

COMMERCIAL TIRES

Product Catalogue
2021

www.triangle.com.cn

 **TRIANGLE**
Tires for Life



R&D - China and USA

- Product development for replacement market
- OE for domestic vehicle manufacturers
- Business intelligence of current and future tire trends
- Developing advanced tire technology
- Technical interface for Marketing & Sales

Manufacturing Excellence

Triangle Tyre is among the largest tire manufacturers in the world and the 4th largest worldwide for OTR tires. Listed on the Shanghai Stock Exchange in September 2016.

World's Most Advanced Manufacturing in PCR new plant

- Latest in manufacturing plant technology
- Modern operations for existing and new facilities

State-of-the-Art equipment and automation

- Green, clean, lean and safe manufacturing: Huamao solar panels arrays & water recycling system
- Automatic Building Machines: Upgraded VMI Exxium
- Cold Mixing Technology
- Production line with full integration of IT and intelligent solutions
- Automatic Warehouse System



Headquarters



Huayang

Huayang Passenger Car Radial (PCR) & Light Truck Radial (LTR): 8 million units



Huamao

Huamao Truck Bus Radials (TBR): 6.5 million units



Huasheng

Huasheng Pass Car Radial (PCR): 11 million units
Bias OTR: 100,000 units
Radial OTR: 250,000 units
Jumbo Radial OTR: 10,000 units



Huada

Huada Retread: 500,000 units
Tubes & Flaps: 10 million units



Solar panels arrays

Triangle Tyre Company Overview

Headquartered in Weihai China.

Founded in 1976, Triangle Tyre has become a leading tire manufacturer in China and one of the largest in the world.

| | | | |
|--------------------------------------|----------------------------------|---|------------------------------|
| 6,400 | 4 | 2 | 180 |
| Employees from all over the world | Manufacturing plants in China | R&D and Technical Centers in China and USA | Countries-Global presence |

Triangle Tires Production

Current production output

Future production capacity

| | |
|---------------------------------------|--------------------------------------|
| 19 million PCR units | 30 million PCR units |
| 6,5 million TBR units | 7 million TBR units |
| 0,35 million Earth Mover units | 0,5 million Earth Mover units |

Stock Exchange listing

Triangle Tyre is among the largest tire manufacturers in the world and the 4th largest worldwide for OTR tires. Listed on the Shanghai Stock Exchange in September 2016.








APPLICATION CHART

| | STEER | DRIVE | TRAILER | ALL POSITION |
|---|---|--|---|---|
| LONG HAUL  |  TR680 TR695 |  TRD02 |  TRT02 TR692 | |
| REGIONAL  |  TR656 TR660 TR666 TR686 TRS02 TRS03 TRS06 TTM-A11 |  TR657 TR688 TR689A TRD06 |  TR656 TR657 TR675 TR685 TR692 TR697 TTM-A11 |  TR656 TR665 TR668 TR685 TR880 TRA02 |
| ON/OFF  | |  TR619 TR667 TR669 TR918 |  TR658 TR678 |  TR618 TR663 |
| URBAN  | | | |  TR615 TBC-A11 TBC-A21 TBC-D11 |
| COACH  | | | |  TBH-A11 TBH-A12 TRC03 |

LONG HAUL



| STEER | DRIVE | TRAILER |
|---|---|---|
|  |  |  |
| TR680 | TRD02 | TRT02 |
|  | |  |
| TR695 | | TR692 |



TR680

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|------------------------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 295/60R22.5 | 150/147K (149/146L) | 18 | 9,00 | 292 | 926 | 436 | 3350 | 3075 | 900 | 130 | 15,0 | D | B | B | 71 |



TR680



FEATURES

- Special tread compound
- Longitudinal straight groove design
- High speed steer tire for long haul use

ADVANTAGES

- Superior lateral traction performance
- Less heat build-up
- Wear-resistant

BENEFITS

- Lower rolling resistance for less fuel consumption
- Good balanced load and wear



TR695

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|---------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 10R22.5 | 141/139M | 14 | 7,50 | 254 | 1019 | 476 | 2575 | 2430 | 790 | 115 | 15,0 | D | C | B | 73 |
| 11R22.5 | 146/143M | 16 | 8,25 | 279 | 1054 | 491 | 3000 | 2725 | 830 | 120 | 15,0 | D | C | B | 73 |
| 12R22.5 | 150/147L | 16 | 9,00 | 300 | 1085 | 504 | 3350 | 3075 | 830 | 120 | 16,0 | D | C | B | 73 |

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TR695



Wear



Comfort

FEATURES

- High speed steer tires for long haul use
- Straight ribs design with sipes
- Designed for front axles

ADVANTAGES

- Regular wear pattern
- Comfortable driving

BENEFITS

- High loading capacity
- High-speed performance
- Excellent wet skid resistance



TRD02

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | 3PMSF | Noise | | | |
|-------------|---------------------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | | |
| 285/70R19.5 | 146/144L | 18 | 8,25 | 283 | 895 | 413 | 3000 | 2800 | 850 | 123 | 16,5 | 3PMSF | D | D | B | 75 |
| 285/70R19.5 | 146/144L | 18 | 8,25 | 283 | 895 | 413 | 3000 | 2800 | 850 | 123 | 16,5 | | C | C | B | 75 |
| 295/80R22.5 | 152/148M | 16 | 9,00 | 298 | 1044 | 487 | 3550 | 3150 | 850 | 125 | 18,0 | 3PMSF | D | D | B | 74 |
| 295/80R22.5 | 152/148M | 16 | 9,00 | 298 | 1044 | 487 | 3550 | 3150 | 850 | 125 | 18,0 | | D | B | B | 74 |
| 315/70R22.5 | 152/148M (154/150L) | 16 | 9,00 | 312 | 1014 | 469 | 3550 | 3150 | 830 | 120 | 16,0 | 3PMSF | D | D | B | 75 |
| 315/70R22.5 | 152/148M (154/150L) | 16 | 9,00 | 312 | 1014 | 469 | 3550 | 3150 | 830 | 120 | 16,0 | | D | D | A | 72 |
| 315/80R22.5 | 154/151M | 18 | 9,00 | 312 | 1076 | 500 | 3750 | 3450 | 830 | 120 | 20,0 | 3PMSF | D | D | B | 75 |
| 315/80R22.5 | 154/151M | 18 | 9,00 | 312 | 1076 | 500 | 3750 | 3450 | 830 | 120 | 20,0 | | D | C | B | 75 |
| 315/80R22.5 | 157/154L | 20 | 9,00 | 312 | 1076 | 500 | 4125 | 3750 | 900 | 130 | 20,0 | 3PMSF | D | C | B | 75 |



TRD02



Safety Wear

FEATURES

- Multi sipe arrangement
- A highly innovative tread compounding formulation
- High mileage in drive axle position

BENEFITS

- Optimized casing package to improve retreadability

ADVANTAGES

- Excellent traction in wet and dry conditions
- Resistance to uneven wear



TRT02

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|-----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 385/65R22.5 | 160J/158L | 20 | 11,75 | 389 | 1072 | 494 | 4500 | - | 900 | 130 | 12,0 | C | C | A | 70 |
| 385/55R22.5 | 160J/158L | 20 | 12,25 | 386 | 996 | 466 | 4500 | - | 900 | 130 | 12,5 | B | C | B | 72 |

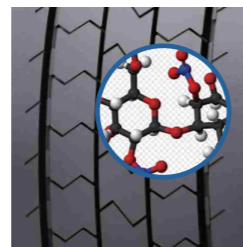
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TRT02



Mileage Wear



Enhanced tread compounding

- Reduced rolling resistance under long haul operation
- Fuel saving and mileage



Strong shoulder ribs with sipes

- Reduce side force impact and prevent shoulder irregular wear under long haul operation
- Even wear and mileage



Low tread void ratio design

- Increased ground contact patch
- Good wear performance and mileage

TR692

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|-------------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 385/65R22.5 | 160J (158L) | 20 | 11,75 | 389 | 1072 | 494 | 4500 | - | 900 | 130 | 16,0 | D | D | B | 71 |

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TR692



FEATURES

- Five grooves with closed shoulders

ADVANTAGES


























- Resistant to uneven wear
- Good high speed performance
- Low noise

BENEFITS

- Long service mileage

REGIONAL



| STEER | | TRAILER | ALL POSITION |
|---|---|---|---|
|  |  |  |  |
| TR656 | TTM-A11 | TR656 | TR656 |
|  | |  |  |
| TR660 | | TR657 | TR665 |
|  | DRIVE |  |  |
| TR666 | | TR675 | TR668 |
|  |  |  |  |
| TR686 | TR657 | TR685 | TR685 |
|  |  |  |  |
| TRS02 | TR688 | TR692 | TR880 |
|  |  |  |  |
| TRS03 | TR689A | TR697 | TRA02 |
|  |  |  | |
| TRS06 | TRD06 | TTM-A11 | |



TR656

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 8R19.5 | 124/122K | 12 | 6,00 | 203 | 859 | 402 | 1600 | 1500 | 760 | 110 | 13,0 | D | C | B | 73 |
| 255/70R22.5 | 140/137M | 16 | 7,50 | 255 | 930 | 435 | 2500 | 2300 | 830 | 120 | 14,0 | D | D | B | 73 |
| 275/70R22.5 | 148/145L | 16 | 8,25 | 276 | 958 | 446 | 3150 | 2900 | 860 | 125 | 15,0 | D | C | B | 71 |
| 275/70R22.5 | 152/148J | 18 | 8,25 | 276 | 958 | 446 | 3550 | 3150 | 930 | 135 | 15,0 | D | C | B | 73 |

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TR656



Mileage



Safety



Wear

FEATURES

- Zigzag grooves with siping
- Five-ribs design with wide shoulders
- Enhanced casing package

BENEFITS

- Premium wet/dry traction performance
- Improved durability and even wear
- Improved toughness and retreadability

ADVANTAGES

- Good wear and steering under regional haul operation
- Even shoulder wear
- Increased casing toughness



TR660

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|---------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 8.25R20 | 136/134L | 14 | 6,50 | 236 | 974 | 452 | 2240 | 2120 | 830 | 120 | 13,0 | D | C | B | 73 |
| 8R22.5 | 134/132J | 16 | 6,00 | 203 | 935 | 440 | 2120 | 2000 | 900 | 130 | 13,0 | D | D | B | 73 |

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TR660



FEATURES

- Regional haul pattern for steering axle
- Straight groove design
- Solid shoulders

ADVANTAGES

- Improved resistance to irregular wear
- Cooler running for wear resistance

BENEFITS

- Excellent cuts and tear resistance
- Increased braking capabilities



TR666

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 12R22.5 | 150/147L | 16 | 9,00 | 300 | 1085 | 504 | 3350 | 3075 | 830 | 120 | 15,0 | D | C | B | 73 |
| 275/80R22.5 | 149/146M | 16 | 8,25 | 276 | 1012 | 473 | 3250 | 3000 | 850 | 125 | 14,0 | C | D | B | 73 |

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TR666



FEATURES

- Four zigzag grooves design
- Closed shoulder ribs

BENEFITS

- Good wet and dry traction
- Long life and mileage

ADVANTAGES

- Good traction
- Scrub resistance in cornering



TR686

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|---------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 11R22.5 | 148/144M | 16 | 8,25 | 279 | 1054 | 491 | 6610 | 5800 | - | 120 | 15,0 | D | C | B | 73 |

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TR686



Mileage



Safety



Wear

FEATURES

- Three zigzag grooves design
- Closed shoulder ribs

ADVANTAGES

- Good traction and prevents stone pinching
- Scrub resistance in cornering

BENEFITS

- Good wet and dry traction
- Long life and mileage

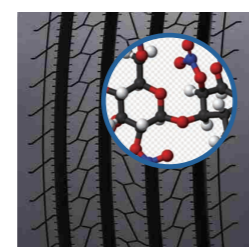


TRS02

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|------------------------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 265/70R19.5 | 140/138M | 16 | 7,50 | 262 | 867 | 402 | 2500 | 2360 | 775 | 112 | 14,0 | D | C | B | 73 |
| 10R22.5 | 144/142L | 16 | 7,50 | 254 | 1019 | 476 | 2800 | 2650 | 900 | 130 | 15,0 | C | C | B | 73 |
| 11R22.5 | 146/143M | 16 | 8,25 | 279 | 1054 | 491 | 3000 | 2725 | 830 | 120 | 15,0 | C | C | B | 73 |
| 11R22.5 | 149/146L | 18 | 8,25 | 279 | 1054 | 491 | 3250 | 3000 | 930 | 135 | 15,0 | C | C | B | 73 |
| 275/80R22.5 | 149/146M | 16 | 8,25 | 276 | 1012 | 473 | 3250 | 3000 | 850 | 125 | 14,0 | D | C | B | 73 |
| 295/80R22.5 | 152/148M | 16 | 9,00 | 298 | 1044 | 487 | 3550 | 3150 | 850 | 125 | 16,0 | D | C | B | 73 |
| 295/80R22.5 | 154/151M | 18 | 9,00 | 298 | 1044 | 487 | 3750 | 3450 | 900 | 130 | 16,0 | D | C | B | 73 |
| 315/70R22.5 | 152/148M (154/150L) | 16 | 9,00 | 312 | 1014 | 469 | 3550 | 3150 | 830 | 120 | 15,0 | D | C | B | 71 |
| 315/80R22.5 | 154/151M | 18 | 9,00 | 312 | 1076 | 500 | 3750 | 3450 | 830 | 120 | 16,0 | C | C | B | 71 |
| 315/80R22.5 | 157/154L | 20 | 9,00 | 312 | 1076 | 500 | 4125 | 3750 | 900 | 130 | 16,0 | C | C | B | 73 |

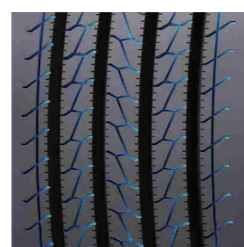
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TRS02



Enhanced tread compound

- High scrub resistance and excellent wear under regional haul operation
- Good wear performance and mileage



Special sipe design

- Good traction in wet road condition
- Good handling in wet road condition



Wavy grooves design

- Prevents stone pinching and groove crack
- Avoids stone on road and optimized for long mileage

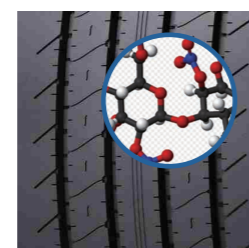


TRS03

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 11R22.5 | 146/143M | 16 | 8,25 | 279 | 1054 | 491 | 3000 | 2725 | 830 | 120 | 16,5 | D | D | B | 73 |
| 315/60R22.5 | 152/148K | 18 | 9,75 | 313 | 950 | 447 | 3550 | 3150 | 900 | 130 | 13,5 | D | C | B | 72 |
| 315/80R22.5 | 154/151M | 18 | 9,00 | 312 | 1076 | 500 | 3750 | 3450 | 830 | 120 | 13,5 | C | C | A | 70 |
| 315/80R22.5 | 157/154L | 20 | 9,00 | 312 | 1076 | 500 | 4125 | 3750 | 900 | 130 | 13,5 | D | C | B | 73 |



TRS03



Enhanced tread compound

- High scrub resistance and extra wear under regional haul operation
- Good wear performance and mileage



Wide tread width design

- Additional cap gum volume on tread gives big contact patch
- Extra mileage and traction



Five Strong ribs design with low void ratio

- Extra cap gum volume to prevent irregular shoulder wear in cornering and handling
- Even wear and long life



Special sipe and pitch design

- Improved traction, controlling and noise
- Comfortable handling experience



TRS06

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 12R22.5 | 152/149K | 18 | 9,00 | 300 | 1085 | 504 | 3550 | 3250 | 930 | 135 | 17,5 | D | B | B | 73 |
| 295/80R22.5 | 152/149M | 18 | 9,00 | 298 | 1050 | 487 | 3550 | 3250 | 900 | 130 | 17,0 | D | C | B | 73 |

M+S



TRS06



Mileage Wear

FEATURES

- High speed steer tires for long haul use
- Straight ribs design with sipes
- Designed for front wheels

ADVANTAGES

- Regular wear pattern
- Comfortable driving
- Super strong traction and flotation

BENEFITS

- High loading capacity
- High-speed performance
- Excellent lateral traction and wet skid resistance



TTM-A11

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|-------------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 385/65R22.5 | 160K (158L) | 20 | 11,75 | 389 | 1072 | 494 | 4500 | - | 900 | 130 | 17,5 | C | C | A | 70 |
| 385/65R22.5 | 164K | 24 | 11,75 | 389 | 1072 | 494 | 4500 | - | 900 | 130 | 17,5 | C | C | A | 70 |

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TTM-A11



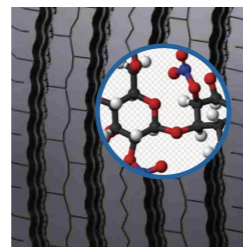
Mileage



Wear



Control



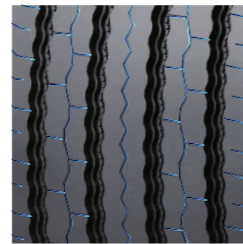
Enhanced tread compound

- High scrub resistance under regional haul operation
- Good wear performance and mileage



Strong closed shoulder ribs

- Prevent irregular shoulder wear in cornering and handling
- Even wear and long life



Special sipe design

- Good traction in wet road condition
- Good handling in wet road condition



TR657

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|---------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 11R22.5 | 146/143M | 16 | 8,25 | 279 | 1054 | 491 | 3000 | 2725 | 830 | 120 | 22,0 | D | D | B | 75 |
| 13R22.5 | 156/153L | 18 | 9,75 | 320 | 1124 | 521 | 4000 | 3650 | 875 | 127 | 22,0 | D | D | D | 74 |

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TR657



FEATURES

- Special designed pattern with center blocks
- Zigzag grooves with closed shoulders

ADVANTAGES

- More traction and long life for regional haul operation
- Traction and prevents shoulder ribs heel and toe

BENEFITS

- Long life and mileage
- Good mileage



TR688

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 11R22.5 | 148/144M | 16 | 8,25 | 279 | 1054 | 491 | | | | 120 | 18,0 | D | C | B | 73 |
| 12R22.5 | 150/147L | 16 | 9,00 | 300 | 1085 | 504 | 3350 | 3075 | 830 | 120 | 20,0 | D | C | B | 75 |
| 295/80R22.5 | 152/148M | 16 | 9,00 | 298 | 1044 | 487 | 3550 | 3150 | 850 | 125 | 18,0 | D | C | B | 75 |
| 315/80R22.5 | 154/151M | 18 | 9,00 | 312 | 1076 | 500 | 3750 | 3450 | 830 | 120 | 20,0 | D | D | B | 74 |

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TR688



FEATURES

- Center rib plus open shoulder design
- Deep tread depth
- Strong casing package

ADVANTAGES

- Good traction in wet/dry conditions
- Long tread wear life
- Increased casing toughness

BENEFITS

- Good traction for handling
- Good mileage
- Improved retreadability



TR689A

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 215/75R17.5 | 135/133L | 16 | 6,00 | 211 | 767 | 359 | 2180 | 2060 | 860 | 125 | 16,0 | D | C | B | 75 |
| 235/75R17.5 | 141/140J | 16 | 6,75 | 233 | 797 | 372 | 2575 | 2500 | 850 | 123 | 16,0 | D | D | B | 75 |
| 235/75R17.5 | 143/141J | 18 | 6,75 | 233 | 797 | 372 | 2725 | 2575 | 860 | 125 | 16,0 | D | D | B | 75 |
| 245/70R19.5 | 135/133L | 16 | 7,50 | 248 | 839 | 391 | 2180 | 2060 | 830 | 120 | 17,5 | D | D | B | 75 |

M+S



TR689A



FEATURES

- Aggressive block pattern for driving axle of heavy-duty trucks
- Flexibility in a variety of applications
- Wide block pattern with open shoulders

BENEFITS

- Strong traction and flotation performance
- Long life of the tire

ADVANTAGES

- Good lateral traction and wet skid resistance
- High loading capacity and good high-speed performance
- Regular wear



TRD06

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | 3PMSF | Noise | | | |
|-------------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | E | D | C | B |
| 9.5R17.5 | 129/127L | 14 | 6,75 | 240 | 842 | 391 | 1850 | 1750 | 750 | 109 | 16,0 | 3PMSF | E | D | B | 75 |
| 265/70R19.5 | 140/138M | 16 | 7,50 | 262 | 867 | 402 | 2500 | 2360 | 775 | 112 | 16,0 | 3PMSF | E | D | B | 75 |
| 265/70R19.5 | 140/138M | 16 | 7,50 | 262 | 867 | 402 | 2500 | 2360 | 775 | 112 | 16,0 | | D | C | B | 75 |
| 11R22.5 | 146/143M | 16 | 8,25 | 279 | 1054 | 491 | 3000 | 2725 | 830 | 120 | 20,5 | | D | C | B | 75 |
| 12R22.5 | 152/149K | 18 | 9,00 | 300 | 1085 | 504 | 3550 | 3250 | 930 | 135 | 21,5 | 3PMSF | D | C | B | 75 |
| 12R22.5 | 152/149K | 18 | 9,00 | 300 | 1085 | 504 | 3550 | 3250 | 930 | 135 | 21,5 | | D | C | B | 75 |
| 275/70R22.5 | 148/145L | 16 | 8,25 | 276 | 958 | 446 | 3150 | 2900 | 860 | 125 | 19,0 | 3PMSF | D | D | B | 75 |
| 275/70R22.5 | 148/145L | 16 | 8,25 | 276 | 958 | 446 | 3150 | 2900 | 860 | 125 | 19,0 | | D | C | B | 75 |
| 295/60R22.5 | 150/147K | 18 | 9,00 | 292 | 926 | 436 | 3350 | 3075 | 900 | 130 | 19,0 | 3PMSF | D | D | B | 75 |
| 295/60R22.5 | 150/147K | 18 | 9,00 | 292 | 926 | 436 | 3350 | 3075 | 900 | 130 | 19,0 | | D | C | B | 75 |
| 295/80R22.5 | 152/148L | 16 | 9,00 | 298 | 1044 | 487 | 3550 | 3150 | 850 | 125 | 20,0 | 3PMSF | D | D | B | 75 |
| 295/80R22.5 | 152/148L | 16 | 9,00 | 298 | 1044 | 487 | 3550 | 3150 | 850 | 125 | 20,0 | | D | C | B | 75 |
| 315/60R22.5 | 152/148K | 18 | 9,75 | 313 | 950 | 447 | 3550 | 3150 | 900 | 130 | 19,5 | | D | D | B | 74 |
| 315/70R22.5 | 152/148M | 16 | 9,00 | 312 | 1014 | 469 | 3550 | 3150 | 830 | 120 | 20,0 | 3PMSF | D | D | B | 75 |
| 315/70R22.5 | 152/148M | 16 | 9,00 | 312 | 1014 | 469 | 3550 | 3150 | 830 | 120 | 20,0 | | D | B | B | 75 |
| 315/80R22.5 | 154/151L | 18 | 9,00 | 312 | 1076 | 500 | 3750 | 3450 | 830 | 120 | 20,0 | 3PMSF | D | D | B | 75 |
| 315/80R22.5 | 154/151L | 18 | 9,00 | 312 | 1076 | 500 | 3750 | 3450 | 830 | 120 | 20,0 | | D | B | B | 75 |
| 315/80R22.5 | 156/150L | 18 | 9,00 | 312 | 1076 | 500 | 4000 | 3350 | 875 | 127 | 20,0 | | D | C | B | 75 |
| 315/80R22.5 | 157/154K | 20 | 9,00 | 312 | 1076 | 500 | 4125 | 3750 | 900 | 130 | 20,0 | | D | C | B | 75 |



TRD06



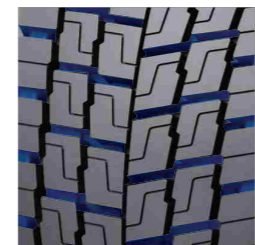
Big block design with low void ratio

- Large contact patch and good wear performance
- Excellent handling and mileage



Block pattern with unilateral sipes

- Maintains excellent traction and water dispersion
- Excellent handling and braking in wet road condition



Directional design

- Optimized wear performance and prevents irregular wear
- Long mileage and even wear



TR656

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|----------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 9.5R17.5 | 143/141J | 18 | 6,75 | 240 | 842 | 391 | 2725 | 2575 | 875 | 127 | 14 | D | D | B | 73 |

M+S



TR656



Mileage



Safety



Wear

FEATURES

- Zigzag grooves with siping
- Five-ribs design with wide shoulders
- Enhanced casing package

ADVANTAGES

- Good wear and steering under regional haul operation
- Even shoulder wear
- Increased casing toughness

BENEFITS

- Premium wet/dry traction performance
- Improved durability and even wear
- Improved toughness and retreadability



TR657

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 265/70R19.5 | 143/141J | 18 | 7,50 | 262 | 867 | 402 | 2725 | 2575 | 850 | 123 | 15,0 | D | C | B | 75 |

M+S



TR657



Traction



Mileage



Safety

FEATURES

- Special designed pattern with center blocks
- Zigzag grooves with closed shoulders

ADVANTAGES

- More traction and long life for regional haul operation
- Traction and prevents shoulder ribs heel and toe

BENEFITS

- Long life and mileage
- Good mileage



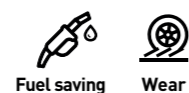
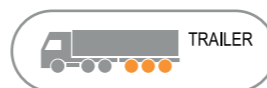
TR675

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 265/70R19.5 | 143/141J | 18 | 7,50 | 262 | 867 | 402 | 2725 | 2575 | 850 | 123 | 13,5 | D | B | B | 72 |

M+S



TR675



FEATURES

- Four main grooves with cross sipe design

ADVANTAGES

- Excellent high-speed performance
- Strong grip on both dry and wet surfaces

BENEFITS

- Very good wear resistance
- Low fuel consumption
- Uniform even wear



TR685

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 9.5R17.5 | 143/141J | 18 | 6,75 | 240 | 842 | 391 | 2725 | 2575 | 875 | 127 | 15,0 | D | C | B | 73 |
| 245/70R19.5 | 141/140J | 18 | 7,50 | 248 | 839 | 391 | 2575 | 2500 | 850 | 125 | 14,5 | D | C | B | 73 |
| 285/70R19.5 | 150/148J | 18 | 8,25 | 283 | 895 | 413 | 3350 | 3150 | 900 | 130 | 13,5 | D | D | B | 72 |

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TR685



FEATURES

- New generation durable regional haul solution
- Cooler running tread compound
- Straight groove design and robust shoulders

BENEFITS

- Low fuel consumption
- Comfortable ride

ADVANTAGES

- Performance in all positions
- Outstanding wear resistance
- Uncompromising levels of performance and handling
- Good water drainage



TR692

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|-------------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 385/65R22.5 | 160J (158L) | 20 | 11,75 | 389 | 1072 | 494 | 4500 | - | 900 | 130 | 16,0 | D | D | B | 71 |

M+S



TR692



FEATURES

- Five grooves with closed shoulders

ADVANTAGES

- Resistant to uneven wear
- Good highspeed performance
- Low noise

BENEFITS

- Long service mileage



TR697

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|-----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 385/65R22.5 | 160J/158L | 20 | 11,75 | 389 | 1072 | 494 | 5000 | - | 900 | 130 | 17,0 | D | D | B | 72 |

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TR697



FEATURES

- Four zigzag main groove design
- Mixed tread pattern design

ADVANTAGES

- Uniform tread wear
- Excellent lateral traction

BENEFITS

- Long lasting service life



TTM-A11

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|-------------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 385/65R22.5 | 160K (158L) | 20 | 11,75 | 389 | 1072 | 494 | 4500 | - | 900 | 130 | 17,5 | C | C | A | 70 |
| 385/65R22.5 | 164K | 24 | 11,75 | 389 | 1072 | 494 | 4500 | - | 900 | 130 | 17,5 | C | C | A | 70 |
| 425/65R22.5 | 165J/162K | 20 | 12,25 | 422 | 1124 | 515 | 5150 | - | 830 | 120 | 17,0 | C | D | B | 72 |

M+S



TTM-A11



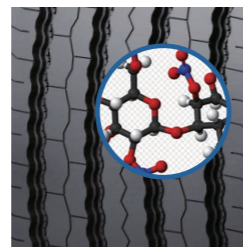
Mileage



Wear

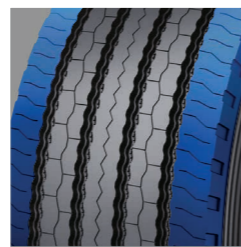


Control



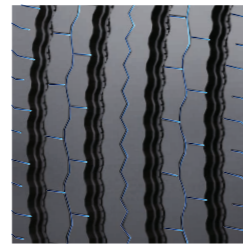
Enhanced tread compound

- High scrub resistance under regional haul operation
- Good wear performance and mileage



Strong closed shoulder ribs

- Prevent irregular shoulder wear in cornering and handling
- Even wear and long life



Special sipe design

- Good traction in wet road condition
- Good handling in wet road condition



TR656

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|----------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 9.5R17.5 | 129/127L | 14 | 6,75 | 240 | 842 | 391 | 1850 | 1750 | 750 | 109 | 14 | D | C | B | 73 |

M+S



TR656



Mileage



Safety



Wear

FEATURES

- Zigzag grooves with siping
- Five-ribs design with wide shoulders
- Enhanced casing package

ADVANTAGES

- Good wear and steering under regional haul operation
- Even shoulder wear
- Increased casing toughness

BENEFITS

- Premium wet/dry traction performance
- Improved durability and even wear
- Improved toughness and retreadability



TR665

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 9R22.5 | 136/134L | 14 | 6,75 | 229 | 974 | 457 | 2240 | 2120 | 830 | 120 | 13,5 | D | B | B | 73 |
| 10R22.5 | 141/139M | 14 | 7,50 | 254 | 1019 | 476 | 2575 | 2430 | 790 | 115 | 14,5 | D | C | B | 73 |
| 10R22.5 | 144/142L | 16 | 7,50 | 254 | 1019 | 476 | 2800 | 2650 | 900 | 130 | 14,5 | D | C | B | 73 |
| 315/80R22.5 | 154/151M | 18 | 9,00 | 312 | 1076 | 500 | 3750 | 3450 | 830 | 120 | 15,0 | D | C | B | 73 |
| 315/80R22.5 | 157/154L | 20 | 9,00 | 312 | 1076 | 500 | 4125 | 3750 | 900 | 130 | 15,0 | D | C | B | 73 |

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TR665



FEATURES

- Wide and deep tread pattern
- M+S marked and designed for all positions on highway and inter-city roads
- Four main groove pattern design
- Special tread compound

BENEFITS

- Extra mileage
- Excellent braking performance

ADVANTAGES

- Good wear performance
- High level of lateral traction



TR668

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 7.50R16LT | 122/118L | 14 | 6.00G | 215 | 805 | 375 | 1500 | 1320 | 770 | 110 | 12,5 | D | B | B | 73 |
| 8.25R16LT | 126/122M | 16 | 6.50H | 235 | 855 | 397 | 1700 | 1500 | 670 | 97 | 13 | D | D | B | 73 |
| 10.00R20 | 146/143K | 16 | 7,5 | 278 | 1054 | 486 | 3000 | 2725 | 830 | 120 | 16,5 | D | D | B | 73 |
| 11.00R20 | 152/149K | 18 | 8,0 | 293 | 1085 | 499 | 3350 | 3075 | 830 | 120 | 17 | D | D | B | 73 |
| 12.00R20 | 154/151K | 18 | 8,5 | 315 | 1125 | 516 | 3750 | 3450 | 830 | 120 | 17,5 | D | D | B | 73 |
| 8.25R20 | 139/137L | 16 | 6,5 | 236 | 974 | 452 | 2430 | 2300 | 930 | 135 | 14 | D | D | B | 73 |
| 9.00R20 | 144/142K | 16 | 7,0 | 259 | 1019 | 471 | 2800 | 2650 | 900 | 130 | 15,5 | D | D | B | 73 |
| 11R22.5 | 146/143M | 16 | 8,25 | 279 | 1054 | 491 | 3000 | 2725 | 830 | 120 | 16,5 | D | C | B | 73 |
| 12R22.5 | 150/147L | 16 | 9,00 | 300 | 1085 | 504 | 3350 | 3075 | 830 | 120 | 17,0 | D | C | B | 73 |
| 13R22.5 | 156/153L | 18 | 9,75 | 320 | 1124 | 521 | 4000 | 3650 | 930 | 135 | 17,5 | D | C | B | 73 |
| 315/80R22.5 | 154/151M | 18 | 9,00 | 312 | 1076 | 500 | 3750 | 3450 | 830 | 120 | 17,5 | D | C | B | 73 |
| 315/80R22.5 | 157/154L | 20 | 9,00 | 312 | 1076 | 500 | 4125 | 3750 | 900 | 130 | 17,5 | D | C | B | 73 |

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TR668



FEATURES

- Classic mixed pattern designed for regional-mixed operation
- Enhanced casing package

BENEFITS

- Good mileage and traction
- Good retreadability

ADVANTAGES

- An all round pattern with wear performance and traction
- Increased casing toughness



TR685

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 8.25R16LT | 128/124M | 16 | 6.50H | 235 | 855 | 397 | 1800 | 1600 | 770 | 112 | 13,0 | D | C | B | 73 |
| 205/75R17.5 | 126/124M | 16 | 6,00 | 205 | 753 | 353 | 1700 | 1600 | 810 | 117 | 12,0 | D | B | B | 73 |
| 215/75R17.5 | 126/124M | 14 | 6,00 | 211 | 767 | 359 | 1700 | 1600 | 700 | 100 | 14,0 | D | B | B | 73 |
| 215/75R17.5 | 135/133L | 16 | 6,00 | 211 | 767 | 359 | 2180 | 2060 | 860 | 125 | 14,0 | D | B | B | 73 |
| 215/75R17.5 | 136/134J | 18 | 6,00 | 211 | 767 | 359 | 2240 | 2120 | 890 | 130 | 14,0 | D | C | B | 73 |
| 235/75R17.5 | 143/141J | 18 | 6,75 | 233 | 797 | 372 | 2725 | 2575 | 860 | 125 | 14,0 | D | B | B | 73 |
| 245/70R17.5 | 136/134M | 16 | 7,50 | 248 | 789 | 364 | 2240 | 2120 | 850 | 123 | 13,5 | D | D | B | 73 |
| 8R19.5 | 124/122K | 12 | 6,00 | 203 | 859 | 402 | 1600 | 1500 | 760 | 110 | 13,0 | D | C | B | 73 |
| 225/70R19.5 | 128/126L | 14 | 6,75 | 226 | 811 | 382 | 1800 | 1700 | 760 | 110 | 14,5 | D | B | B | 73 |
| 245/70R19.5 | 135/133M | 16 | 7,50 | 248 | 789 | 364 | 2180 | 2060 | 830 | 120 | 13,5 | D | C | B | 73 |
| 305/70R19.5 | 146/143M | 18 | 9,00 | 305 | 923 | 425 | 3000 | 2725 | 830 | 120 | 15,0 | D | D | B | 73 |
| 8R22.5 | 130/128M | 14 | 6,00 | 203 | 935 | 440 | 1900 | 1800 | 830 | 120 | 13,0 | D | C | B | 73 |
| 9R22.5 | 136/134M | 14 | 6,75 | 229 | 974 | 457 | 2240 | 2120 | 830 | 120 | 14,0 | D | C | B | 73 |
| 10R22.5 | 141/139M | 14 | 7,50 | 254 | 1019 | 476 | 2575 | 2430 | 790 | 115 | 15,0 | D | C | B | 73 |
| 255/70R22.5 | 140/137M | 16 | 7,50 | 255 | 930 | 435 | 2500 | 2300 | 830 | 120 | 14,5 | D | C | B | 73 |
| 315/70R22.5 | 152/148M | 16 | 9,00 | 312 | 1014 | 469 | 3550 | 3150 | 830 | 120 | 16,0 | D | B | B | 73 |

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TR685



FEATURES

- New generation durable regional haul solution
- Cooler running tread compound
- Straight groove design and robust shoulders

BENEFITS

- Low fuel consumption
- Comfortable ride

ADVANTAGES

- Performance in all positions
- Outstanding wear resistance
- Uncompromising levels of performance and handling
- Good water drainage



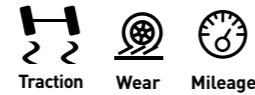
TR880

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|----------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 10.00R20 | 149/146K | 18 | 7,5 | 278 | 1054 | 486 | 3250 | 3000 | 930 | 135 | 16,5 | D | C | B | 73 |
| 11.00R20 | 152/149K | 18 | 8,0 | 293 | 1085 | 499 | 3550 | 3250 | 930 | 135 | 17,5 | D | C | B | 73 |
| 11R22.5 | 146/143M | 16 | 8,25 | 279 | 1054 | 491 | 3000 | 2725 | 830 | 120 | 16,5 | D | C | B | 73 |
| 12.00R20 | 154/151K | 18 | 8,50 | 315 | 1125 | 516 | 3750 | 3450 | 830 | 120 | 17 | D | C | B | 73 |
| 12R22.5 | 152/149K | 18 | 9,00 | 300 | 1085 | 504 | 3550 | 3250 | 930 | 135 | 17,5 | D | C | B | 73 |
| 13R22.5 | 156/153L | 18 | 9,75 | 320 | 1124 | 521 | 4000 | 3650 | 875 | 127 | 17 | D | C | B | 72 |

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TR880



FEATURES

- Strong center ribs design
- Open shoulder ribs

BENEFITS

- Good traction and mileage
- Good handling

ADVANTAGES

- Large center contact patch for traction and wear performance
- Good traction for all position tire



TRA02

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 7.00R16LT | 118/114L | 14 | 5.50F | 200 | 775 | 362 | 1320 | 1180 | 770 | 112 | 11 | D | C | B | 73 |
| 7.50R16LT | 122/118L | 14 | 6.00G | 215 | 805 | 375 | 1500 | 1320 | 770 | 110 | 12,5 | D | C | B | 73 |
| 205/85R16LT | 117/115L | 12 | 5 1/2 J | 203 | 754 | 351 | 1285 | 1215 | 650 | 95 | 10,5 | D | C | A | 70 |
| 215/85R16LT | 120/118L | 12 | 6J | 216 | 772 | 359 | 1400 | 1320 | 650 | 95 | 11 | D | C | A | 70 |
| 8.5R17.5 | 121/120M | 12 | 6,00 | 215 | 802 | 374 | 1450 | 1400 | 625 | 90 | 12,5 | D | B | B | 71 |

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TRA02



FEATURES

- The tire for intensive regional operations in all axle positions
- Three main deep longitudinal tread grooves
- Advanced tread block and siping

ADVANTAGES




- Excellent stability, handling and braking
- Reduced noise level
- Mileage and even wear

BENEFITS

- It delivers all season traction
- Passenger comfort at its best



ON / OFF

| DRIVE | TRAILER | ALL POSITION |
|---|---|---|
|  |  |  |
| TR619 | TR658 | TR618 |
|  |  |  |
| TR667 | TR678 | TR663 |
|  | | |
| TR669 | | |
|  | | |
| TR918 | | |



TR619

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|---------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 10R22.5 | 141/139M | 14 | 7,50 | 254 | 1019 | 476 | 2575 | 2430 | 790 | 115 | 17 | D | C | B | 75 |

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TR619



Durability



Anti-cut



Traction

FEATURES

- Designed for drive position suitable for all vehicles
- Suitable for both civil and military application

ADVANTAGES

- High loading capacity

BENEFITS

- Excellent impact resistance performance



TR667

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | C | D | B | 75 |
| 275/80R22.5 | 149/146M | 16 | 8,25 | 276 | 1012 | 473 | 3250 | 3000 | 850 | 125 | 16,0 | C | D | B | 75 |

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TR667



FEATURES

- Aggressive block pattern
- Big tread block with reinforced rib design

ADVANTAGES

- Good stone ejection and self-cleanness
- Excellent traction performance

BENEFITS

- High resistance to cuts and chunking
- Good traction
- Excellent braking performance



TR669

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|---------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | C | D | B | 75 |
| 13R22.5 | 156/153K | 18 | 9,75 | 320 | 1124 | 521 | 4000 | 3650 | 875 | 127 | 18,5 | C | D | B | 75 |

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TR669



Durability



Anti-cut



Mileage

FEATURES

- Designed for all position axle of dump trucks and cement-stirring trucks
- Big tread blocks with reinforced rib design
- Pattern resistant to curbing and impact damage

BENEFITS

- Longer service mileage
- High resistance to cuts and puncture

ADVANTAGES

- Good traction and grip performance
- Good stone ejection design



TR918

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 13R22.5 | 156/153K | 18 | 9,75 | 320 | 1124 | 521 | 4000 | 3650 | 875 | 127 | 20,0 | D | C | B | 73 |
| 315/80R22.5 | 157/154K | 20 | 9,00 | 312 | 1076 | 500 | 4125 | 3750 | 900 | 130 | 22,0 | D | D | B | 73 |

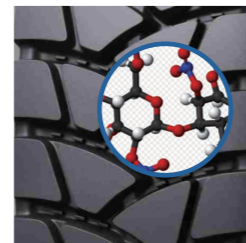
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TR918



-  Mileage
-  Control
-  Anti-cut



- Special tread compound**
- Improved compound for tear & cut resistance under off road operation
 - Long life and good wear



- Directional pattern design**
- Good traction under off road operation
 - Excellent grip and control

- Strong bead design**
- Prevents bead area issues during off road operation
 - Offers good load handling capability



- Unilateral deep grooves with stone ejector**
- Long life and prevents stone pinching
 - Good mileage and grooves bottom cut resistance



TR658

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|-------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 445/65R22.5 | 168J | 20 | 13,00 | 444 | 1150 | 526 | 5600 | - | 830 | 120 | 20,0 | D | D | B | 73 |

M+S



TR658



FEATURES

- Designed for driving position of trucks
- Big tread block design
- Special tread compound

BENEFITS

- High resistance to cuts and chunking
- Good traction and braking performance

ADVANTAGES

- Good stone ejection and self-cleanness
- Excellent traction performance



TR678

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|-----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | D | C | B | 73 |
| 425/65R22.5 | 164J/162K | 20 | 12,25 | 422 | 1124 | 515 | 5000 | - | 830 | 120 | 17,0 | D | C | B | 73 |

M+S



TR678



Durability



Anti-cut



Traction



Comfort

FEATURES

- Suitable for all wheels of heavy-duty trucks on urban and unpaved roads
- Special wide section pattern design with small blocks and five longitudinal grooves

ADVANTAGES

- Improved traction
- Good water drainage

BENEFITS

- Reduced fuel consumption
- Comfort
- Braking performance



TR618

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|----------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 12.00R20 | 154/151K | 18 | 8,5 | 315 | 1125 | 516 | 3750 | 3450 | 830 | 120 | 17,5 | C | C | B | 72 |

M+S



TR618



Durability



Anti-cut



Traction



Comfort

FEATURES

- Main zigzag ribs with open shoulder design
- Stone ejectors under the grooves

BENEFITS

- Good handling and control
- Groove bottom cut resistance

ADVANTAGES

- Offers edge biting for traction under mixed road operation
- Prevents stone pinching under mixed road operation



TR663





| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 7.50R16LT | 122/118L | 14 | 6.00G | 215 | 805 | 375 | 1500 | 1320 | 770 | 110 | 13,5 | D | B | B | 73 |
| 10.00R20 | 149/146K | 18 | 7,5 | 278 | 1054 | 486 | 3250 | 3000 | 930 | 135 | 16,5 | D | C | B | 73 |
| 11.00R20 | 152/149K | 18 | 8,0 | 293 | 1085 | 499 | 3550 | 3250 | 930 | 135 | 17,5 | D | C | B | 73 |
| 12.00R20 | 154/151K | 18 | 8,5 | 315 | 1125 | 516 | 3750 | 3450 | 830 | 120 | 17,5 | D | C | B | 73 |
| 11R22.5 | 149/146L | 18 | 8,3 | 279 | 1054 | 491 | - | - | - | - | - | D | C | B | 73 |
| 12R22.5 | 152/149K | 18 | 9,0 | 300 | 1085 | 504 | 3550 | 3250 | 930 | 135 | 17 | D | C | B | 73 |
| 13R22.5 | 156/153L | 18 | 9,8 | 320 | 1124 | 521 | 4000 | 3650 | 875 | 127 | 17,5 | D | C | B | 71 |
| 315/80R22.5 | 157/154L | 20 | 9,0 | 312 | 1076 | 500 | 4125 | 3750 | 900 | 130 | 17,5 | D | C | B | 73 |

M+S



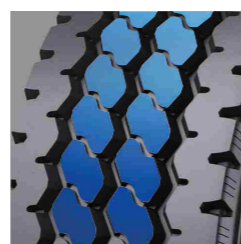
TR663



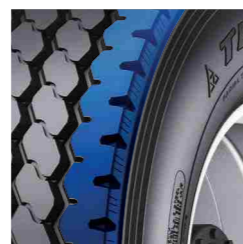
- 
Durability
- 
Anti-cut
- 
Traction
- 
Comfort



- Wide tread width design
- Additional cap gum volume on tread gives big contact patch
 - Extra mileage and traction



- Main zigzag ribs design
- Offers edge biting for traction under mixed-off road condition
 - Excellent handling and control



- Reinforced open shoulder ribs design
- Excellent traction and increased rigidity
 - Excellent control



URBAN

ALL POSITION



TR615



TBC-A11



TBC-A21



TBC-D11



TR615

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 11R22.5 | 149/146J | 18 | 8,25 | 279 | 1054 | 491 | 3250 | 3000 | 930 | 135 | 19,0 | D | C | B | 75 |
| 275/70R22.5 | 148/145J | 16 | 8,25 | 276 | 958 | 446 | 3150 | 2900 | 860 | 125 | 19,0 | D | C | B | 74 |
| 275/70R22.5 | 152/148J | 18 | 8,25 | 276 | 958 | 446 | 3550 | 3150 | 930 | 135 | 19,0 | D | C | B | 75 |

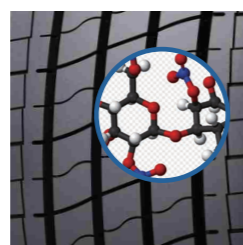
M+S



TR615

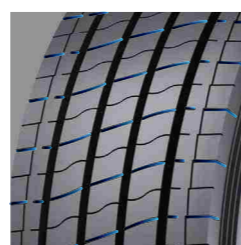


- Fuel saving
- Mileage
- Control
- Safety



Enhanced tread compound

- High scrub resistance under urban operation
- Good wear performance and mileage



4 straight design with sipes

- Good go & stop and cornering performance
- Good handling and safety



Reinforced sidewall

- Prevents curb damage to protect casing
- Safety and improved retreadability



Strong shoulder ribs

- Prevents unexpected side force damage under urban operation
- Even wear and good control



TBC-A11

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | D | C | B | 71 |
| 275/70R22.5 | 152/148J | 18 | 8,25 | 276 | 958 | 446 | 3550 | 3150 | 930 | 135 | 17,7 | D | C | B | 71 |

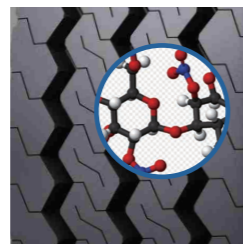
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TBC-A11



- Fuel saving
- Mileage
- Control
- Safety



Enhanced tread compound

- High scrub resistance under urban operation
- Good wear performance and mileage



Four strong rib design with sipes

- Good wear performance in cornering and handling under dry/wet condition
- Good handling and safety

Optimized casing package

- Increased casing toughness
- Improved retreadability



Sidewall reinforced

- Prevents curb damage to protect casing
- Safety and improved retreadability



TBC-A21

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 215/75R17.5 | 127/124M | 16 | 6,00 | 211 | 767 | 359 | 1750 | 1600 | 830 | 120 | 14,0 | D | C | B | 72 |
| 245/70R19.5 | 136/134M | 16 | 7,50 | 248 | 839 | 391 | 2240 | 2120 | 830 | 120 | 14,5 | D | D | B | 72 |
| 245/70R19.5 | 141/140J | 18 | 7,50 | 248 | 839 | 391 | 2575 | 2500 | 850 | 125 | 14,5 | D | D | B | 72 |

M+S



TBC-A21



-  Fuel saving
-  Mileage
-  Control
-  Safety

FEATURES

- Enhanced tread compound
- Four zigzag grooves design with rib sipes
- Improved belt construction
- Optimized casing package

ADVANTAGES

- High scrub resistance under urban operation
- Good traction and prevents unexpected side force under urban operation
- Improved tread toughness
- Improved casing toughness

BENEFITS

- Good wear performance and mileage
- Even wear and good control
- Good handling and retreadability
- Improved retreadability



TBC-D11

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 11R22.5 | 149/146J | 18 | 8,25 | 279 | 1054 | 491 | 3250 | 3000 | 930 | 135 | 22,0 | D | C | A | 71 |
| 275/70R22.5 | 152/148J | 18 | 8,25 | 276 | 958 | 446 | 3550 | 3150 | 930 | 135 | 22,0 | D | C | B | 73 |

M+S



TBC-D11



FEATURES

- Deep tread depth
- Center diamond shape design deep zigzag grooves
- Reinforced sidewall
- Optimized casing package

BENEFITS

- Long Mileage
- Good controlling
- Cool running
- Safety and retreadability
- Improved retreadability

ADVANTAGES

- Offers long life
- Excellent traction
- Prevents heat accumulating under deep tread depth
- Prevents curb damage to protect casing
- Improved casing toughness

ALL POSITION



TBH-A11



TBH-A12



TRC03



TBH-A11

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 295/80R22.5 | 152/149M | 18 | 9,00 | 298 | 1044 | 487 | 3550 | 3250 | 900 | 130 | 14,5 | C | C | B | 72 |

M+S



TBH-A11

-  Fuel saving
-  Mileage
-  Control
-  Safety

FEATURES

- Special tread compound
- Steel blade tread design
- Four main wavy grooves
- Stone ejectors under center grooves
- Optimized pitch sequence

BENEFITS

- Fuel saving
- Excellent handling and braking in wet condition
- Safety and mileage
- Prevents stone drilling
- Comfortable driving experience

ADVANTAGES

- Reduced rolling resistance
- Provides more biting edges
- Effective water evasion and stone ejection
- Prevents stone pinching
- Reduced noise



TBH-A12

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|---------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | D | B | A | 69 |
| 11R22.5 | 146/143M | 16 | 8,25 | 279 | 1054 | 491 | 3000 | 2725 | 830 | 120 | 16,5 | | | | |

M+S



TBH-A12

-  Fuel saving
-  Mileage
-  Control
-  Safety

FEATURES

- Special tread compound
- Steel blade tread design
- Four main wavy grooves
- Optimized pitch sequence

ADVANTAGES

- Reduced rolling resistance
- Provides more biting edges
- Effective water evacuation and stone ejection
- Reduced noise

BENEFITS

- Fuel saving
- Excellent handling and braking in wet condition
- Safety and mileage
- Comfortable driving experience

TRC03

| Size | LI/SS | PR | Rim size | Inflated section width mm | Overall diameter mm | Radius under load mm | Load Capacity Kg | | IP | | OTD mm | Noise | | | |
|-------------|----------|----|----------|---------------------------|---------------------|----------------------|------------------|------|-----|-----|--------|-------|---|---|----|
| | | | | | | | Single | Dual | kPa | Psi | | | | | |
| 295/80R22.5 | 152/149M | 18 | 9,00 | 298 | 1044 | 487 | 3550 | 3250 | 900 | 130 | 16,0 | D | C | A | 69 |
| 315/80R22.5 | 154/151M | 18 | 9,00 | 312 | 1076 | 500 | 3750 | 3450 | 830 | 120 | 16,0 | D | C | B | 71 |
| 315/80R22.5 | 157/154L | 20 | 9,00 | 312 | 1076 | 500 | 4125 | 3750 | 900 | 130 | 16,0 | D | C | B | 71 |

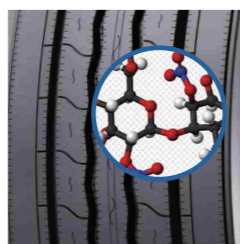
M+S



TRC03



-  Fuel saving
-  Mileage
-  Control
-  Safety



- Innovative tread compound**
- Reduced rolling resistance
 - Fuel saving



- Stone ejector under center grooves**
- Prevents stone pinching
 - Safety and long mileage



- Steel blade tread design**
- Optimized pitch sequence
 - Provides more biting edges
 - Reduced noise
 - Excellent handling and braking in wet condition
 - Comfortable driving experience



- Four main wavy grooves**
- Effective water evacuation and stone ejection
 - Safety and long mileage



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