE74 AE75 | ★ [AE75] | kPa | 300 | 320 | 360 | 380 | 400 | 450 | 500 | | | | |
| | | | psi | 44 | 46 | 52 | 55 | 58 | 65 | 73 | | | | |
| | | | 10 km/h | 8450 | 8900 | 9900 | 10350 | 10800 | 11950 | 13150 | | | | |
| | | | 25 km/h | 7450 | 7800 | 8700 | 9100 | 9500 | 10500 | 11550 | | | | |
| | | | 40 km/h | 6400 | 6750 | 7500 | 7800 | 8150 | 9050 | 9950 | | | | |
| | | | 50 km/h | 5700 | 6000 | 6650 | 6950 | 7250 | 8050 | 8850 | | | | |
| | | | 65 km/h | 4700 | 4950 | 5500 | 5750 | 6000 | 6650 | 7300 | | | | |
| 650/55R26.5 IMP | AE74 | —— | kPa | 300 | 320 | 360 | 380 | 400 | | | | | | |
| | | | psi | 44 | 46 | 52 | 55 | 58 | | | | | | |
| | | | 10 km/h | 8200 | 8650 | 9550 | 10000 | 10450 | | | | | | |
| | | | 25 km/h | 7200 | 7600 | 8350 | 8750 | 9150 | | | | | | |
| | | | 40 km/h | 6200 | 6550 | 7200 | 7550 | 7900 | | | | | | |
| | | | 50 km/h | 5500 | 5800 | 6400 | 6700 | 7000 | | | | | | |
| | | | 65 km/h | 4550 | 4800 | 5300 | 5550 | 5800 | | | | | | |
| | AE74 AE75 | ★ [AE75] | kPa | 300 | 320 | 360 | 380 | 400 | 450 | 500 | | | | |
| | | | psi | 44 | 46 | 52 | 55 | 58 | 65 | 73 | | | | |
| | | | 10 km/h | 8650 | 9200 | 10150 | 10600 | 11050 | 12350 | 13500 | | | | |
| | | | 25 km/h | 7600 | 8050 | 8950 | 9300 | 9700 | 10800 | 11850 | | | | |
| | | | 40 km/h | 6550 | 6950 | 7700 | 8000 | 8350 | 9300 | 10200 | | | | |
| | | | 50 km/h | 5800 | 6150 | 6850 | 7150 | 7450 | 8300 | 9100 | | | | |
| | | | 65 km/h | 4800 | 5100 | 5650 | 5900 | 6150 | 6850 | 7500 | | | | |
| 710/50R26.5 IMP | AE74 | —— | kPa | 300 | 320 | 360 | 380 | 400 | | | | | | |
| | | | psi | 44 | 46 | 52 | 55 | 58 | | | | | | |
| | | | 10 km/h | 8450 | 8900 | 9900 | 10350 | 10800 | | | | | | |
| | | | 25 km/h | 7450 | 7800 | 8700 | 9100 | 9500 | | | | | | |
| | | | 40 km/h | 6400 | 6750 | 7500 | 7800 | 8150 | | | | | | |
| | | | 50 km/h | 5700 | 6000 | 6650 | 6950 | 7250 | | | | | | |
| | | | 65 km/h | 4700 | 4950 | 5500 | 5750 | 6000 | | | | | | |
| | AE74 | —— | kPa | 300 | 320 | 360 | 380 | 400 | 450 | 500 | | | | |
| | | | psi | 44 | 46 | 52 | 55 | 58 | 65 | 73 | | | | |
| | | | 10 km/h | 9250 | 9800 | 10800 | 11350 | 11800 | 13150 | 14400 | | | | |
| | | | 25 km/h | 8150 | 8600 | 9500 | 9950 | 10350 | 11550 | 12650 | | | | |
| | | | 40 km/h | 7000 | 7400 | 8150 | 8550 | 8900 | 9950 | 10900 | | | | |
| | | | 50 km/h | 6250 | 6600 | 7250 | 7600 | 7950 | 8850 | 9700 | | | | |
| | | | 65 km/h | 5150 | 5450 | 6000 | 6300 | 6550 | 7300 | 8000 | | | | |

## FLOTATION TYRE

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 600/60R30.5 IMP | AE74 | —— | kPa | 300 | 320 | 360 | 380 | 400 | | | | | | |
| | | | psi | 44 | 46 | 52 | 55 | 58 | | | | | | |
| | | | 25 km/h | 8050 | 8450 | 9400 | 9800 | 10250 | | | | | | |
| | | | 40 km/h | 6950 | 7300 | 8100 | 8450 | 8850 | | | | | | |
| | | | 50 km/h | 6150 | 6450 | 7200 | 7500 | 7850 | | | | | | |
| | | | 65 km/h | 5100 | 5350 | 5950 | 6200 | 6500 | | | | | | |
| | AE75 | —— | kPa | 300 | 320 | 360 | 380 | 400 | 450 | 500 | | | | |
| | | | psi | 44 | 46 | 52 | 55 | 58 | 65 | 73 | | | | |
| | | | 25 km/h | 7900 | 8300 | 9150 | 9650 | 10050 | 11150 | 12250 | | | | |
| | | | 40 km/h | 6800 | 7150 | 7900 | 8300 | 8650 | 9600 | 10550 | | | | |
| | | | 50 km/h | 6050 | 6350 | 7000 | 7400 | 7700 | 8550 | 9400 | | | | |
| | | | 65 km/h | 5000 | 5250 | 5800 | 6100 | 6350 | 7050 | 7750 | | | | |
| 710/50R30.5 IMP | AE74 | —— | kPa | 300 | 320 | 360 | 380 | 400 | | | | | | |
| | | | psi | 44 | 46 | 52 | 55 | 58 | | | | | | |
| | | | 25 km/h | 8050 | 8450 | 9400 | 9800 | 10250 | | | | | | |
| | | | 40 km/h | 6950 | 7300 | 8100 | 8450 | 8850 | | | | | | |
| | | | 50 km/h | 6150 | 6450 | 7200 | 7500 | 7850 | | | | | | |
| | | | 65 km/h | 5100 | 5350 | 5950 | 6200 | 6500 | | | | | | |
| 750/60R30.5 IMP | AE74 | —— | kPa | 300 | 320 | 360 | 380 | 400 | 450 | 500 | | | | |
| | | | psi | 44 | 46 | 52 | 55 | 58 | 65 | 73 | | | | |
| | | | 25 km/h | 10750 | 11400 | 12550 | 13200 | 13750 | 15250 | 16750 | | | | |
| | | | 40 km/h | 9250 | 9800 | 10800 | 11350 | 11850 | 13100 | 14400 | | | | |
| | | | 50 km/h | 8250 | 8700 | 9600 | 10100 | 10550 | 11700 | 12850 | | | | |
| | | | 65 km/h | 6800 | 7200 | 7950 | 8350 | 8700 | 9650 | 10600 | | | | |
| 850/50R30.5 IMP | AE74 | —— | kPa | 300 | 320 | 360 | 380 | 400 | | | | | | |
| | | | psi | 44 | 46 | 52 | 55 | 58 | | | | | | |
| | | | 25 km/h | 10500 | 11050 | 12250 | 12900 | 13450 | | | | | | |
| | | | 40 km/h | 9050 | 9500 | 10550 | 11100 | 11550 | | | | | | |
| | | | 50 km/h | 8050 | 8450 | 9400 | 9850 | 10300 | | | | | | |
| | | | 65 km/h | 6650 | 7000 | 7750 | 8150 | 8500 | | | | | | |

# TECHNICAL PARAMETERS

## FLOTATION TYRE

**MPT**

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 445/65R22.5 IMP | AGT24 | — | kPa | 200 | 350 | 400 | 450 | 500 | 550 | 600 | | | | |
| | | | psi | 29 | 51 | 58 | 65 | 73 | 80 | 87 | | | | |
| | | | static | 5900 | 8150 | 8900 | 9500 | 10150 | 10650 | 11250 | | | | |
| | | | 10 km/h | 4250 | 5850 | 6400 | 6850 | 7300 | 7650 | 8100 | | | | |
| | | | 15 km/h | 3900 | 5350 | 5850 | 6250 | 6700 | 7000 | 7450 | | | | |
| | | | 25 km/h | 3150 | 4400 | 4800 | 5150 | 5450 | 5750 | 6100 | | | | |
| | | | 30 km/h | 2950 | 4050 | 4450 | 4750 | 5050 | 5300 | 5650 | | | | |
| | | | 40 km/h | 2700 | 3750 | 4100 | 4350 | 4650 | 4900 | 5200 | | | | |
| | | | 50 km/h | 2650 | 3650 | 4000 | 4250 | 4550 | 4750 | 5050 | | | | |
| | | | 60 km/h | 2600 | 3600 | 3900 | 4200 | 4450 | 4700 | 4950 | | | | |
| | | | 65 km/h | 2550 | 3550 | 3850 | 4100 | 4400 | 4600 | 4900 | | | | |
| | | | 70 km/h | 2500 | 3500 | 3800 | 4050 | 4350 | 4550 | 4800 | | | | |
| | | | 80 km/h | 2450 | 3400 | 3700 | 3950 | 4200 | 4400 | 4700 | | | | |
| | | | 90 km/h | 2400 | 3300 | 3600 | 3900 | 4150 | 4350 | 4600 | | | | |
| | | | 100 km/h | 2350 | 3250 | 3550 | 3800 | 4050 | 4250 | 4500 | | | | |
| 600/50R22.5 IMP | AGT24 | — | kPa | 200 | 350 | 400 | 450 | 500 | 550 | 600 | 650 | | | |
| | | | psi | 29 | 51 | 58 | 65 | 73 | 80 | 87 | 94 | | | |
| | | | Static | 6150 | 8650 | 9400 | 10000 | 10650 | 11250 | 11900 | 12500 | | | |
| | | | 10 km/h | 4400 | 6200 | 6750 | 7200 | 7650 | 8100 | 8550 | 9000 | | | |
| | | | 15 km/h | 4050 | 5700 | 6200 | 6600 | 7000 | 7450 | 7850 | 8250 | | | |
| | | | 25 km/h | 3300 | 4650 | 5050 | 5400 | 5750 | 6100 | 6400 | 6750 | | | |
| | | | 30 km/h | 3050 | 4300 | 4700 | 5000 | 5300 | 5650 | 5950 | 6250 | | | |
| | | | 40 km/h | 2800 | 3950 | 4300 | 4600 | 4900 | 5200 | 5450 | 5750 | | | |
| | | | 50 km/h | 2750 | 3850 | 4200 | 4500 | 4750 | 5050 | 5300 | 5600 | | | |
| | | | 60 km/h | 2700 | 3800 | 4150 | 4400 | 4700 | 4950 | 5250 | 5500 | | | |
| | | | 65 km/h | 2650 | 3750 | 4050 | 4350 | 4600 | 4900 | 5150 | 5450 | | | |
| | | | 70 km/h | 2600 | 3700 | 4000 | 4300 | 4550 | 4800 | 5100 | 5350 | | | |
| | | | 80 km/h | 2550 | 3600 | 3900 | 4150 | 4400 | 4700 | 4950 | 5200 | | | |
| | | | 90 km/h | 2500 | 3500 | 3850 | 4100 | 4350 | 4600 | 4850 | 5100 | | | |
| | | | 100 km/h | 2450 | 3450 | 3750 | 4000 | 4250 | 4500 | 4750 | 5000 | | | |

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 340/80R18 (12.5/80R18) | AMP213 | — | kPa | 200 | 220 | 240 | 280 | 300 | 320 | 340 | 360 | 380 | 400 | |
| | | | psi | 29 | 32 | 35 | 41 | 44 | 46 | 49 | 52 | 55 | 58 | |
| | | | 0 km/h | 3550 | 3800 | 4150 | 4600 | 4950 | 5200 | 5400 | 5750 | 6000 | 6250 | |
| | | | 10 km/h | 1950 | 2050 | 2250 | 2500 | 2700 | 2800 | 2950 | 3150 | 3250 | 3400 | |
| | | | 25 km/h | 1650 | 1750 | 1900 | 2100 | 2300 | 2400 | 2500 | 2650 | 2750 | 2900 | |
| | | | 30 km/h | 1600 | 1700 | 1850 | 2100 | 2250 | 2350 | 2450 | 2600 | 2700 | 2850 | |
| | | | 40 km/h | 1550 | 1650 | 1800 | 2000 | 2150 | 2250 | 2350 | 2500 | 2600 | 2725 | |
| | | | 50 km/h | 1550 | 1650 | 1800 | 2000 | 2150 | 2250 | 2350 | 2500 | 2600 | 2725 | |
| 335/80R18 | AMP215 | — | kPa | 200 | 250 | 300 | 350 | 375 | | | | | | |
| | | | psi | 29 | 36 | 44 | 51 | 54 | | | | | | |
| | | | 0 km/h | 2800 | 3300 | 3850 | 4400 | 4650 | | | | | | |
| | | | 5 km/h | 2000 | 2350 | 2750 | 3150 | 3300 | | | | | | |
| | | | 10 km/h | 1750 | 2050 | 2400 | 2750 | 2900 | | | | | | |
| | | | 20 km/h | 1450 | 1700 | 2000 | 2300 | 2450 | | | | | | |
| | | | 30 km/h | 1350 | 1600 | 1850 | 2100 | 2250 | | | | | | |
| | | | 40 km/h | 1300 | 1550 | 1800 | 2050 | 2200 | | | | | | |
| | | | 50 km/h | 1250 | 1500 | 1750 | 2000 | 2120 | | | | | | |
| 365/70R18 | AMP215 | — | kPa | 200 | 250 | 300 | 350 | 375 | | | | | | |
| | | | psi | 29 | 36 | 44 | 51 | 54 | | | | | | |
| | | | 0 km/h | 2900 | 3450 | 4000 | 4550 | 4800 | | | | | | |
| | | | 5 km/h | 2050 | 2450 | 2850 | 3250 | 3400 | | | | | | |
| | | | 10 km/h | 1800 | 2150 | 2500 | 2850 | 3000 | | | | | | |
| | | | 20 km/h | 1500 | 1800 | 2100 | 2400 | 2500 | | | | | | |
| | | | 30 km/h | 1400 | 1650 | 1950 | 2200 | 2300 | | | | | | |
| | | | 40 km/h | 1350 | 1600 | 1850 | 2100 | 2250 | | | | | | |
| | | | 50 km/h | 1300 | 1550 | 1800 | 2050 | 2180 | | | | | | |
| 405/70R18 | AMP215 | — | kPa | 200 | 250 | 300 | 350 | 375 | | | | | | |
| | | | psi | 29 | 36 | 44 | 51 | 54 | | | | | | |
| | | | 0 km/h | 3500 | 4150 | 4800 | 5500 | 5850 | | | | | | |
| | | | 5 km/h | 2500 | 2950 | 3400 | 3950 | 4150 | | | | | | |
| | | | 10 km/h | 2200 | 2600 | 3000 | 3450 | 3650 | | | | | | |
| | | | 20 km/h | 1450 | 1700 | 2000 | 2300 | 3050 | | | | | | |
| | | | 30 km/h | 1350 | 1600 | 1850 | 2100 | 2800 | | | | | | |
| | | | 40 km/h | 1300 | 1550 | 1800 | 2050 | 2650 | | | | | | |
| | | | 50 km/h | 1550 | 1850 | 2150 | 2450 | 2575 | | | | | | |

# TECHNICAL PARAMETERS

## MPT

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14.00R20 | AE21/E2<br>AE21+/E2 | 18PR | kPa | 500 | 550 | 600 | 650 | 690 | | | | | | | |
| | | | psi | 73 | 80 | 87 | 94 | 100 | | | | | | | |
| | | | 80 km/h | 3850 | 4200 | 4500 | 4750 | 5000 | | | | | | | |
| | | | 90 km/h | 3700 | 4000 | 4300 | 4600 | 4800 | | | | | | | |
| | | | 100 km/h | 3550 | 3850 | 4150 | 4400 | 4625 | | | | | | | |
| | | 20PR | kPa | 600 | 650 | 700 | 750 | 790 | | | | | | | |
| | | | psi | 87 | 94 | 102 | 109 | 115 | | | | | | | |
| | | | 60 km/h | 4400 | 4750 | 5000 | 5300 | 5500 | | | | | | | |
| | | | 65 km/h | 4350 | 4650 | 4950 | 5200 | 5450 | | | | | | | |
| | | | 80 km/h | 4150 | 4450 | 4750 | 5000 | 5200 | | | | | | | |
| | | | 90 km/h | 4000 | 4300 | 4550 | 4800 | 5000 | | | | | | | |
| | AE23/E2 | 18PR | kPa | 500 | 550 | 600 | 650 | 690 | | | | | | | |
| | | | psi | 73 | 80 | 87 | 94 | 100 | | | | | | | |
| | | | 80 km/h | 3900 | 4250 | 4550 | 4850 | 5100 | | | | | | | |
| | | | 90 km/h | 3800 | 4150 | 4450 | 4750 | 4950 | | | | | | | |
| | | | 100 km/h | 3750 | 4050 | 4350 | 4600 | 4850 | | | | | | | |
| | | | 110 km/h | 3650 | 3950 | 4250 | 4500 | 4750 | | | | | | | |
| | | | 120 km/h | 3550 | 3850 | 4150 | 4400 | 4625 | | | | | | | |
| 15.5R20 | AE21/E2<br>AE21+/E2 | ★★<br>(20PR) | kPa | 600 | 650 | 700 | 750 | 900 | | | | | | | |
| | | | psi | 87 | 94 | 102 | 109 | 131 | | | | | | | |
| | | | 50 km/h | 4650 | 5000 | 5350 | 5650 | 6700 | | | | | | | |
| | | | 65 km/h | 4600 | 4950 | 5300 | 5600 | 6650 | | | | | | | |
| | | | 80 km/h | 4550 | 4900 | 5250 | 5550 | 6550 | | | | | | | |
| | | | 90 km/h | 4500 | 4850 | 5200 | 5500 | 6500 | | | | | | | |
| 16.00R20 | AE21/E2 | ★★<br>(28PR) | kPa | 550 | 600 | 650 | 700 | 760 | | | | | | | |
| | | | psi | 80 | 87 | 94 | 102 | 110 | | | | | | | |
| | | | 50 km/h | 5000 | 5400 | 5800 | 6250 | 6700 | | | | | | | |
| | | | 65 km/h | 4950 | 5350 | 5750 | 6150 | 6650 | | | | | | | |
| | | | 80 km/h | 4900 | 5300 | 5700 | 6100 | 6550 | | | | | | | |
| | | | 90 km/h | 4850 | 5250 | 5650 | 6050 | 6500 | | | | | | | |
| | AE23/E2 | ★★<br>(28PR) | kPa | 550 | 600 | 650 | 700 | 760 | | | | | | | |
| | | | psi | 80 | 87 | 94 | 102 | 110 | | | | | | | |
| | | | 80 km/h | 5350 | 5800 | 6200 | 6650 | 7150 | | | | | | | |
| | | | 90 km/h | 5200 | 5650 | 6050 | 6500 | 7000 | | | | | | | |
| | | | 100 km/h | 5100 | 5500 | 5950 | 6350 | 6850 | | | | | | | |
| | | | 110 km/h | 4950 | 5400 | 5800 | 6200 | 6650 | | | | | | | |
| | | | 120 km/h | 4850 | 5250 | 5650 | 6050 | 6500 | | | | | | | |

## MPT

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 365/80R20 | AMP215 | — | kPa | 200 | 250 | 300 | 350 | 375 | | | | | | | |
| | | | psi | 29 | 36 | 44 | 51 | 54 | | | | | | | |
| | | | 0 km/h | 3500 | 4150 | 4800 | 5500 | 5850 | | | | | | | |
| | | | 5 km/h | 2500 | 2950 | 3400 | 3950 | 4150 | | | | | | | |
| | | | 10 km/h | 2200 | 2600 | 3000 | 3450 | 3650 | | | | | | | |
| | | | 20 km/h | 1850 | 2200 | 2500 | 2900 | 3050 | | | | | | | |
| | | | 30 km/h | 1700 | 2000 | 2300 | 2650 | 2800 | | | | | | | |
| | | | 40 km/h | 1600 | 1900 | 2200 | 2500 | 2650 | | | | | | | |
| | | | 50 km/h | 1550 | 1850 | 2150 | 2450 | 2575 | | | | | | | |
| 405/70R20 | AMP215 | — | kPa | 200 | 250 | 300 | 350 | 375 | | | | | | | |
| | | | psi | 29 | 36 | 44 | 51 | 54 | | | | | | | |
| | | | 0 km/h | 3700 | 4400 | 5100 | 5850 | 6200 | | | | | | | |
| | | | 5 km/h | 2600 | 3150 | 3650 | 4150 | 4400 | | | | | | | |
| | | | 10 km/h | 2300 | 2750 | 3200 | 3650 | 3875 | | | | | | | |
| | | | 20 km/h | 1950 | 2300 | 2700 | 3050 | 3250 | | | | | | | |
| | | | 30 km/h | 1750 | 2100 | 2450 | 2800 | 3000 | | | | | | | |
| | | | 40 km/h | 1700 | 2000 | 2300 | 2650 | 2800 | | | | | | | |
| | | | 50 km/h | 1650 | 1950 | 2250 | 2550 | 2725 | | | | | | | |
| 395/85R20 | AMP33 | 14PR | kPa | 350 | 400 | 500 | 600 | 660 | | | | | | | |
| | | | psi | 51 | 58 | 73 | 87 | 96 | | | | | | | |
| | | | 80 km/h | 2650 | 2950 | 3550 | 4100 | 4400 | | | | | | | |
| | | | 90 km/h | 2600 | 2900 | 3450 | 4050 | 4350 | | | | | | | |
| | | | 100 km/h | 2550 | 2850 | 3400 | 3950 | 4250 | | | | | | | |
| | | 20PR | kPa | 650 | 700 | 750 | 800 | 850 | | | | | | | |
| | | | psi | 94 | 102 | 109 | 116 | 123 | | | | | | | |
| | | | 80 km/h | 4600 | 4900 | 5150 | 5450 | 5700 | | | | | | | |
| | | | 85 km/h | 4550 | 4850 | 5100 | 5400 | 5650 | | | | | | | |
| | | | 90 km/h | 4500 | 4800 | 5050 | 5350 | 5600 | | | | | | | |
| | | | 100 km/h | 4400 | 4700 | 4950 | 5250 | 5500 | | | | | | | |
| | AE23/E2 | 22PR | kPa | 750 | 800 | 850 | 890 | 930 | | | | | | | |
| | | | psi | 109 | 116 | 123 | 129 | 135 | | | | | | | |
| | | | 90 km/h | 5000 | 5250 | 5500 | 5700 | 5900 | | | | | | | |
| | | | 95 km/h | 4950 | 5200 | 5450 | 5650 | 5850 | | | | | | | |
| | | | 100 km/h | 4900 | 5150 | 5400 | 5600 | 5800 | | | | | | | |
| 24R21 | AE21/E2 | 16PR | kPa | 450 | 500 | 550 | 590 | | | | | | | | |
| | | | psi | 65 | 73 | 80 | 86 | | | | | | | | |
| | | | 80 km/h | 5950 | 6450 | 6950 | 7400 | | | | | | | | |
| | | | 85 km/h | 5800 | 6300 | 6850 | 7250 | | | | | | | | |
| | | | 90 km/h | 5700 | 6200 | 6700 | 7100 | | | | | | | | |

# TECHNICAL PARAMETERS

## MPT

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 425/85R21 | AMP39 | 20PR | kPa | 450 | 475 | 500 | 525 | 550 | | | | | | |
| | | | psi | 65 | 69 | 73 | 76 | 80 | | | | | | |
| | | | 80 km/h | 4000 | 4150 | 4300 | 4500 | 4700 | | | | | | |
| | | | 90 km/h | 3950 | 4100 | 4250 | 4450 | 4600 | | | | | | |
| | | | 100 km/h | 3850 | 4000 | 4150 | 4350 | 4500 | | | | | | |
| 395/85R22 | AE21+ | 14PR | kPa | 350 | 400 | 500 | 600 | 660 | | | | | | |
| | | | psi | 51 | 58 | 73 | 87 | 96 | | | | | | |
| | | | 80 km/h | 2800 | 3100 | 3750 | 4300 | 4700 | | | | | | |
| | | | 90 km/h | 2750 | 3050 | 3650 | 4250 | 4600 | | | | | | |
| | | | 100 km/h | 2700 | 3000 | 3600 | 4150 | 4500 | | | | | | |
| | | | 110 km/h | 2700 | 3000 | 3600 | 4150 | 4500 | | | | | | |
| | | | 120 km/h | 2700 | 3000 | 3600 | 4150 | 4500 | | | | | | |
| | | 18PR | kPa | 650 | 700 | 750 | 800 | 830 | | | | | | |
| | | | psi | 94 | 102 | 109 | 116 | 120 | | | | | | |
| | | | 70 km/h | 4650 | 4900 | 5250 | 5500 | 5650 | | | | | | |
| | | | 80 km/h | 4500 | 4800 | 5100 | 5350 | 5500 | | | | | | |
| | | | 90 km/h | 4450 | 4700 | 5000 | 5250 | 5400 | | | | | | |
| | | | 100 km/h | 4350 | 4600 | 4900 | 5150 | 5300 | | | | | | |
| 18R22.5 (445/65R22.5) | AGP23 | ★ | kPa | 400 | 450 | 500 | 550 | 600 | 650 | 700 | 750 | 800 | | |
| | | | psi | 58 | 65 | 73 | 80 | 87 | 94 | 102 | 109 | 116 | | |
| | | | 10 km/h | 6050 | 6550 | 7200 | 7750 | 8300 | 8800 | 9350 | 9900 | 10450 | | |
| | | | 20 km/h | 5050 | 5500 | 6000 | 6450 | 6900 | 7350 | 7800 | 8250 | 8700 | | |
| | | | 30 km/h | 4200 | 4550 | 5000 | 5400 | 5750 | 6150 | 6500 | 6900 | 7250 | | |
| | | | 40 km/h | 3850 | 4200 | 4600 | 4950 | 5300 | 5650 | 6000 | 6350 | 6650 | | |
| | | | 50 km/h | 3750 | 4100 | 4500 | 4800 | 5150 | 5500 | 5800 | 6150 | 6500 | | |
| | | | 60 km/h | 3700 | 4000 | 4400 | 4750 | 5050 | 5400 | 5700 | 6050 | 6400 | | |
| | | | 70 km/h | 3500 | 3850 | 4200 | 4500 | 4850 | 5150 | 5450 | 5800 | 6100 | | |
| | | | 80 km/h | 3350 | 3650 | 4000 | 4300 | 4600 | 4900 | 5200 | 5500 | 5800 | | |
| 440/80R24 | AMP213 | — | kPa | 200 | 220 | 240 | 280 | 300 | 320 | 340 | 360 | 380 | 400 | |
| | | | psi | 29 | 32 | 35 | 41 | 44 | 46 | 49 | 52 | 55 | 58 | |
| | | | 0 km/h | 6000 | 6450 | 6900 | 7800 | 8300 | 8750 | 9200 | 9650 | 10100 | 10650 | |
| | | | 10 km/h | 3250 | 3500 | 3750 | 4250 | 4500 | 4750 | 5000 | 5250 | 5500 | 5800 | |
| | | | 25 km/h | 2750 | 2950 | 3200 | 3600 | 3800 | 4050 | 4250 | 4450 | 4650 | 4900 | |
| | | | 30 km/h | 2700 | 2900 | 3100 | 3550 | 3750 | 3950 | 4150 | 4350 | 4600 | 4800 | |
| | | | 40 km/h | 2600 | 2800 | 3000 | 3400 | 3600 | 3800 | 4000 | 4200 | 4400 | 4625 | |
| | | | 50 km/h | 2600 | 2800 | 3000 | 3400 | 3600 | 3800 | 4000 | 4200 | 4400 | 4625 | |
| 460/70R24 IND | AMP35 | ★★ | kPa | 200 | 220 | 240 | 280 | 300 | 320 | 340 | 360 | 380 | 400 | |
| | | | psi | 29 | 32 | 35 | 41 | 44 | 46 | 49 | 52 | 55 | 58 | |
| | | | 0 km/h | 5650 | 6100 | 6550 | 7500 | 7800 | 8300 | 8750 | 9200 | 9650 | 10050 | |
| | | | 10 km/h | 3050 | 3300 | 3550 | 4050 | 4250 | 4500 | 4750 | 5000 | 5250 | 5450 | |
| | | | 25 km/h | 2600 | 2800 | 3000 | 3450 | 3600 | 3800 | 4050 | 4250 | 4450 | 4650 | |
| | | | 30 km/h | 2550 | 2750 | 2950 | 3400 | 3550 | 3750 | 3950 | 4150 | 4350 | 4550 | |
| | | | 40 km/h | 2450 | 2650 | 2850 | 3250 | 3400 | 3600 | 3800 | 4000 | 4200 | 4375 | |
| | | | 50 km/h | 2450 | 2650 | 2850 | 3250 | 3400 | 3600 | 3800 | 4000 | 4200 | 4375 | |



| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 500/70R24 IND | AMP35 | ★★ | kPa | 200 | 220 | 240 | 280 | 300 | 320 | 340 | 360 | 380 | 400 | |
| | | | psi | 29 | 32 | 35 | 41 | 44 | 46 | 49 | 52 | 55 | 58 | |
| | | | 0 km/h | 6550 | 7000 | 7500 | 8500 | 8950 | 9550 | 10000 | 10450 | 11050 | 11500 | |
| | | | 10 km/h | 3550 | 3800 | 4050 | 4650 | 4900 | 5200 | 5450 | 5700 | 6000 | 6250 | |
| | | | 25 km/h | 3000 | 3250 | 3450 | 3900 | 4150 | 4400 | 4600 | 4800 | 5100 | 5300 | |
| | | | 30 km/h | 2950 | 3150 | 3400 | 3850 | 4050 | 4300 | 4500 | 4750 | 5000 | 5200 | |
| | | | 40 km/h | 2850 | 3050 | 3250 | 3700 | 3900 | 4150 | 4350 | 4550 | 4800 | 5000 | |
| | | | 50 km/h | 2850 | 3050 | 3250 | 3700 | 3900 | 4150 | 4350 | 4550 | 4800 | 5000 | |

## WHEEL EXCAVATOR TYRE

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 315/70R22.5 | AX-1<br>AX-2 | 22PR | kPa | 700 | 760 | 800 | 830 | 850 | | | | | | |
| | | | psi | 102 | 110 | 116 | 120 | 123 | | | | | | |
| | | | 10 km/h | 10750 | 11650 | 12150 | 12450 | 6400 | | | | | | |
| | | | 15 km/h | 7150 | 7750 | 8100 | 8300 | 5700 | | | | | | |
| | | | 20 km/h | 5350 | 5800 | 6050 | 6200 | 5250 | | | | | | |
| | | | 25 km/h | 4350 | 4700 | 4900 | 5050 | 4700 | | | | | | |
| | | | 30 km/h | 3900 | 4250 | 4400 | 4550 | 4550 | | | | | | |
| | | | 35 km/h | 3650 | 3950 | 4100 | 4250 | 4400 | | | | | | |
| | | | 40 km/h | 3550 | 3850 | 4000 | 4150 | 4250 | | | | | | |

## COMPACTOR TYRE

| SIZE | PATTERN | STAR RATING | TYRE LOADS IN KG - TYRE PRESSURES IN kPa | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13/8R20 | AC01 | ★★ | kPa | 550 | 600 | 650 | 700 | 750 | 800 | 850 | 900 | | | |
| | | | psi | 80 | 87 | 94 | 102 | 109 | 116 | 123 | 131 | | | |
| | | | 10 km/h | 4150 | 4450 | 4750 | 5000 | 5250 | 5500 | 5750 | 6000 | | | |
| | | | 15 km/h | 3600 | 3850 | 4150 | 4350 | 4550 | 4800 | 5000 | 5200 | | | |

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