

Made in Thailand



OTANI®

DRIVING CONFIDENCE

TRUCK AND BUS RADIAL TIRE

CATALOG 2026



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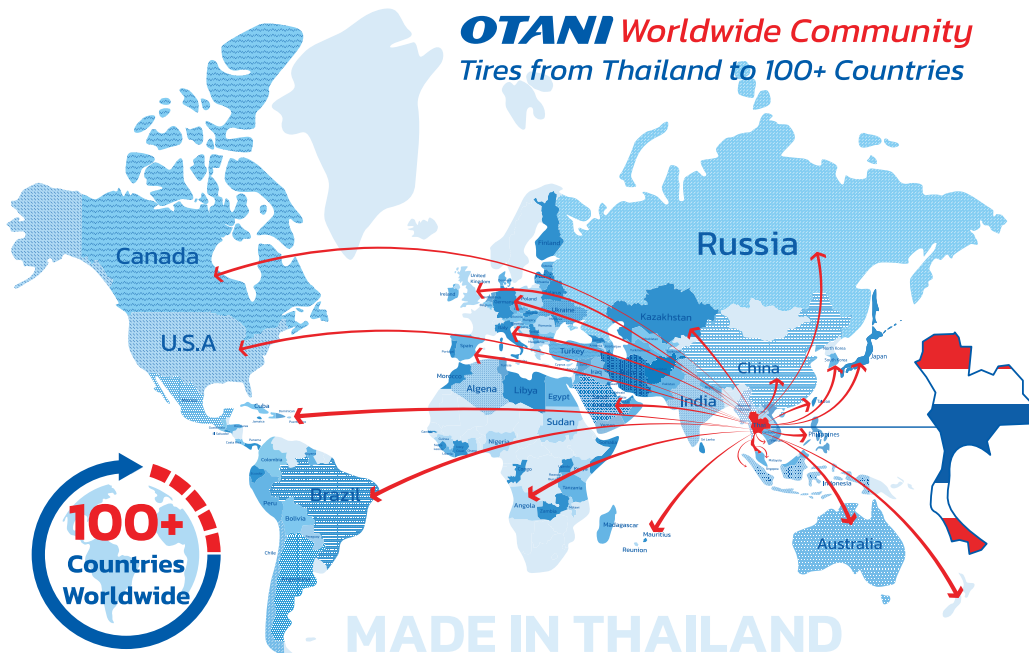
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OTANI TIRE



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OTANI GROUP

OTANI Worldwide Community
Tires from Thailand to 100+ Countries



MADE IN THAILAND

1987

Agricultural & Off The Road Tire

2007

Truck & Bus Radial Tire

2017

Passenger Car Tire

2024

Electric Vehicle Tire



OTANI TIRE CO., LTD.

Products : Agricultural Tires (Bias/Radial)
Off the Road Tires
Truck and Bus Bias Tires

Incorporation : 1986

Paid-up capital : THB 500 Million

Address : 55 Mu 7 Phetkasem Road KM.37, Khlongmai, Sam Phran, Nakhon Pathom 73110 Thailand

OTANI RADIAL CO., LTD.

Products : Passenger Car Radial Tires
Truck and Bus Radial Tires

Incorporation : 2007

Paid-up capital : THB 3,000 Million

Address : 96 Mu 3 Rimklongbanrai Road, Bangkaew, Nakhon Chai Si, Nakhon Pathom 73120 Thailand

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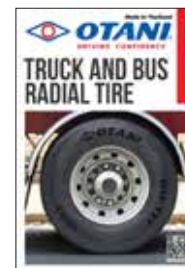
FACEBOOK FANPAGE : OTANI TIRE

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LONG HAUL



A ALL POSITION



OH-107



OH-150



OH-151



OH-152



OH-153



OH-154



OH-155

D DRIVE



OH-319



OH-350



REGIONAL

A ALL POSITION



OH-113



OH-117



OH-121



OH-122



OH-127

S STEER



OH-120

D DRIVE



OH-301



OH-320

T TRAILER



OH-118



OH-123



OH-351



ON-OFF



A ALL POSITION



D DRIVE



OFF-ROAD



A ALL POSITION



D DRIVE



TBR : Specific Uses



HIGHWAY BUS



CITY BUS



WINTER



SPECIAL TRAILER



A ALL POSITION



OH-107 BUS

A ALL POSITION



OH-501

A ALL POSITION



OH-650

ST SPECIAL TRAILER



OH-170

WB WIDE BASE SINGLE TIRES



S **STEER**



OH-119

T **TRAILER**



OH-111



T **TRAILER**



OH-102



OH-108



A **ALL POSITION**



OH-203

D **DRIVE**



OH-306

LIGHT TRUCK TIRE



A **ALL POSITION**



OH-152

T **TRAILER**



OH-109



A **ALL POSITION**



OH-117

T **TRAILER**



OH-108 OH-118

S **STEER**



OH-120

D **DRIVE**



OH-311 OH-322



A **ALL POSITION**



OH-201

OH-204

OH-208

D **DRIVE**



OH-303

OH-317

OH-102

Confidence on Every Route Trailer Tire with Excellent Grip



- Wide tread design delivers excellent grip and stability.
- Innovative stepped ribs enhance traction and reduce wear.
- Special compound minimizes heat build up at high speeds, wider tread improves mileage and wear resistance.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 22.5" | 385/65R22.5 | 20 | TL | 160 K (158 L) | 11.75 | 4500 | 9920 | - | - | 130 | 900 | 15.0 | 380 | 1074 | |

• Tire construction and material specifications are subject to change without notice nor obligation.

OH-107_{BUS}

Tire with Grip and Efficiency for Coaches



- Full road contact tread ensures even wear and stable handling.
- Special tread compound formulated for long distance use, extending service life.
- High strength casing provides structural durability, driving stability, and passenger safety.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 22.5" | 295/80R22.5 | 18 | TL | 152/149 M | 9.00 | 3550 | 7830 | 3250 | 7160 | 130 | 900 | 15.0 | 300 | 1050 | |

• Tire construction and material specifications are subject to change without notice nor obligation.

OH-107

Durable Long-Haul Performance Tire for All Position



- Five ribs with four straight grooves delivers precise handling and strong traction.
- Solid shoulder ribs, special tread compound resist maneuvering scrub.
- Linear grooves ensure quick water drainage kerfs on inner ribs enhance traction.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|-----------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 20" | 10.00R20 | 16 | TT | 147/143 L | 7.50 | 3075 | 6780 | 2725 | 6005 | 116 | 800 | 15.0 | 277 | 1053 | |
| 22.5" | 11R22.5 | 16 | TL | 148/145 M | 8.25 | 3150 | 6940 | 2900 | 6395 | 125 | 860 | 15.0 | 280 | 1055 | |
| | 12R22.5 | 16 | TL | 152/148 M | 9.00 | 3550 | 7830 | 3150 | 6940 | 135 | 860 | 16.0 | 300 | 1088 | |
| | 12R22.5 | 18 | TL | 152/149 K | 9.00 | 3550 | 7830 | 3250 | 7160 | 135 | 930 | 16.0 | 300 | 1088 | |
| | 255/70R22.5 | 16 | TL | 140/137 L | 7.50 | 2500 | 5510 | 2300 | 5070 | 120 | 830 | 13.5 | 255 | 935 | |
| | 275/70R22.5 | 16 | TL | 148/145 M | 8.25 | 3150 | 6940 | 2900 | 6395 | 130 | 900 | 15.0 | 276 | 963 | |
| | 275/70R22.5 | 18 | TL | 152/148 J | 8.25 | 3550 | 7830 | 3150 | 6940 | 130 | 900 | 15.0 | 276 | 963 | |
| | 295/60R22.5 | 16 | TL | 150/147 K (149/146 L) | 9.00 | 3350 | 7390 | 3075 | 6780 | 130 | 900 | 12.5 | 287 | 925 | |
| | 295/80R22.5 | 16 | TL | 152/148 M | 9.00 | 3550 | 7830 | 3150 | 6940 | 125 | 860 | 15.0 | 300 | 1050 | |
| | 295/80R22.5 | 18 | TL | 154/150 M | 9.00 | 3750 | 8270 | 3350 | 7390 | 125 | 860 | 15.0 | 300 | 1050 | |
| | 315/60R22.5 | 16 | TL | 154/148 L | 9.75 | 3750 | 8270 | 3150 | 6940 | 130 | 900 | 12.5 | 301 | 948 | |
| | 315/70R22.5 | 16 | TL | 154/150 L | 9.00 | 3750 | 8270 | 3350 | 7390 | 130 | 900 | 15.0 | 322 | 1014 | |
| | 315/70R22.5 | 18 | TL | 156/150 L | 9.00 | 4000 | 8820 | 3350 | 7390 | 130 | 900 | 15.0 | 322 | 1014 | |
| 315/80R22.5 | 20 | TL | 156/150 L | 9.00 | 4000 | 8820 | 3350 | 7390 | 125 | 860 | 16.0 | 314 | 1086 | | |
| 315/80R22.5 | 22 | TL | 158/150 L | 9.00 | 4250 | 9370 | 3350 | 7390 | 130 | 900 | 16.0 | 314 | 1086 | | |

• Tire construction and material specifications are subject to change without notice nor obligation.

OH-108

Fuel-Efficient Trailer Tire



- Reinforced tire construction supports overloading and high speed service.
- Special Compound ensures longer mileage, rugged casing withstands multiple retreads
- Unique tread blocks and grooves provide superior grip on dry and wet surfaces.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|-----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 19.5" | 285/70R19.5 | 18 | TL | 150/148 J | 8.25 | 3350 | 7390 | 3150 | 6940 | 130 | 900 | 14.0 | 281 | 896 | |
| 22.5" | 355/50R22.5 | 18 | TL | 156 K | 11.75 | 4000 | 8820 | - | - | 130 | 900 | 13.5 | 260 | 933 | |
| | 385/55R22.5 | 20 | TL | 160 K | 12.25 | 4500 | 9920 | - | - | 130 | 900 | 13.0 | 386 | 996 | |
| | 385/65R22.5 | 20 | TL | 160 K | 11.75 | 4500 | 9920 | - | - | 130 | 900 | 14.0 | 388 | 1078 | |
| | 385/65R22.5 | N/A | TL | 164 K | 11.75 | 5000 | 11025 | - | - | 130 | 900 | 14.0 | 388 | 1078 | |

- Tire construction and material specifications are subject to change without notice nor obligation.
- N/A = Not Applicable. Available only in EU markets.

OH-111

Robust Load-Carrying Trailer Tire



- Wide tread pattern ensures optimal footprint and reduced wear.
- Rugged construction withstands severe loading conditions.
- Energy efficient compound minimizes rolling friction for improved fuel economy.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|-----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 19.5" | 385/55R19.5 | 18 | TL | 156 J | 12.25 | 4000 | 8820 | - | - | 125 | 860 | 14.8 | 393 | 916 | |
| | 435/50R19.5 | N/A | TL | 160 J | 14.00 | 4500 | 9920 | - | - | 130 | 900 | 12.5 | 436 | 927 | |
| | 445/45R19.5 | N/A | TL | 160 J | 15.00 | 4500 | 9920 | - | - | 130 | 900 | 13.5 | 432 | 901 | |
| 22.5" | 455/40R22.5 | N/A | TL | 160 J | 15.00 | 4500 | 9920 | - | - | 130 | 900 | 13.5 | 440 | 935 | |

- Tire construction and material specifications are subject to change without notice nor obligation.
- N/A = Not Applicable. Available only in EU markets.

OH-109

Trailer Tire with Long Service Life and Shorter Braking



- Wider tread pattern increases contact patch, reducing wear rate.
- Solid and wide shoulder ribs resist scrubbing during maneuvering.
- Circumferential grooves improve water drainage sipes on inner ribs enhance braking efficiency.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 17.5" | 215/75R17.5 | 12 | TL | 126/124 M | 6.00 | 1700 | 3740 | 1600 | 3520 | 102 | 700 | 10.0 | 210 | 768 | |
| | 215/75R17.5 | 16 | TL | 135/133 K | 6.00 | 2180 | 4805 | 2060 | 4540 | 125 | 860 | 10.0 | 210 | 768 | |

- Tire construction and material specifications are subject to change without notice nor obligation.

OH-113

Versatile All Position Tire



- Five rib tread pattern delivers stable handling and confident grip.
- Optimized shoulder design with sipes reduces irregular wear, extending service life.
- Four groove tread design ensures excellent water-evacuation, shorten braking distance on wet roads.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-----------|----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 22.5" | 11R22.5 | 16 | TL | 148/145 M | 8.25 | 3150 | 6940 | 2900 | 6395 | 125 | 860 | 15.0 | 277 | 1053 | |

- Tire construction and material specifications are subject to change without notice nor obligation.

OH-117

All Position Tire with Tear-Resistance for Rough Roads



- Optimized sipe density minimizes tread block damage and cracking.
- Advanced tear resistant compound and retreadable casing deliver outstanding cost efficiency.
- Stone ejectors in every groove prevent stone lodging, protecting the casing structure.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|-------------|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|------|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 16" | 6.50R16LT | 12 | TL | 111/109 L | 5.50 | 1090 | 2405 | 1030 | 2270 | 95 | 650 | 11.0 | 194 | 746 | |
| | 7.00R16LT | 12 | TL | 117/116 L | 5.50 | 1285 | 2810 | 1250 | 2700 | 90 | 620 | 11.0 | 201 | 774 | |
| | 7.00R16LT | 14 | TL | 118/114 L | 5.50 | 1320 | 2910 | 1180 | 2600 | 112 | 770 | 11.0 | 201 | 774 | |
| | 7.50R16LT | 14 | TL | 122/118 L | 6.00 | 1500 | 3305 | 1320 | 2910 | 100 | 690 | 11.0 | 218 | 800 | |
| | 7.50R16LT | 16 | TL | 124/120 L | 6.00 | 1600 | 3520 | 1400 | 3085 | 116 | 800 | 11.0 | 217 | 800 | |
| | 7.50R16LT | 18 | TL | 129/128 L | 6.00 | 1850 | 4080 | 1800 | 3970 | 123 | 850 | 11.0 | 218 | 800 | |
| | 8.25R16LT | 16 | TL | 132/130 L | 6.50 | 2000 | 4410 | 1900 | 4190 | 116 | 800 | 12.5 | 239 | 856 | |
| | 8.25R16LT | 18 | TL | 134/129 K | 6.50 | 2120 | 4675 | 1850 | 4080 | 123 | 850 | 12.5 | 239 | 856 | |
| 17.5" | 205/85R16LT | 12 | TL | 117/115 L | 5.50 | 1285 | 2835 | 1215 | 2680 | 87 | 600 | 10.0 | 200 | 756 | |
| | 9.5R17.5 | 14 | TL | 129/127 L | 6.75 | 1850 | 4080 | 1750 | 3860 | 110 | 760 | 14.0 | 238 | 840 | |
| | 9.5R17.5 | 18 | TL | 143/141 J | 6.75 | 2725 | 6010 | 2575 | 5680 | 125 | 860 | 14.0 | 238 | 840 | |
| | 215/70R17.5 | 12 | TL | 126/124 M | 6.00 | 1700 | 3740 | 1600 | 3520 | 100 | 700 | 13.0 | 210 | 744 | |
| | 215/75R17.5 | 12 | TL | 126/124 M | 6.00 | 1700 | 3740 | 1600 | 3520 | 102 | 700 | 13.0 | 210 | 768 | |
| | 215/75R17.5 | 16 | TL | 135/133 L | 6.00 | 2180 | 4805 | 2060 | 4540 | 125 | 860 | 13.0 | 210 | 768 | |
| | 215/75R17.5 | 16 | TL | 135/133 K | 6.00 | 2180 | 4805 | 2060 | 4540 | 125 | 860 | 13.0 | 210 | 768 | |
| | 215/75R17.5 | 18 | TL | 143/141 K | 6.00 | 2725 | 6010 | 2575 | 5680 | 125 | 860 | 13.0 | 210 | 768 | |
| | 225/75R17.5 | 12 | TL | 129/127 M | 6.75 | 1850 | 4080 | 1750 | 3860 | 105 | 725 | 13.0 | 228 | 781 | |
| | 225/80R17.5 | 14 | TL | 123/122 L | 6.75 | 1550 | 3415 | 1500 | 3305 | 102 | 700 | 12.0 | 224 | 804 | |
| | 235/75R17.5 | 16 | TL | 135/133 M | 6.75 | 2180 | 4805 | 2060 | 4540 | 125 | 860 | 12.0 | 233 | 796 | |
| | 235/75R17.5 | 18 | TL | 143/141 L | 6.75 | 2725 | 6010 | 2575 | 5680 | 125 | 860 | 12.0 | 233 | 800 | |
| | 245/70R17.5 | 16 | TL | 136/134 M | 7.50 | 2240 | 4940 | 2120 | 4675 | 120 | 830 | 13.0 | 248 | 788 | |
| | 245/70R17.5 | 18 | TL | 143/141 J (146/146 F) | 7.50 | 2725 | 6010 | 2575 | 5680 | 125 | 860 | 13.0 | 248 | 788 | |
| | 19.5" | 245/70R19.5 | 16 | TL | 136/134 M | 7.50 | 2240 | 4940 | 2120 | 4675 | 120 | 830 | 14.0 | 248 | 842 |
| | | 11.00R20 | 16 | TT | 150/146 K | 8.00 | 3350 | 7390 | 3000 | 6610 | 120 | 830 | 15.0 | 296 | 1083 |
| 20" | 11.00R20 | 18 | TT | 152/149 K | 8.00 | 3550 | 7830 | 3250 | 7160 | 135 | 930 | 15.0 | 296 | 1083 | |
| | 22.5" | 11R22.5 | 16 | TL | 148/145 M | 8.25 | 3150 | 6940 | 2900 | 6395 | 125 | 860 | 15.0 | 280 | 1053 |

* Tire construction and material specifications are subject to change without notice nor obligation.

OH-118

Trailer Tire with Rounded Shoulder for Excellent Tear Resistance



- Rounded shoulder design prevents scrubbing damage during tight turns.
- Tear-resistant compound performs across all road conditions.
- Optimized tread width ratio extends mileage and reduces fuel consumption.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 17.5" | 205/65R17.5 | 18 | TL | 132/130 J | 6.00 | 2000 | 4410 | 1900 | 4190 | 130 | 900 | 11.0 | 208 | 717 | |
| 19.5" | 245/70R19.5 | 18 | TL | 141/140 J | 7.50 | 2575 | 5675 | 2500 | 5510 | 123 | 850 | 12.5 | 249 | 840 | |
| | 265/70R19.5 | 18 | TL | 143/141 J | 7.50 | 2725 | 6010 | 2575 | 5680 | 125 | 860 | 14.0 | 262 | 869 | |
| 22.5" | 11R22.5 | 16 | TL | 148/145 L | 8.25 | 3150 | 6940 | 2900 | 6395 | 125 | 860 | 14.0 | 279 | 1059 | |

* Tire construction and material specifications are subject to change without notice nor obligation.

OH-119

Steer Tire with Excellent Grip and Long Service Life



- Optimized groove design supports long-haul and regional use.
- Solid shoulder design enhances handling and steering performance.
- Stone ejectors in all grooves protect against stone penetration for safe driving.

Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 22.5" | 385/55R22.5 | 20 | TL | 160 K (158 L) | 12.25 | 4500 | 9920 | - | - | 130 | 900 | 15.0 | 388 | 998 | |
| | 385/65R22.5 | 20 | TL | 160 K (158 L) | 11.75 | 4500 | 9920 | - | - | 130 | 900 | 15.0 | 387 | 1070 | |
| | 385/65R22.5 | 22 | TL | 164 K EXTRA LOAD | 11.75 | 5000 | 11000 | - | - | 130 | 900 | 15.0 | 387 | 1070 | |

* Tire construction and material specifications are subject to change without notice nor obligation.



OH-120

Steer Tire with Cost-Effective Control on Every Route



- Wide tread footprint and 3D sipe geometry improve multi directional grip.
- Reinforced shoulder design reduces irregular wear, extends service life.
- Zigzag tread grooves reduce stone trapping, protecting the casing.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 17.5" | 205/75R17.5 | 12 | TL | 124/122 M | 6.00 | 1600 | 3525 | 1500 | 3305 | 109 | 750 | 12.0 | 204 | 762 | |
| | 265/70R19.5 | 16 | TL | 140/138 M | 7.50 | 2500 | 5510 | 2360 | 5205 | 110 | 760 | 13.0 | 262 | 866 | |
| | 305/70R19.5 | 18 | TL | 146/144 M | 8.25 | 3000 | 6010 | 2800 | 6175 | 130 | 900 | 13.0 | 279 | 894 | |
| 19.5" | 305/70R19.5 | 18 | TL | 148/145 M | 9.00 | 3150 | 6940 | 2900 | 6395 | 123 | 850 | 14.0 | 297 | 925 | |

• Tire construction and material specifications are subject to change without notice nor obligation.

OH-121

Durable All Position Tire with Long-Lasting Service



- Wider sipes and larger tread blocks improve tear-resistance.
- Strong casing structure ensures long-lasting performance.
- Wider tread increases road contact area, improving fuel efficiency.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|-----------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 20" | 9.00R20 | 14 | TT | 140/137 L | 7.00 | 2500 | 5510 | 2300 | 5070 | 105 | 725 | 15.0 | 256 | 1022 | |
| | 10.00R20 | 16 | TT | 147/143 L | 7.50 | 3075 | 6780 | 2725 | 6005 | 116 | 800 | 16.0 | 276 | 1055 | |
| | 10.00R20 | 18 | TT | 149/145 K | 7.50 | 3250 | 7160 | 2900 | 6395 | 135 | 930 | 16.0 | 276 | 1055 | |
| | 11.00R20 | 16 | TT | 150/146 K | 8.00 | 3350 | 7390 | 3000 | 6610 | 120 | 830 | 16.5 | 295 | 1089 | |
| | 11.00R20 | 18 | TT | 152/149 K | 8.00 | 3550 | 7830 | 3250 | 7160 | 135 | 930 | 16.5 | 295 | 1089 | |
| 22.5" | 11R22.5 | 16 | TL | 148/145 M | 8.25 | 3150 | 6940 | 2900 | 6395 | 125 | 860 | 17.0 | 278 | 1054 | |
| | 12R22.5 | 16 | TL | 152/148 M | 9.00 | 3550 | 7830 | 3150 | 6940 | 125 | 860 | 16.5 | 306 | 1090 | |
| | 12R22.5 | 18 | TL | 152/149 K | 9.00 | 3550 | 7830 | 3250 | 7160 | 125 | 860 | 16.5 | 306 | 1090 | |
| | 275/80R22.5 | 16 | TL | 149/146 M | 8.25 | 3250 | 7160 | 3000 | 6610 | 125 | 860 | 16.5 | 271 | 1021 | |
| | 295/80R22.5 | 16 | TL | 152/148 M | 9.00 | 3550 | 7830 | 3150 | 6940 | 125 | 860 | 17.0 | 300 | 1055 | |
| | 295/80R22.5 | 18 | TL | 154/150 M | 9.00 | 3750 | 8270 | 3350 | 7390 | 125 | 860 | 17.0 | 300 | 1055 | |
| 315/80R22.5 | 20 | TL | 156/150 L | 9.00 | 4000 | 8820 | 3350 | 7390 | 125 | 860 | 17.0 | 315 | 1084 | | |
| 315/80R22.5 | 22 | TL | 158/150 L | 9.00 | 4250 | 9370 | 3350 | 7390 | 130 | 900 | 17.0 | 315 | 1084 | | |

• Tire construction and material specifications are subject to change without notice nor obligation.

OH-122

Heavy-Duty Load Capacity Tire for All Position



- Wavy inside groove design prevents stone retention and improves traction.
- Robust construction supports heavy loads, special compound withstands harsh conditions.
- Wider tread and deeper grooves extend service life and wear resistance.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-----------|----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 20" | 11.00R20 | 18 | TT | 152/149 K | 8.00 | 3550 | 7830 | 3250 | 7160 | 135 | 930 | 17.5 | 298 | 1090 | |
| 22.5" | 12R22.5 | 18 | TL | 152/149 K | 9.00 | 3550 | 7830 | 3250 | 7160 | 125 | 860 | 17.5 | 310 | 1090 | |

• Tire construction and material specifications are subject to change without notice nor obligation.

OH-127

All Position Tire with Confident Performance in All Road Conditions



- Rounded shoulder design resists cornering forces and tearing.
- Four-groove tread design distributes stress evenly, improving fuel efficiency.
- Pocket groove design increases drainage volume, reducing hydroplaning risk.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-----------|----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 22.5" | 11R22.5 | 16 | TL | 148/145 M | 8.25 | 3150 | 6940 | 2900 | 6395 | 125 | 860 | 15.0 | 285 | 1052 | |
| | 12R22.5 | 16 | TL | 152/148 M | 9.00 | 3550 | 7830 | 3150 | 6940 | 125 | 860 | 16.0 | 310 | 1086 | |
| | 12R22.5 | 18 | TL | 152/149 K | 9.00 | 3550 | 7830 | 3250 | 7160 | 125 | 860 | 16.0 | 310 | 1086 | |

• Tire construction and material specifications are subject to change without notice nor obligation.

OH-123

Economical and Reliable Trailer Tire



- Rounded and wide shoulder design resists cornering forces and tearing.
- Four groove tread distributes stress evenly, reducing irregular wear.
- Pocket groove design ensures fast water evacuation, reducing hydroplaning risk.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-----------|----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 22.5" | 11R22.5 | 16 | TL | 148/145 M | 8.25 | 3150 | 6940 | 2900 | 6395 | 125 | 860 | 14.0 | 280 | 1050 | |

• Tire construction and material specifications are subject to change without notice nor obligation.

OH-150

Durable and Fuel Efficient Tire for Long Haul



- Five ribs with solid shoulder design provide better steering performance and safety.
- Robust tire casing ensures excellent endurance and retreadability.
- Special tread compound delivers longevity and fuel savings for regional and long-haul use.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 22.5" | 11R22.5 | 16 | TL | 146/143 L | 8.25 | 3000 | 6610 | 2725 | 6005 | 120 | 830 | 14.0 | 277 | 1052 | |
| | 295/75R22.5 | 14 | TL | 144/141 L | 9.00 | 2800 | 6175 | 2575 | 5675 | 110 | 760 | 14.0 | 298 | 1014 | |
| 24.5" | 11R24.5 | 16 | TL | 149/146 L | 8.25 | 3250 | 7160 | 3000 | 6610 | 120 | 830 | 14.5 | 280 | 1104 | |
| | 285/75R24.5 | 14 | TL | 144/141 L | 8.25 | 2800 | 6175 | 2575 | 5675 | 110 | 760 | 14.5 | 282 | 1053 | |

• Tire construction and material specifications are subject to change without notice nor obligation.

OH-151

Durable and Fuel Efficient Tire for Long-Haul



- Optimized tread pattern with solid shoulder enhances stability especially for trailer use.
- Robust casing provides endurance and supports multiple retreads.
- Special tread compound resists lateral scrub and reduces fuel consumption.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 22.5" | 11R22.5 | 14 | TL | 144/142 L | 8.25 | 2800 | 6175 | 2650 | 5840 | 105 | 720 | 10.5 | 280 | 1042 | |
| | 295/75R22.5 | 14 | TL | 144/141 L | 9.00 | 2800 | 6175 | 2575 | 5675 | 110 | 760 | 10.5 | 293 | 1016 | |

* Tire construction and material specifications are subject to change without notice nor obligation.

OH-153

Cost-Effective Long Haul Tire with Excellent Heat Dissipation



- Pattern optimized for steer axle highway service and excellent heat dissipation.
- Decoupling groove in the shoulder resists irregular wear.
- Advanced tread compound enhances longevity and fuel savings.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 22.5" | 11R22.5 | 16 | TL | 146/143 L | 8.25 | 3000 | 6610 | 2725 | 6005 | 120 | 830 | 15.0 | 276 | 1053 | |
| | 295/75R22.5 | 14 | TL | 144/141 L | 9.00 | 2800 | 6175 | 2575 | 5675 | 110 | 760 | 15.0 | 295 | 1024 | |
| 24.5" | 11R24.5 | 16 | TL | 149/146 L | 8.25 | 3250 | 7160 | 3000 | 6610 | 120 | 830 | 15.0 | 287 | 1102 | |
| | 285/75R24.5 | 14 | TL | 144/141 L | 8.25 | 2800 | 6175 | 2575 | 5675 | 110 | 760 | 15.0 | 281 | 1062 | |

* Tire construction and material specifications are subject to change without notice nor obligation.

OH-152

Durable and Fuel-Efficient Tire for Every Long Journey



- Optimized design suitable for all-position axle service.
- Strong casing construction ensures endurance and retreadability.
- Special tread compound improves longevity and fuel efficiency.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 19.5" | 225/70R19.5 | 14 | TL | 128/126 L | 6.75 | 1800 | 3970 | 1700 | 3750 | 110 | 760 | 13.5 | 220 | 814 | |
| | 245/70R19.5 | 14 | TL | 133/131 L | 7.50 | 2060 | 4540 | 1950 | 4300 | 110 | 760 | 13.5 | 243 | 839 | |
| 22.5" | 10R22.5 | 14 | TL | 141/139 L | 7.50 | 2575 | 5675 | 2430 | 5355 | 115 | 790 | 13.5 | 256 | 1020 | |
| | 255/70R22.5 | 16 | TL | 140/137 L | 7.50 | 2500 | 5510 | 2300 | 5070 | 120 | 830 | 11.0 | 254 | 931 | |

* Tire construction and material specifications are subject to change without notice nor obligation.

OH-154

Durable Long-Distance Tire with Excellent Heat Dissipation



- Five rib tread ensures full road contact, distributing pressure evenly for improved handling.
- Symmetric tread pattern prevents uneven wear, ensuring uniform tread life.
- Special compound dissipates heat effectively, extending tire life and improving fuel efficiency.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 22.5" | 11R22.5 | 16 | TL | 146/143 L | 8.25 | 3000 | 6610 | 2725 | 6005 | 120 | 830 | 14.0 | 279 | 1052 | |
| | 295/75R22.5 | 14 | TL | 144/141 L | 9.00 | 2800 | 6175 | 2575 | 5675 | 110 | 760 | 14.5 | 296 | 1023 | |
| 24.5" | 11R24.5 | 16 | TL | 149/146 L | 8.25 | 3250 | 7160 | 3000 | 6610 | 120 | 830 | 14.5 | 291 | 1101 | |

* Tire construction and material specifications are subject to change without notice nor obligation.

OH-155

Durable Long-Distance Tire with Excellent Heat Dissipation



- Five-rib tread design ensures full road contact for confident driving.
- Symmetric tread pattern promotes uniform wear across the tire.
- Heat-dissipating compound extends tire life and enhances fuel efficiency.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 24.5" | 285/75R24.5 | 14 | TL | 144/141 L | 8.25 | 2800 | 6175 | 2575 | 5675 | 110 | 760 | 14.0 | 288 | 1051 | |

* Tire construction and material specifications are subject to change without notice nor obligation.

OH-170

Strong and Wear-Resistant Special Trailer Tire



- Four grooves evacuate water, smaller grooves improve wet traction.
- Wide tread increases contact area, enhancing stability and reducing trailer sway.
- Special compound formulation provides excellent traction on dry and wet roads.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 16" | ST235/80R16 | 14 | TL | 129/125 M | 6.50 | 1850 | 4080 | 1650 | 3640 | 110 | 760 | 9.0 | 232 | 775 | |
| | ST235/85R16 | 14 | TL | 132/127 M | 6.50 | 2000 | 4400 | 1750 | 3860 | 110 | 760 | 9.0 | 235 | 783 | |

* Tire construction and material specifications are subject to change without notice nor obligation.

OH-201

Durable and Long-Lasting Tire for On-Off Applications



- Shoulder lugs withstand impacts and enhance traction on dry and wet surfaces.
- Zigzag tread design resists chipping and cutting in off-road conditions.
- Deeper tread increases mileage, wide grooves improve water evacuation.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|----------------------|----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 16" | 7.50R16LT | 14 | TL | 122/118 L | 6.00 | 1500 | 3305 | 1320 | 2910 | 100 | 690 | 13.5 | 210 | 809 | |
| | 8.25R16LT | 16 | TL | 132/130 L | 6.50 | 2000 | 4410 | 1900 | 4190 | 116 | 800 | 13.5 | 235 | 858 | |
| 20" | 10.00R20 | 16 | TT | 147/143 L | 7.50 | 3075 | 6780 | 2725 | 6005 | 116 | 800 | 18.0 | 276 | 1058 | |
| | 11.00R20 | 16 | TT | 150/146 K | 8.00 | 3350 | 7390 | 3000 | 6610 | 120 | 830 | 16.5 | 288 | 1089 | |
| | 11.00R20 | 18 | TT | 152/149 K | 8.00 | 3550 | 7830 | 3250 | 7160 | 135 | 930 | 16.5 | 288 | 1089 | |
| 22.5" | 12.00R20 | 18 | TT | 154/150 K | 8.50 | 3750 | 8270 | 3350 | 7390 | 125 | 860 | 16.0 | 310 | 1124 | |
| | 11R22.5 | 16 | TL | 148/145 L | 8.25 | 3150 | 6940 | 2900 | 6395 | 125 | 860 | 16.0 | 280 | 1055 | |
| | 295/80R22.5 | 16 | TL | 152/148 M | 9.00 | 3550 | 7830 | 3150 | 6940 | 125 | 860 | 17.0 | 302 | 1052 | |
| | 295/80R22.5 | 18 | TL | 154/150 M | 9.00 | 3750 | 8270 | 3350 | 7390 | 125 | 860 | 17.0 | 300 | 1052 | |
| 24" | 315/80R22.5 | 20 | TL | 156/150 L | 9.00 | 4000 | 8820 | 3350 | 7390 | 125 | 860 | 15.5 | 314 | 1084 | |
| | 315/80R22.5 | 22 | TL | 158/150 L | 9.00 | 4250 | 9370 | 3350 | 7390 | 130 | 900 | 15.5 | 314 | 1084 | |
| 24" | 325/95R24 (12.00R24) | 22 | TL | 162/160 K | 9.00 | 4750 | 10500 | 4500 | 9920 | 125 | 860 | 19.0 | 312 | 1229 | |
| 24.5" | 11R24.5 | 16 | TL | 149/146 K | 8.25 | 3250 | 7160 | 3000 | 6610 | 120 | 830 | 19.0 | 289 | 1113 | |

* Tire construction and material specifications are subject to change without notice nor obligation.

OH-202

Durable Tire with Directional Control for On & Off Applications



- Wider zigzag grooves provide superb water evacuation and traction.
- Reinforced carcass designed to withstand severe overloading.
- Unique block design delivers outstanding grip and stability.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-----------|----|------|----------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 24" | 12.00R24 | 20 | TT | 160/156 K | 8.50 | 4500 | 9920 | 4000 | 8820 | 125 | 860 | 14.0 | 310 | 1214 | |

• Tire construction and material specifications are subject to change without notice nor obligation.

OH-204

Heavy-Load Tire with Excellent Traction



- Well positioned tread blocks deliver enhanced traction on dry and wet surfaces.
- Specially engineered belt structure enhances casing durability.
- Optimum bead strength withstands severe stress, ensuring stable driving.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|----------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 19.5" | 265/70R19.5 | 16 | TL | 140/138 M | 7.50 | 2500 | 5510 | 2360 | 5205 | 110 | 760 | 15.0 | 260 | 870 | |
| | 265/70R19.5 | 18 | TL | 143/141 K | 7.50 | 2725 | 6010 | 2575 | 5680 | 125 | 860 | 15.0 | 260 | 870 | |

• Tire construction and material specifications are subject to change without notice nor obligation.

OH-203

Tire for Tough & Mixed Services in All Weather Conditions



- Innovative tread block design with sipes ensures traction in all weather conditions.
- Zigzag tread resists cuts and chips, stone ejectors protect casing and improve retreadability.
- Robust tread design provides confident load support and performance.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|----------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 22.5" | 385/65R22.5 | 20 | TL | 160 K (158 L) | 11.75 | 4500 | 9920 | - | - | 130 | 900 | 16.5 | 380 | 1074 | |
| | 385/65R22.5 | 22 | TL | 164 K | 11.75 | 5000 | 11025 | - | - | 130 | 900 | 16.5 | 380 | 1074 | |

• Tire construction and material specifications are subject to change without notice nor obligation.

OH-205

Durable and Cost-Effective Tire for Every Drive



- Alternating tread groove design enhances grip and traction.
- Reinforced tire structure confidently supports heavy loads, ensuring long service life.
- Four-rib tread design increases rubber volume and road contact, extending tire life.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-----------|----|------|----------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 22.5" | 11R22.5 | 16 | TL | 148/145 L | 8.25 | 3150 | 6940 | 2900 | 6395 | 125 | 860 | 16.5 | 280 | 1051 | |

• Tire construction and material specifications are subject to change without notice nor obligation.

OH-206

Reliable and Long-Lasting Tire with Excellent Traction



- Staggered tread groove design improves digging performance and traction.
- Reinforced structure supports heavy loads with high durability.
- Five-rib tread design ensures full road contact, extending tire life.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 22.5" | 295/80R22.5 | 16 | TL | 152/148 M | 9.00 | 3550 | 7830 | 3150 | 6940 | 125 | 860 | 17.0 | 300 | 1055 | |

* Tire construction and material specifications are subject to change without notice nor obligation.

OH-209

Durable Tire with Strong Structure and Long Service Life



- Deeper tread assists in increasing mileage and service tire life.
- Siping on large tread blocks improves traction and abrasion resistance.
- Stone ejectors in central grooves prevent stone retention.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 22.5" | 12R22.5 | 18 | TL | 152/149 K | 9.00 | 3550 | 7830 | 3250 | 7160 | 125 | 860 | 16.5 | 298 | 1082 | |
| | 315/80R22.5 | 20 | TL | 156/150 L | 9.00 | 4000 | 8820 | 3350 | 7390 | 125 | 860 | 15.5 | 318 | 1082 | |

* Tire construction and material specifications are subject to change without notice nor obligation.

OH-208

Highly Durable Tire for All Road Conditions



- Open shoulder design enhances digging performance on dry and wet roads.
- Tear resistant compound withstands rough terrain, staggered grooves prevent chipping.
- Extra-deep tread grooves extend tire service life.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-----------|----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 16" | 7.50R16LT | 14 | TL | 122/118 L | 6.00 | 1500 | 3305 | 1320 | 2910 | 100 | 690 | 13.5 | 214 | 807 | |
| | 7.50R16LT | 18 | TL | 129/128 K | 6.00 | 1850 | 4080 | 1800 | 3970 | 123 | 850 | 13.5 | 214 | 807 | |
| | 8.25R16LT | 18 | TL | 137/132 K | 6.50 | 2300 | 5070 | 2000 | 4410 | 123 | 850 | 13.5 | 236 | 858 | |
| 20" | 11.00R20 | 16 | TT | 150/146 K | 8.00 | 3350 | 7390 | 3000 | 6610 | 120 | 830 | 17.0 | 284 | 1089 | |
| | 11.00R20 | 18 | TT | 152/149 K | 8.00 | 3550 | 7830 | 3250 | 7160 | 135 | 930 | 17.0 | 284 | 1089 | |

* Tire construction and material specifications are subject to change without notice nor obligation.

OH-210

Sturdy Tire with Reinforced Carcass for Heavy Loads



- Unique block design delivers outstanding traction and grip.
- Reinforced carcass designed to withstands severe overloading.
- Wider zigzag grooves provide superb water evacuation and stable performance.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-----------|----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 20" | 12.00R20 | 18 | TT | 154/150 K | 8.50 | 3750 | 8270 | 3350 | 7390 | 125 | 860 | 14.5 | 308 | 1120 | |
| 22.5" | 13R22.5 | 18 | TL | 156/150 K | 9.75 | 4000 | 8820 | 3350 | 7390 | 125 | 860 | 18.5 | 319 | 1120 | |

* Tire construction and material specifications are subject to change without notice nor obligation.

OH-211

On-Off Tire with Confident Handling and Cost-Effective Performance



- Five-rib tread design enhances road grip during cornering.
- Reinforced structure extends tire life and ensures even wear.
- Special tear-resistant compound prolongs service life and improves safety.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 22.5" | 295/80R22.5 | 16 | TL | 152/148 M | 9.00 | 3550 | 7830 | 3150 | 6940 | 125 | 860 | 17.0 | 300 | 1055 | |

• Tire construction and material specifications are subject to change without notice nor obligation.

OH-213

Durable Tire for All Road Conditions



- Extra deep, wide grooves extend tire life and channel water efficiently.
- Tear-resistant compound ensures even wear and long service life.
- Open shoulder tread design enhances traction and grip.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-----------|----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 20" | 10.00R20 | 16 | TT | 147/143 L | 7.50 | 3075 | 6780 | 2725 | 6005 | 116 | 800 | 16.0 | 276 | 1055 | |
| | 10.00R20 | 18 | TT | 149/145 K | 7.50 | 3250 | 7160 | 2900 | 6395 | 135 | 930 | 16.0 | 276 | 1055 | |
| | 11.00R20 | 18 | TT | 152/149 K | 8.00 | 3550 | 7830 | 3250 | 7160 | 135 | 930 | 18.0 | 295 | 1090 | |
| | 12.00R20 | 18 | TT | 154/150 K | 8.50 | 3750 | 8270 | 3350 | 7390 | 125 | 860 | 18.5 | 310 | 1128 | |
| | 12.00R20 | 20 | TT | 156/153 K | 8.50 | 4000 | 8820 | 3650 | 8050 | 130 | 900 | 18.5 | 310 | 1128 | |
| 22.5" | 12R22.5 | 18 | TL | 152/149 K | 9.00 | 3550 | 7830 | 3250 | 7160 | 135 | 930 | 18.0 | 306 | 1092 | |

• Tire construction and material specifications are subject to change without notice nor obligation.

OH-301

Strong Drive Tire for Heavy Loads



- Well positioned tread blocks deliver enhanced traction on dry and wet surfaces.
- Reinforced sidewalls provide excellent load capacity.
- Deeper grooves extend mileage and improve water evacuation.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|-------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 20" | 10.00R20 | 16 | TT | 147/143 L | 7.50 | 3075 | 6780 | 2725 | 6005 | 116 | 800 | 18.0 | 277 | 1060 | |
| | 11.00R20 | 16 | TT | 150/146 K | 8.00 | 3350 | 7390 | 3000 | 6610 | 120 | 830 | 16.0 | 290 | 1087 | |
| 22.5" | 11R22.5 | 16 | TL | 148/145 M | 8.25 | 3150 | 6940 | 2900 | 6395 | 125 | 860 | 19.5 | 280 | 1061 | |
| | 12R22.5 | 16 | TL | 152/148 M | 9.00 | 3550 | 7830 | 3150 | 6940 | 125 | 860 | 22.0 | 309 | 1100 | |
| | 12R22.5 | 18 | TL | 152/149 K | 9.00 | 3550 | 7830 | 3250 | 7160 | 125 | 860 | 22.0 | 309 | 1100 | |
| | 295/75R22.5 | 16 | TL | 148/145 M | 9.00 | 3150 | 6940 | 2900 | 6395 | 125 | 860 | 22.0 | 298 | 1038 | |
| | 295/80R22.5 | 16 | TL | 152/148 M | 9.00 | 3550 | 7830 | 3150 | 6940 | 125 | 860 | 22.5 | 300 | 1066 | |
| | 315/70R22.5 | 16 | TL | 154/150 L | 9.00 | 3750 | 8270 | 3350 | 7390 | 130 | 900 | 22.0 | 322 | 1030 | |
| | 315/80R22.5 | 20 | TL | 156/150 L | 9.00 | 4000 | 8820 | 3350 | 7390 | 125 | 860 | 22.5 | 314 | 1095 | |
| | 315/80R22.5 | 20 | TL | 160/157 L | 9.00 | 4535 | 10000 | 4125 | 9090 | 130 | 900 | 22.5 | 314 | 1095 | |

• Tire construction and material specifications are subject to change without notice nor obligation.

OH-302

Drive Tire with Tear Resistance for Rough Terrain



- Transverse tread grooves enhances traction and digging performance.
- Tear-resistant compound and deep tread extend tire life.
- Thick sidewalls protect against cuts and damages.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|-------------------------|-------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 20" | 11.0OR20 | 18 | TT | 152/149 F | 8.00 | 3550 | 7830 | 3250 | 7160 | 135 | 930 | 24.0 | 295 | 1102 | |
| | 11R22.5 | 16 | TL | 148/145 F | 8.25 | 3150 | 6940 | 2900 | 6395 | 125 | 860 | 23.0 | 280 | 1067 | |
| 22.5" | 275/80R22.5 | 16 | TL | 149/146 G | 8.25 | 3250 | 7160 | 3000 | 6610 | 125 | 860 | 20.0 | 271 | 1029 | |
| | 295/80R22.5 | 16 | TL | 152/148 F | 9.00 | 3550 | 7830 | 3150 | 6940 | 125 | 860 | 23.5 | 300 | 1066 | |

• Tire construction and material specifications are subject to change without notice nor obligation.
 • POR = Professional Off-Road

OH-306

Wide Base Tire for Drive Axle with Excellent Mileage



- Wide tread pattern maximizes surface contact to reduce irregular wear, broad shoulders enhances grip and cornering.
- Uniform lug design distributes load evenly thus extends service life.
- Deeper and wider grooves extend mileage, enable multiple retreads.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|-------------------------|-------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 22.5" | 425/65R22.5 | 20 | TL | 165 K | 13.00 | 5150 | 11400 | - | - | 120 | 830 | 18.0 | 426 | 1130 | |
| | 445/65R22.5 | 20 | TL | 169 K | 13.00 | 5800 | 12800 | - | - | 130 | 900 | 16.5 | 439 | 1158 | |

• Tire construction and material specifications are subject to change without notice nor obligation.

OH-303

Durable Drive Tire with Excellent Traction



- Wide open shoulder optimized for drive position enhances road grip, excellent digging performance.
- Tear-resistant compound and deep tread extend tire life.
- Deeper grooves extend mileage and improve water evacuation.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|-------------------------|-------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 19.5" | 265/70R19.5 | 18 | TL | 143/141 J | 7.50 | 2725 | 6010 | 2575 | 5680 | 125 | 860 | 16.0 | 260 | 873 | |
| 20" | 8.25R20 | 16 | TT | 139/137 K | 6.50 | 2430 | 5355 | 2300 | 5070 | 135 | 930 | 16.0 | 232 | 980 | |
| | 10.0OR20 | 16 | TT | 147/143 L | 7.50 | 3075 | 6780 | 2725 | 6005 | 116 | 800 | 18.0 | 274 | 1058 | |
| | 11.0OR20 | 16 | TT | 150/146 K | 8.00 | 3350 | 7390 | 3000 | 6610 | 120 | 830 | 20.5 | 288 | 1093 | |
| 22.5" | 11R22.5 | 16 | TL | 148/145 L | 8.25 | 3150 | 6940 | 2900 | 6395 | 125 | 860 | 18.0 | 280 | 1058 | |

• Tire construction and material specifications are subject to change without notice nor obligation.

OH-307

Durable Drive Tire with Superior Traction



- Large block tread pattern provides strong traction and high digging performance.
- Tear-resistant compound ensures long lasting performance.
- Deep tread extends tire service life.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-----------|----|------|-------------------------|-------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 20" | 11.0OR20 | 18 | TT | 152/149 K | 8.00 | 3550 | 7830 | 3250 | 7160 | 135 | 930 | 22.0 | 295 | 1099 | |
| | 12.0OR20 | 20 | TT | 156/153 K | 8.50 | 4000 | 8820 | 3650 | 8050 | 130 | 900 | 22.0 | 311 | 1132 | |

• Tire construction and material specifications are subject to change without notice nor obligation.
 • POR = Professional Off-Road

OH-311

Reliable Drive Tire with Excellent Mileage



- Creative 5 lug pattern built for firm grip and cornering ability.
- Open shoulder design ensures quick water evacuation.
- Deep and wide grooves extend mileage and enhance tire life.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|----------------------------|-------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 16" | 7.00R16LT | 12 | TL | 117/116 L | 5.50 | 1285 | 2810 | 1250 | 2700 | 90 | 620 | 16.0 | 204 | 783 | |
| | 9.5R17.5 | 14 | TL | 129/127 L | 6.75 | 1850 | 4080 | 1750 | 3860 | 110 | 760 | 14.0 | 238 | 844 | |
| | 9.5R17.5 | 18 | TL | 143/141 J | 6.75 | 2725 | 6010 | 2575 | 5680 | 125 | 860 | 14.0 | 238 | 844 | |
| | 215/75R17.5 | 14 | TL | 128/126 M | 6.00 | 1800 | 3970 | 1700 | 3740 | 110 | 760 | 13.0 | 210 | 768 | |
| | 215/75R17.5 | 16 | TL | 135/133 K | 6.00 | 2180 | 4850 | 2060 | 4540 | 125 | 860 | 13.0 | 210 | 768 | |
| 17.5" | 225/75R17.5 | 12 | TL | 129/127 M | 6.75 | 1850 | 4080 | 1750 | 3860 | 105 | 725 | 15.0 | 225 | 786 | |
| | 225/80R17.5 | 14 | TL | 123/122 L | 6.75 | 1550 | 3415 | 1500 | 3305 | 102 | 700 | 16.0 | 228 | 814 | |
| | 235/75R17.5 | 14 | TL | 132/130 M | 6.75 | 2000 | 4410 | 1900 | 4190 | 112 | 775 | 13.5 | 235 | 800 | |
| | 235/75R17.5 | 16 | TL | 135/133 K | 6.75 | 2180 | 4805 | 2060 | 4540 | 125 | 860 | 13.5 | 235 | 800 | |
| | 235/75R17.5 | 18 | TL | 143/141 J | 6.75 | 2725 | 6010 | 2575 | 5680 | 125 | 860 | 13.5 | 235 | 800 | |
| 19.5" | 245/70R19.5 | 16 | TL | 136/134 L | 7.50 | 2240 | 4940 | 2120 | 4675 | 120 | 830 | 15.0 | 250 | 845 | |
| | 245/70R19.5 | 18 | TL | 144/142 J | 7.50 | 2800 | 6175 | 2650 | 5840 | 130 | 900 | 15.0 | 250 | 845 | |

• Tire construction and material specifications are subject to change without notice nor obligation.

OH-312

Drive Tire with Excellent Traction and High Tear Resistance



- Aggressive tread pattern and open shoulder design delivers outstanding traction in tough conditions.
- Large lugs with cut-and-chip resistant compound withstand severe gravel and construction use.
- Deep wide grooves extend mileage and service life, open shoulders enhance water evacuation and grip.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|----------------------------|-------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 20" | 10.00R20 | 18 | TT | 149/145 K | 7.50 | 3250 | 7160 | 2900 | 6395 | 135 | 930 | 22.0 | 276 | 1066 | |
| | 11R22.5 | 16 | TL | 148/145 K | 8.25 | 3150 | 6940 | 2900 | 6395 | 125 | 860 | 22.0 | 283 | 1067 | |
| 22.5" | 12R22.5 | 18 | TL | 152/149 K | 9.00 | 3550 | 7830 | 3250 | 7160 | 125 | 860 | 23.0 | 298 | 1092 | |
| | 295/80R22.5 | 16 | TL | 152/148 K | 9.00 | 3550 | 7830 | 3150 | 6940 | 125 | 860 | 22.0 | 300 | 1064 | |

• Tire construction and material specifications are subject to change without notice nor obligation.
• POR = Professional Off-Road

OH-312+

Drive Tire with Excellent Traction and Enhanced Winter Grip



- Modified tread pattern enhances winter grip performance.
- Large lugs with cut-and-chip resistant compound withstand severe rough and winter conditions.
- Deeper, wider grooves extend mileage, open shoulder design ensures quick water evacuation and firm grip.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|----------------------------|-------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 22.5" | 13R22.5 | 18 | TL | 156/150 K | 9.75 | 4000 | 8820 | 3350 | 7390 | 125 | 860 | 22.5 | 328 | 1130 | |
| | 315/80R22.5 | 20 | TL | 156/150 K | 9.00 | 4000 | 8820 | 3350 | 7390 | 125 | 860 | 22.5 | 314 | 1095 | |

• Tire construction and material specifications are subject to change without notice nor obligation.

OH-317

Durable On-Off Road Drive Tire with Superior Traction



- Tread design with stone ejectors reduces stone retention and reduces damages from usage.
- Large tread blocks with transverse grooves traction and grip.
- Special high tear-resistant compound extends tire service life.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|-------------------------|-------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 16" | 7.50R16LT | 18 | TL | 129/128 G | 6.00 | 1850 | 4080 | 1800 | 3970 | 123 | 850 | 16.0 | 216 | 809 | |
| 17.5" | 225/80R17.5 | 14 | TL | 123/122 J | 6.75 | 1550 | 3415 | 1500 | 3305 | 102 | 700 | 18.0 | 226 | 816 | |

- Tire construction and material specifications are subject to change without notice nor obligation.
- POR = Professional Off-Road

OH-319

Long-Lasting and Low-Noise Drive Tire for Long Haul



- 5 ribs pattern and wider rolling tread deliver longer mileage, superior grip on dry, wet and snowy roads.
- Closed shoulder with shallow lateral grooves resists irregular wear.
- Tear resistant compound extends tire life. Optimized pattern design reduces noise.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-----------|----|------|-------------------------|-------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 20" | 11.00R20 | 18 | TT | 152/149 K | 8.00 | 3550 | 7830 | 3250 | 7160 | 135 | 930 | 22.0 | 295 | 1099 | |
| | 12.00R20 | 20 | TT | 156/153 K | 8.50 | 4000 | 8820 | 3650 | 8050 | 130 | 900 | 22.0 | 311 | 1132 | |

- Tire construction and material specifications are subject to change without notice nor obligation.

OH-320

Durable Drive Tire with Enhanced Winter Grip and Quiet Drive



- Zig-zag grooves offer excellent traction on all road conditions.
- Unique sipes on all tread blocks enhance wet and snow grip.
- Optimized block design resists irregular wear.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|-------------------------|-------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 22.5" | 11R22.5 | 16 | TL | 148/145 M | 8.25 | 3150 | 6940 | 2900 | 6395 | 125 | 860 | 18.0 | 283 | 1058 | |
| | 275/70R22.5 | 16 | TL | 148/145 M | 8.25 | 3150 | 6940 | 2900 | 6395 | 130 | 900 | 18.0 | 279 | 969 | |
| | 295/60R22.5 | 16 | TL | 150/147 K (149/146 L) | 9.00 | 3350 | 7390 | 3075 | 6780 | 130 | 900 | 17.0 | 288 | 935 | |
| | 295/80R22.5 | 16 | TL | 152/148 M | 9.00 | 3550 | 7830 | 3150 | 6940 | 125 | 860 | 20.0 | 303 | 1060 | |
| | 315/60R22.5 | 16 | TL | 154/148 L | 9.75 | 3750 | 8270 | 3150 | 6940 | 130 | 900 | 17.0 | 313 | 960 | |
| | 315/70R22.5 | 16 | TL | 154/150 L | 9.00 | 3750 | 8270 | 3350 | 7390 | 130 | 900 | 21.5 | 322 | 1030 | |
| | 315/80R22.5 | 20 | TL | 156/150 L | 9.00 | 4000 | 8820 | 3350 | 7390 | 125 | 860 | 21.5 | 315 | 1095 | |

- Tire construction and material specifications are subject to change without notice nor obligation.

OH-322

Confident Control Drive Tire with Excellent Grip



- Wide tread, strong blocks enhance driving stability and handling.
- Angled tread blocks resist irregular wear while reinforced shoulder enables tear resistance.
- Specially designed 3D tread sipes improve grip and shorten braking distance on dry, wet and snowy roads.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|-------------------------|-------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 17.5" | 205/75R17.5 | 12 | TL | 124/122 M | 6.00 | 1600 | 3525 | 1500 | 3305 | 109 | 750 | 13.5 | 206 | 765 | |
| | 245/70R17.5 | 16 | TL | 136/134 M | 7.50 | 2240 | 4940 | 2120 | 4675 | 120 | 830 | 13.5 | 250 | 789 | |
| 19.5" | 245/70R19.5 | 16 | TL | 136/134 M | 7.50 | 2240 | 4940 | 2120 | 4675 | 120 | 830 | 14.5 | 248 | 845 | |
| | 265/70R19.5 | 16 | TL | 140/138 M | 7.50 | 2500 | 5510 | 2360 | 5205 | 110 | 760 | 14.5 | 260 | 870 | |
| | 285/70R19.5 | 16 | TL | 146/144 M | 8.25 | 3000 | 6010 | 2800 | 6175 | 130 | 900 | 14.5 | 282 | 892 | |
| | 305/70R19.5 | 18 | TL | 148/145 M | 9.00 | 3150 | 6940 | 2900 | 6395 | 123 | 850 | 14.5 | 305 | 924 | |

- Tire construction and material specifications are subject to change without notice nor obligation.

OH-350

Durable Drive Tire with Superior Traction for Highway Use



- Block pattern design with solid shoulder delivers excellent traction for highway drive axles.
- Robust casing ensures endurance and supports multiple retreads.
- Special compound provides longevity and fuel savings.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|----------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 22.5" | 11R22.5 | 16 | TL | 146/143 L | 8.25 | 3000 | 6610 | 2725 | 6005 | 120 | 830 | 20.5 | 277 | 1064 | |
| | 255/70R22.5 | 16 | TL | 140/137 L | 7.50 | 2500 | 5510 | 2300 | 5070 | 120 | 830 | 20.0 | 253 | 945 | |
| | 295/75R22.5 | 16 | TL | 144/141 L | 9.00 | 2800 | 6175 | 2575 | 5675 | 110 | 760 | 20.5 | 293 | 1036 | |
| 24.5" | 11R24.5 | 14 | TL | 149/146 L | 8.25 | 3250 | 7160 | 3000 | 6610 | 120 | 830 | 20.0 | 286 | 1115 | |
| | 285/75R24.5 | 14 | TL | 144/141 L | 8.25 | 2800 | 6175 | 2575 | 5675 | 110 | 760 | 20.0 | 285 | 1051 | |

• Tire construction and material specifications are subject to change without notice nor obligation.

OH-401

Superior Traction Performance Tire for All Terrains



- Directional tread blocks enhance mud evacuation and offer remarkable traction on off-roads.
- Rugged casing withstands retreads, cut-and-chip resistant compound for severe off-road conditions.
- Strong structure, extra deep tread support heavy duty uses and ensures durability across all terrains.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|----------------------|----|------|----------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 24" | 325/95R24 (12.00R24) | 22 | TL | 162/160 F | 9.00 | 4750 | 10500 | 4500 | 9920 | 125 | 860 | 28.0 | 312 | 1235 | |

- Tire construction and material specifications are subject to change without notice nor obligation.
- POR = Professional Off-Road

OH-351

Reliable Regional Drive Tire with Enhanced Traction



- Block pattern design optimized for regional drive axle traction.
- Strong casing construction supports retreadability and long service life.
- Special tread compound enhances longevity and fuel efficiency.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|----------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 22.5" | 11R22.5 | 16 | TL | 146/143 L | 8.25 | 3000 | 6610 | 2725 | 6005 | 120 | 830 | 20.5 | 273 | 1064 | |
| | 295/75R22.5 | 14 | TL | 144/141 L | 9.00 | 2800 | 6175 | 2575 | 5675 | 110 | 760 | 20.5 | 293 | 1035 | |
| 24.5" | 11R24.5 | 16 | TL | 149/146 L | 8.25 | 3250 | 7160 | 3000 | 6610 | 120 | 830 | 20.5 | 284 | 1115 | |

• Tire construction and material specifications are subject to change without notice nor obligation.

OH-402

Durable Drive Tire with Enhanced Traction



- Uniform block pattern with wide tread maximizes surface contact and withstands heavy loads.
- Open shoulder design dissipates heat and evacuates water quickly.
- Stone ejectors prevent stone retention, protecting the casing and extending tire life.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RIM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|----------------------------|--------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 22.5" | 315/80R22.5 | 20 | TL | 156/150 K | 9.00 | 4000 | 8820 | 3350 | 7390 | 125 | 860 | 21.5 | 314 | 1095 | |

- Tire construction and material specifications are subject to change without notice nor obligation.
- POR = Professional Off-Road

OH-403

Sturdy Tire with Tear Resistance for All Work Conditions



- Open shoulder design ensures quick water evacuation and firm grip.
- Large lugs with cut and chip resistant compound withstand gravel and construction conditions.
- Extra-deep tread enhances mileage and traction.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-----------|----|------|-------------------------|-------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 20" | 10.00R20 | 18 | TT | 149/145 G | 7.50 | 3250 | 7160 | 2900 | 6395 | 135 | 930 | 24.5 | 276 | 1072 | |
| | 12.00R20 | 18 | TT | 154/150 G | 8.50 | 3750 | 8270 | 3350 | 7390 | 125 | 860 | 24.0 | 313 | 1137 | |
| | 12.00R20 | 20 | TT | 156/153 G | 8.50 | 4000 | 8820 | 3650 | 8050 | 130 | 900 | 24.0 | 313 | 1137 | |
| 22.5" | 11R22.5 | 16 | TL | 146/143 G | 8.25 | 3000 | 6610 | 2725 | 6005 | 120 | 830 | 24.5 | 280 | 1071 | |
| | 12R22.5 | 18 | TL | 154/150 G | 9.00 | 3750 | 8270 | 3350 | 7390 | 125 | 860 | 24.0 | 298 | 1105 | |
| | 13R22.5 | 18 | TL | 156/150 G | 9.75 | 4000 | 8820 | 3350 | 7390 | 125 | 860 | 25.5 | 319 | 1140 | |
| 24.5" | 11R24.5 | 16 | TL | 149/146 G | 8.25 | 3250 | 7160 | 3000 | 6610 | 120 | 830 | 24.5 | 281 | 1123 | |

- Tire construction and material specifications are subject to change without notice nor obligation.
- POR = Professional Off-Road

OH-501

Excellent Handling Tire for City Bus



- Four wide ribs increase rolling tread width for longer mileage.
- Full depth sipes in center ribs enhance traction and braking.
- Zigzag grooves deliver precise steering performance.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|-------------------------|-------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 22.5" | 275/70R22.5 | 16 | TL | 150/148 J (152/148 E) | 8.25 | 3350 | 7390 | 3150 | 6940 | 130 | 900 | 17.0 | 282 | 967 | |
| | 275/70R22.5 | 18 | TL | 152/149 J | 8.25 | 3550 | 7830 | 3250 | 7160 | 130 | 900 | 17.0 | 282 | 967 | |

- Tire construction and material specifications are subject to change without notice nor obligation.

OH-404

Cost-Effective All-Road Tire



- Extra-deep tread delivers superior traction and extended mileage.
- Open shoulders ensure quick water evacuation and firm grip.
- Rugged casing supports multiple retreads.



Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|----------------------|----|------|-------------------------|-------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 24" | 325/95R24 (12.00R24) | 22 | TL | 162/160 F | 9.00 | 4750 | 10500 | 4500 | 9920 | 125 | 860 | 31.0 | 313 | 1230 | |

- Tire construction and material specifications are subject to change without notice nor obligation.
- POR = Professional Off-Road

OH-650

Winter Truck Tire for Confident Driving



- Studded tread pattern ensures strong grip in winter conditions.
- Special winter compound delivers excellent grip and high mileage in cold weather.
- Robust casing provides endurance and retreadability.



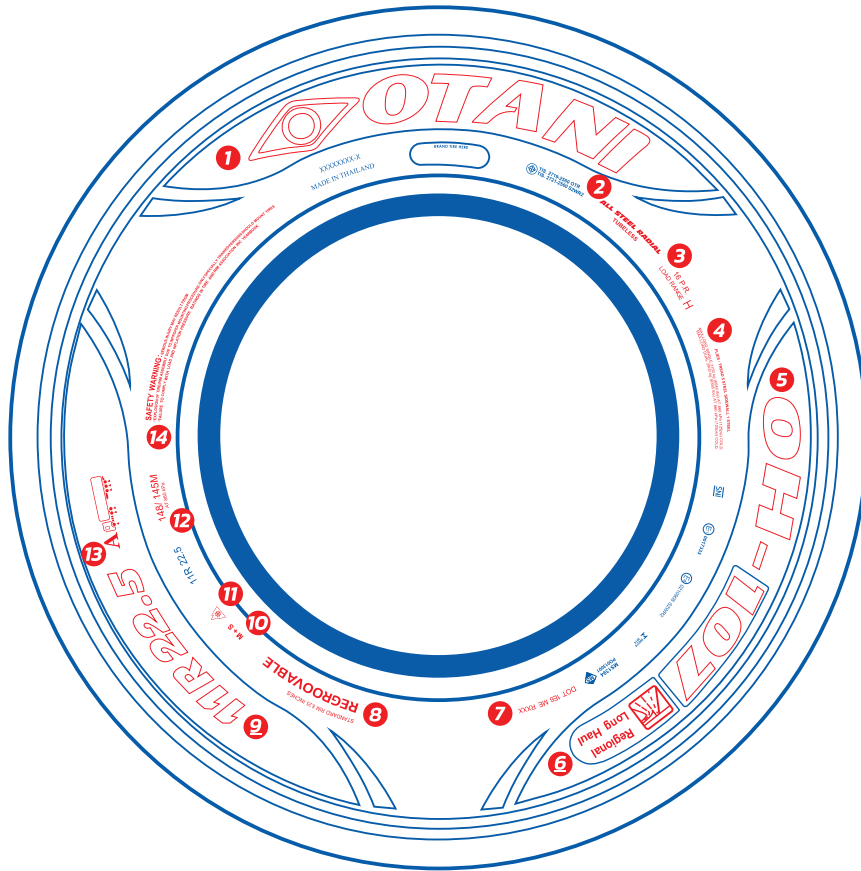
Recommended Tire Position



| RIM DIAMETER | TIRE SIZE | PR | TYPE | LOAD INDEX SPEED SYMBOL | STANDARD RM WIDTH | | MAX LOAD SINGLE | | MAX LOAD DUAL | | RELATIVE PRESSURE | | INFLATED DIMENSION (mm) | | |
|--------------|-------------|----|------|-------------------------|-------------------|------|-----------------|------|---------------|-------|-------------------|-------------|-------------------------|------------------|--|
| | | | | | (Inch) | (kg) | (lbs) | (kg) | (lbs) | (psi) | (kPa) | TREAD DEPTH | SECTION WIDTH | OVERALL DIAMETER | |
| 19.5" | 225/70R19.5 | 14 | TL | 128/126 L | 6.75 | 1800 | 3970 | 1700 | 3750 | 110 | 760 | 15.0 | 220 | 817 | |

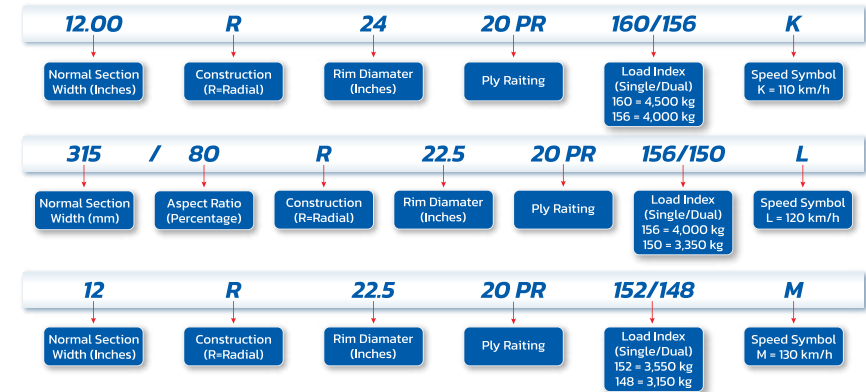
- Tire construction and material specifications are subject to change without notice nor obligation.

SYMBOLS AND MARKINGS ON THE TIRE SIDEWALL.



1. "OTANI" (Trademark)
2. Tire Type
3. Ply Rating & Load Range
4. Construction, Load Capacity & Pressure
5. Pattern Name
6. Tire application
7. DOT (U.S.A. Safety Standard Certification Symbol)
8. Regroovable Marking
9. Tire Size
10. M+S Marking
11. 3PMSF (Three-Peak Mountain Snowflake)
12. Load Index & Speed Symbol
13. Tire Position
14. Safety Warning

INTERPRETATION TIRE SIZES



SPEED SYMBOL

The Speed Symbol indicates the speed at which the tire can carry a load corresponding to its load index under service conditions specified by the tire manufacturer.

| SPEED SYMBOL | E | F | G | J | K | L | M |
|--------------|----|----|----|-----|-----|-----|-----|
| SPEED (km/h) | 70 | 80 | 90 | 100 | 110 | 120 | 130 |
| SPEED (mph) | 44 | 55 | 56 | 62 | 69 | 75 | 81 |

LOAD INDEX

The load Index is the numerical code associated with the maximum load a tire can carry at the tire indicated by the tire manufacturer.

| LOAD INDEX | kg | lbs | LOAD INDEX | kg | lbs | LOAD INDEX | kg | lbs |
|------------|------|------|------------|------|------|------------|------|-------|
| 116 | 1230 | 2755 | 133 | 2060 | 4540 | 150 | 3350 | 7385 |
| 117 | 1285 | 2835 | 134 | 2120 | 4675 | 151 | 3450 | 7605 |
| 118 | 1320 | 2910 | 135 | 2180 | 4805 | 152 | 3550 | 7825 |
| 119 | 1360 | 3000 | 136 | 2240 | 4940 | 153 | 3650 | 8045 |
| 120 | 1400 | 3085 | 137 | 2300 | 5070 | 154 | 3750 | 8265 |
| 121 | 1450 | 3195 | 138 | 2360 | 5250 | 155 | 3875 | 8545 |
| 122 | 1500 | 3305 | 139 | 2430 | 5355 | 156 | 4000 | 8820 |
| 123 | 1550 | 3415 | 140 | 2500 | 5510 | 157 | 4125 | 9095 |
| 124 | 1600 | 3525 | 141 | 2575 | 5675 | 158 | 4250 | 9370 |
| 125 | 1650 | 3640 | 142 | 2650 | 5840 | 159 | 4375 | 9645 |
| 126 | 1700 | 3750 | 143 | 2725 | 6010 | 160 | 4500 | 9920 |
| 127 | 1750 | 3860 | 144 | 2800 | 6175 | 161 | 4625 | 10195 |
| 128 | 1800 | 3970 | 145 | 2900 | 6394 | 162 | 4750 | 10470 |
| 129 | 1850 | 4080 | 146 | 3000 | 6615 | 163 | 4875 | 10745 |
| 130 | 1900 | 4190 | 147 | 3075 | 6780 | 164 | 5000 | 11025 |
| 131 | 1950 | 4300 | 148 | 3150 | 6945 | 165 | 5150 | 11355 |
| 132 | 2000 | 4410 | 149 | 3250 | 7165 | | | |

TIPS TO OPTIMIZE TIRE LIFE

Inflation Pressure

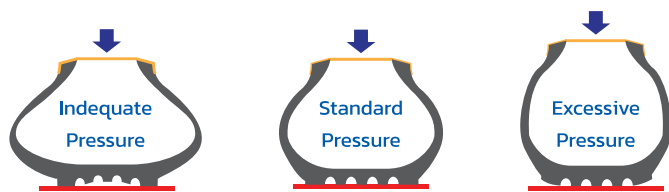
Inflate tire based on their pressure capacity, load, speed and usage conditions.

Tires must be inflated appropriately

- Under-inflation is detrimental to tires. It can cause frequent treadwear from shoulders, heating up of tires, decreasing their durability and fuel economy.
- Over-inflation can lead to excessive wear from centertread, hence shortening the lifespan of tire.

Recommendation:

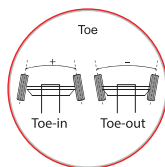
Users should regularly maintain and inspect tire pressure at least once a month, as tires can lose up to 10 psi of air pressure within one month.



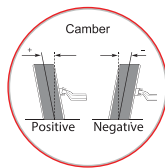
Wheel Alignment

- Poor wheel alignment can have a negative impact on handling, steerability, and stability of the vehicle.
- 3 key parameters must be looked into to align the wheels properly.

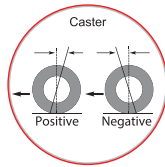
Toe – It is the angle formed by two horizontal lines through the planes of two wheels. From the front view, Toe-in is when the front side of the wheels are inclined towards inside. Excessive toe-in wears the outside of the tire. Excessive toe-out wears the inside of the tire.



Camber – It is the inclination of the tires either inside or outside from the front view of the tires. Make sure that the tires are aligned in a straight direction to optimize steer tire wear and minimize irregular wear. Wear from positive camber is on the outside shoulder of the tire; with negative camber, wear is on the inside shoulder.



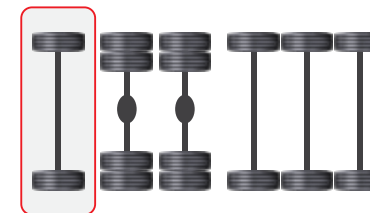
Caster – It is the forward or rearward tilt of the steering axis in reference to a vertical line. It is usually a factor in vehicle handling, but it can affect tire wear. Proper caster is important for directional stability and returnability. Improper caster can cause shimmy, excessive steering effort, pulling and shoulder wear on the steer tires.



TIRE ROTATION

Steer Axle

- The driver's side steer tire tends to wear faster than normal due to the design and operation of the steering system.
- The passenger's side tire tends to wear unevenly. The road slope causes a slower wear rate on this side.

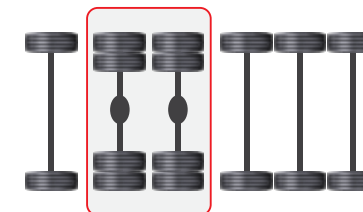


Recommendation:

Rotate the left and right tires at every 50% of tread wear. If shoulder wear occurs, the tires should be dismantled and flipped.

Drive Axle

- The inner tires will typically experience wear on the inner shoulder.
- Abnormal wear may appear in a saw-tooth pattern (Heel-and-toe wear).

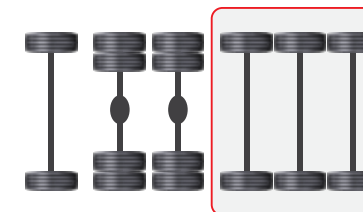


Recommendation:

- For Single Axle : Swap the inner tires to the outer position. If uneven wear or shoulder wear is detected, dismantle and flip the tires.
- For Tandem Axle : After 50% wear, rotate the front and rear sets of tires.

Trailer Axle

- If the inner shoulder of the trailer tires wears unevenly or faster than normal, it may be caused by the road slope, camber angle, suspension issues, or load distribution.
- For 2 axle and 3 axle trailers, tire wear is affected by severe scrubbing during turns. The impact on usable life is shown in the tables below:



| 2 Axle Type | | 3 Axle Type | |
|-------------|-------------|-------------|-------------|
| Axle | Usable Life | Axle | Usable Life |
| 1 | 80% | 1 | 75% |
| 2 | 100% | 2 | 100% |
| | | 3 | 60% |

Recommendation:

Tires should be rotated periodically according to the wear ratio for 2-axle and 3-axle configurations. When tread wear reaches 50%, tires should be rotated from inner to outer positions. If uneven wear occurs, adjust rotation to ensure more uniform wear.