



# MAGNA TYRES TRUCK



**GET ALL THE BENEFITS  
OF MAGNA RADIAL  
TYRE TECHNOLOGY**





# TRUCK TYRES



Premium Quality Magna Truck Tyres offer the optimal combination of tyre performance and purchase price, leading to a low cost price per mile. Tyre performance is optimized to reduced fuel consumption and improved mileage potential, to achieve the lowest total cost of ownership.



**Highly reliable tyre with a long service life**



**Optimized loading capacity**



**Maximized driver comfort**



**Reduced rolling resistance and fuel consumption**



**Lower total cost of ownership**



## MAGNA TRUCK TECHNOLOGY



**Improved traction through specialized tread design**



**Heavy duty sidewalls guarantee excellent resistance to damage and impacts**



**High-tech casing reduces heat buildup inside the tyre**



**Enhanced Tyre performance due to premium Magna rubber compound**





Steer front tyres are designed for the steer axle position of a truck, but also suitable for the trailer position. They are optimized for steering, handling, driving performance and driver comfort while also providing the necessary safety required for safe mileage.



Drive tyres are designed for the drive axles offering maximized traction on various surfaces. It is especially important to consider regional or long haul usage. Closed shoulder drive tyres are best suited for over the highway use in higher speed and longer haul operations using tandem axle configurations. Open shoulder drive tyres are best suited for regional operations with single axles and higher torque.



Trailer tyres must withstand strong lateral and braking forces, along with carrying varying loads. They are designed to perform best in free-rolling, trailer axle positions. Reinforced sidewalls help protect casing from curbing damage.



## REGIONAL TYRES

Regional tyres are optimized for medium haul operating conditions generally on highway and secondary routes. The annual vehicle mileage is approximately somewhere between 30,000 – 80,000 and average rides up to about 300 miles. The tyre performs particularly well on winding roads and variable road conditions.



## LONG HAUL TYRES

Long Haul tyres are optimized for longer distances, generally highways and highway speed operating conditions. The annual vehicle mileage is 100,000+, with average rides more than 300 miles. Especially tread life and fuel performance are enhanced to provide the lowest total cost of ownership experience.



# MAGNA MSO

## DRIVE AXLE TYRE/ALL POSITION ON/OFF-ROAD



The Magna MSO is a drive axle tyre optimized for off-road applications. Long-lasting, non-directional tread design contributes to efficient fuel consumption and guarantees operating comfort.



| Tyre size   | Pattern | Load/Speed Index | Overall diameter (mm) | Section width (mm) | Tread depth (mm) | Max. load per tyre Single/Dual (kg) | RIM  | Tyre weight (kg) | TT/TL | PR |
|-------------|---------|------------------|-----------------------|--------------------|------------------|-------------------------------------|------|------------------|-------|----|
| 13R22.5     | MSO     | 156/151K         | 1124                  | 320                | 20               | 4000/3450                           | 9.75 | 78               | TL    | 18 |
| 315/80R22.5 | MSO     | 157/154K         | 1082                  | 312                | 19               | 4125/3750                           | 9.0  | 68               | TL    | 20 |
| 12.00R24    | MSO     | 160/157K         | 1226                  | 315                | 19               | 4500/4125                           | 8.5  | 95               | TT    | 20 |

# MAGNA MSO-2

## ALL POSITION OFF-ROAD/MINING



The Magna MSO-2 is a steer axle tyre optimized for off-road applications such as mud and sand. Wide tread and open shoulder blocks contribute to optimal traction for mixed on-/off-road use.



| Tyre size | Pattern | Load/Speed Index | Overall diameter (mm) | Section width (mm) | Tread depth (mm) | Max. load per tyre Single/Dual (kg) | RIM | Tyre weight (kg) | TT/TL | PR |
|-----------|---------|------------------|-----------------------|--------------------|------------------|-------------------------------------|-----|------------------|-------|----|
| 12.00R20  | MSO-2   | 156/153C         | 1136                  | 315                | 25.5             | 4000/3650                           | 8.5 | 82               | TT    | 20 |
| 12.00R24  | MSO-2   | 158/155F         | 1238                  | 315                | 32               | 4250/3875                           | 8.5 | 99               | TT    | 18 |
| 12.00R24  | MSO-2   | 160/157C         | 1238                  | 315                | 32               | 4500/4125                           | 8.5 | 99               | TT    | 20 |



# MAGNA MSO-3

## ALL POSITION/OFF-ROAD



The Magna MSO-3 is especially designed for trucks and mobile cranes. Long-lasting, non-directional tread design contributes to efficient fuel consumption and guarantees operating comfort.



| Tyre size | Pattern | Load/Speed Index | Overall diameter (mm) | Section width (mm) | Tread depth (mm) | Max. load per tyre Single/Dual (kg) | RIM  | Tyre weight (kg) | TT/TL | PR |
|-----------|---------|------------------|-----------------------|--------------------|------------------|-------------------------------------|------|------------------|-------|----|
| 325/95R24 | MSO-3   | 162/160K         | 1228                  | 325                | 20               | 4750/4500                           | 9.00 | 80               | TL    | 22 |

# MAGNA MSR-2

## STEER/ALL POSITION/OFF-ROAD



The Magna MSR-2 is a steer axle tyre optimized for regional distance traffic. Multiple gripping edges slice through water and road films for a solid grip.



| Tyre size | Pattern | Load/Speed Index | Overall diameter (mm) | Section width (mm) | Tread depth (mm) | Max. load per tyre Single/Dual (kg) | RIM | Tyre weight (kg) | TT/TL | PR |
|-----------|---------|------------------|-----------------------|--------------------|------------------|-------------------------------------|-----|------------------|-------|----|
| 12R22.5   | MSR-2   | 152/149L         | 1085                  | 300                | 18               | 3550/3250                           | 9.0 | 63               | TL    | 18 |



# MAGNA MSC

## TRAILER/ALL POSITION CONSTRUCTION



The Magna MSC is a steer axle tyre optimized for construction. High tread depth pattern results in high mileage, regular wear, reliable grip, self cleaning pattern and resistance to stone retention.



| Tyre size   | Pattern | Load/Speed Index | Overall diameter (mm) | Section width (mm) | Tread depth (mm) | Max. load per tyre Single/Dual (kg) | RIM  | Tyre weight (kg) | TT/TL | PR |
|-------------|---------|------------------|-----------------------|--------------------|------------------|-------------------------------------|------|------------------|-------|----|
| 12.00R20    | MSC     | 154/151K         | 1125                  | 315                | 17.5             | 3750/3450                           | 8.5  | 80               | TT    | 18 |
| 12R22.5     | MSC     | 152/149L         | 1085                  | 300                | 16               | 3550/3250                           | 9.0  | 60               | TL    | 18 |
| 13R22.5     | MSC     | 156/151K         | 1124                  | 320                | 17.5             | 4000/3450                           | 9.75 | 75               | TL    | 18 |
| 315/80R22.5 | MSC     | 157/154K         | 1076                  | 312                | 16.5             | 4125/3750                           | 9.0  | 66               | TL    | 20 |
| 12.00R24    | MSC     | 160/157K         | 1226                  | 315                | 16               | 4500/4125                           | 8.5  | 88               | TT    | 20 |

# MAGNA MSS

## ALL POSITION/SAND



The Magna MSS is a steer axle tyre optimized for off-road application in sand. The tread compound provides excellent protection against cutting and abrasion.



| Tyre size | Pattern | Load/Speed Index | Overall diameter (mm) | Section width (mm) | Tread depth (mm) | Max. load per tyre Single/Dual (kg) | RIM  | Tyre weight (kg) | TT/TL | PR |
|-----------|---------|------------------|-----------------------|--------------------|------------------|-------------------------------------|------|------------------|-------|----|
| 14.00R20  | MSS     | 161/158K         | 1240                  | 375                | 19.5             | 4625/4250                           | 10.0 | 110              | TT    | 18 |



# MAGNA MSL

## STEER/ALL POSITION LONG HAUL



The Magna MSL is a steer axle tyre optimized for long haul, highway use. Five ribs with four wide, straight grooves for precise handling and outstanding traction.



| Tyre size | Pattern | Load/Speed Index | Overall diameter (mm) | Section width (mm) | Tread depth (mm) | Max. load per tyre Single/Dual (kg) | RIM | Tyre weight (kg) | TT/TL | PR |
|-----------|---------|------------------|-----------------------|--------------------|------------------|-------------------------------------|-----|------------------|-------|----|
| 12R22.5   | MSL     | 152/149L         | 1085                  | 300                | 15.5             | 3550/3250                           | 9.0 | 60               | TL    | 18 |

# MAGNA MTC

## TRAILER/CONSTRUCTION



The Magna MTC is a trailer axle tyre optimized for construction. New wide tread pattern and shoulder for regular wear and extended tyre life in demanding off-road application.



| Tyre size   | Pattern | Load/Speed Index | Overall diameter (mm) | Section width (mm) | Tread depth (mm) | Max. load per tyre Single/Dual (kg) | RIM   | Tyre weight (kg) | TT/TL | PR |
|-------------|---------|------------------|-----------------------|--------------------|------------------|-------------------------------------|-------|------------------|-------|----|
| 385/65R22.5 | MTC     | 160K/158L        | 1072                  | 389                | 18               | 4500                                | 11.75 | 77               | TL    | 20 |



# MAGNA MTR

## TRAILER/REGIONAL



The Magna MTR is a trailer axle tyre optimized for regional distance traffic. Special shoulder ribs provide sidewall protection and resistance to abrasion.



| Tyre size   | Pattern | Load/Speed Index | Overall diameter (mm) | Section width (mm) | Tread depth (mm) | Max. load per tyre Single/Dual (kg) | RIM   | Tyre weight (kg) | TT/TL | PR |
|-------------|---------|------------------|-----------------------|--------------------|------------------|-------------------------------------|-------|------------------|-------|----|
| 385/65R22.5 | MTR     | 160K/158L        | 1072                  | 389                | 15.5             | 4500                                | 11.75 | 73               | TL    | 20 |

# MAGNA TRUCK TYRES

- ✓ Improved traction tread design
- ✓ Heavy duty sidewalls
- ✓ Enhanced tyre performance



# MAGNA MHSL

## STEER/LONG HAUL



The Magna MHSL is a steer-axle tyre especially designed for long haul high speed driving conditions. Special tread compound for lower rolling resistance and improved wear.



| Tyre size   | Pattern | PR | TT/TL | Load speed | OD (mm) | SW (mm) | TD (mm) | Rim  | Max. speed (km/h) | Single max. load (kg) | Pressure (kPa) | Tyre weight (kg) |
|-------------|---------|----|-------|------------|---------|---------|---------|------|-------------------|-----------------------|----------------|------------------|
| 225/70R19.5 | MHSL    | 14 | TL    | 128/126M   | 831     | 229     | 13      | 6.75 | 130               | 1800/1700             | 830            | 30               |
| 225/70R22.5 | MHSL    | 16 | TL    | 140/137M   | 940     | 254     | 14      | 8.25 | 130               | 2500/2300             | 830            | 43               |
| 295/75R22.5 | MHSL    | 16 | TL    | 146/143M   | 1014    | 298     | 14      | 9.00 | 130               | 3000/2725             | 830            | 53               |
| 11R22.5     | MHSL    | 16 | TL    | 146/143M   | 1050    | 279     | 14      | 8.25 | 130               | 3000/2725             | 830            | 54               |
| 11R24.5     | MHSL    | 16 | TL    | 149/146M   | 1110    | 279     | 14      | 8.25 | 130               | 3250/3000             | 830            | 58               |

# MAGNA MHSR

## STEER/REGIONAL



The Magna MHSR is a steer-axle tyre optimized for medium haul operating conditions. The special ribbed tread design offers optimal driver comfort and the necessary safety required for safe mileage.



| Tyre size   | Pattern | PR | TT/TL | Load speed | OD (mm) | SW (mm) | TD (mm) | Rim | Max. speed (km/h) | Single max. load (kg) | Pressure (kPa) | Tyre weight (kg) |
|-------------|---------|----|-------|------------|---------|---------|---------|-----|-------------------|-----------------------|----------------|------------------|
| 315/80R22.5 | MHSR    | 20 | TL    | 156/150M   | 1083    | 312     | 16      | 9.0 | 130               | 4000/3350             | 900            | 62               |



# MAGNA MHDL

## DRIVE/LONG HAUL



The Magna MHDL is a drive-axle tyre especially designed for long haul high speed driving conditions. Deep, wide tread and optimized footprint design offers reduced rolling resistance and fuel consumption.



| Tyre size   | Pattern | PR | TT/TL | Load speed | OD (mm) | SW (mm) | TD (mm) | Rim  | Max. speed (km/h) | Single max. load (kg) | Pressure (kPa) | Tyre weight (kg) |
|-------------|---------|----|-------|------------|---------|---------|---------|------|-------------------|-----------------------|----------------|------------------|
| 11R22.5     | MHDL    | 16 | TL    | 146/143M   | 1050    | 279     | 21      | 8.25 | 130               | 3000/2725             | 830            | 56               |
| 11R24.5     | MHDL    | 16 | TL    | 149/146M   | 1110    | 279     | 21      | 8.25 | 130               | 3250/3000             | 830            | 61               |
| 295/75R22.5 | MHDL    | 16 | TL    | 146/143M   | 1014    | 298     | 21      | 9.00 | 130               | 3000/2750             | 830            | 55               |

# MAGNA MHDR

## DRIVE/REGIONAL



The Magna MHDR is a drive axle tyre optimized to provide exceptional traction in regional applications. Deep, wide tread and optimized footprint design offers reduced rolling resistance and fuel consumption.



| Tyre size | Pattern | PR | TT/TL | Load speed | OD (mm) | SW (mm) | TD (mm) | Rim  | Max. speed (km/h) | Single max. load (kg) | Pressure (kPa) | Tyre weight (kg) |
|-----------|---------|----|-------|------------|---------|---------|---------|------|-------------------|-----------------------|----------------|------------------|
| 11R22.5   | MHDR    | 16 | TL    | 146/143M   | 1050    | 279     | 20      | 8.25 | 130               | 3000/2750             | 848            | 57               |



# MAGNA MHTL

## TRAILER/LONG HAUL



The Magna MHTL is a Trailer axle tyre especially designed for long haul high speed driving conditions. Deep, wide tread and optimized footprint design offers reduced rolling resistance and fuel consumption.



| Tyre size   | Pattern | PR | TT/TL | Load speed | OD (mm) | SW (mm) | TD (mm) | Rim  | Max. speed (km/h) | Single max. load (kg) | Pressure (kPa) | Tyre weight (kg) |
|-------------|---------|----|-------|------------|---------|---------|---------|------|-------------------|-----------------------|----------------|------------------|
| 11R22.5     | MHTL    | 16 | TL    | 146/143M   | 1041    | 279     | 11      | 8.25 | 130               | 3000/2723             | 830            | 52               |
| 295/75R22.5 | MHTL    | 16 | TL    | 146/143M   | 1016    | 304     | 11      | 9.00 | 130               | 3000/2723             | 830            | 50               |

# MAGNA MHTR

## TRAILER/REGIONAL



The Magna MHTR is a Trailer axle tire especially designed for long haul high speed driving conditions. Deep, wide tread and optimized footprint design offers reduced rolling resistance and fuel consumption.



| Tyre size   | Pattern | PR | TT/TL | Load speed | OD (mm) | SW (mm) | TD (mm) | Rim         | Max. speed (km/h) | Single max. load (kg) | Pressure (kPa) | Tyre weight (kg) |
|-------------|---------|----|-------|------------|---------|---------|---------|-------------|-------------------|-----------------------|----------------|------------------|
| 425/65R22.5 | MHTR    | 20 | TL    | 165K       | 1143    | 406     | 15      | 12.25/13.00 | 110               | 5150                  | 830            | 87               |



# MAGNA TYRES WORLDWIDE



## MAGNA TYRES GROUP

In only one decade Magna Tyres Group evolved from a specialist rubber compound producer to a leading tire manufacturer with 13 sales offices worldwide and tires running in more than 130 countries across the world. With the headquarters based in the southern part of the Netherlands, Magna Tyres Group manufactures and distributes an extensive range (E2/L2 up to E4 and L5) of radial, bias and solid tires for OTR, Industrial, Agricultural, Port Handling and Truck applications.

### MAGNA TYRES GROUP

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