
MAXAM


OFF-THE-ROAD
CONSTRUCTION
INDUSTRIAL
FORESTRY

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MAXXAM

# OFF-THE-ROA

## TIRES

## MSV01 > HIGHWAY SERVICE

For cranes operating in highway and off-the-road applications.

- F-speed rated (50mph/80kph)
- Low road noise and reduced vibration for improved operator comfort
- Excellent stability and handling response at highway speeds
- Deep tread grooves and traction lug pattern improve wet grip and off-road performance


### TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 50 mph | |
| | | | | mm | mm | mm | KPa | 80 kph | |
| 14.00R24 (385/95R24) | ★★★ | TT | 10.00 W | 54.3 | 15.3 | 29 | 130 | 13200 | 170F |
| | | | | 1379 | 389 | 23 | 900 | 6000 | |
| 14.00R25 (385/95R25) | ★★★ | TL | 9.50/1.7 CR 10.00/1.5 | 54.3 | 15.3 | 29 | 130 | 13200 | 170F |
| | | | | 1379 | 389 | 23 | 900 | 6000 | |
| 16.00R25 (445/95R25) | ★★★ | TL | 11.00/1.7 CR 11.25/2.0 | 58.9 | 17.5 | 33 | 130 | 14800 | 174F |
| | | | | 1495 | 444 | 26 | 900 | 6700 | |
| 20.5R25 (525/80R25) | ★★★ | TL | 17.00/1.7 CR 17.00/2.0 | 58.7 | 21.1 | 37 | 102 | 16100 | 177F |
| | | | | 1490 | 535 | 30 | 700 | 7300 | |

MAXAM MS202

For loaders, graders, telehandlers and articulated dump trucks operating in soft underfoot conditions. Ideal for use in dirt, mud, snow and ice.

- Siped block pattern for maximum traction
- Wear and cut-resistant tread compound
- Self-cleaning tread with stone ejectors
- Approved for use in M+S (Mud and Snow) conditions

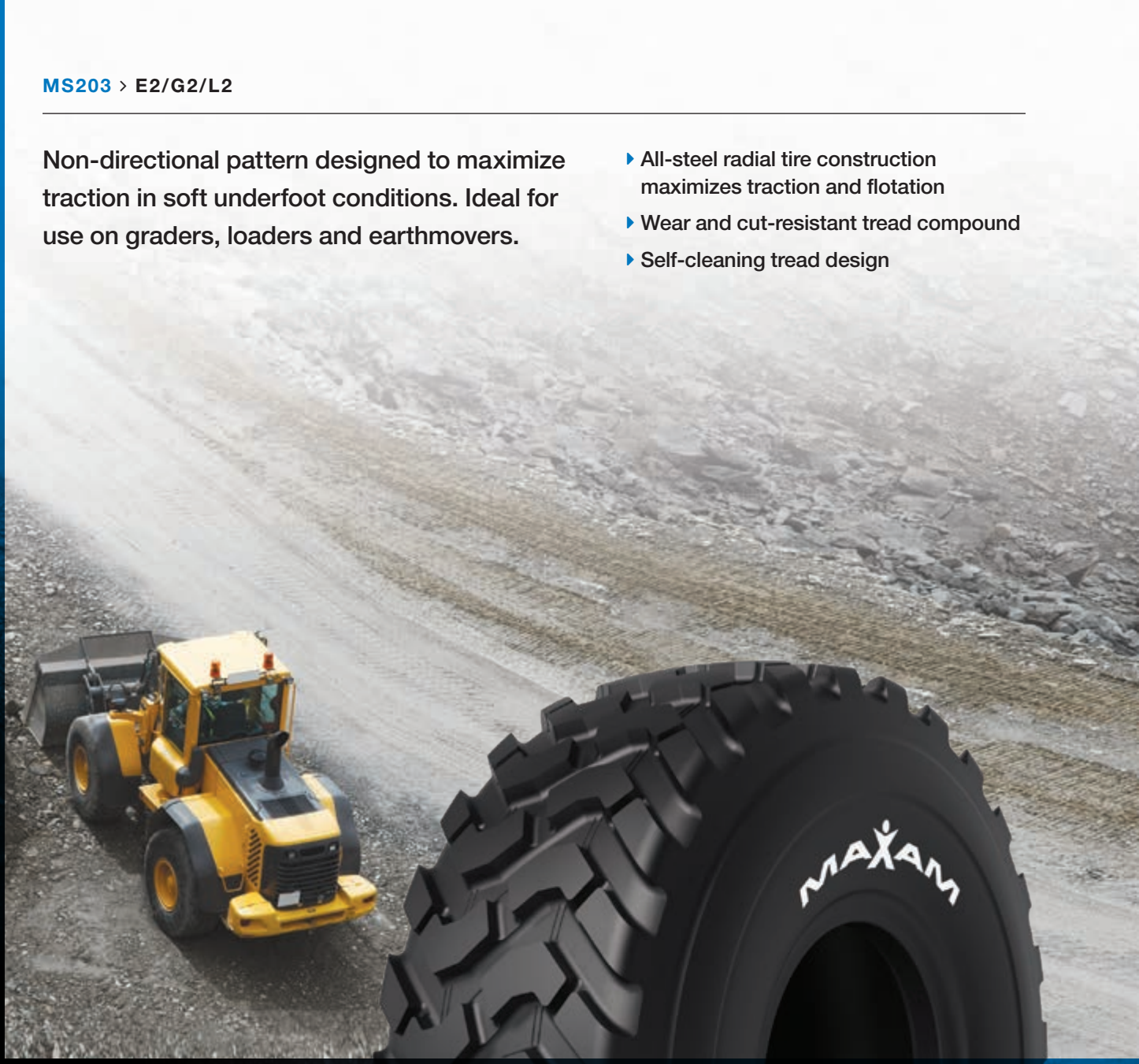

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | psi | 30 mph | |
| | | | | mm | mm | mm | KPa | 10 kph | KPa | 50 kph | |
| 14.00R24 | ★ | TL | 10.00VA | 53.9 | 15.4 | 29 | 80 | 15200 | 69 | 9100 | 175A2/157B |
| | | | | 1368 | 390 | 23 | 550 | 6900 | 475 | 4125 | |
| 16.00R24 | ★ | TL | 10.00VA | 57.3 | 17 | 34 | 54 | 10200 | – | – | 161A8 |
| | | | | 1455 | 431 | 27 | 375 | 4625 | – | – | |
| 17.5R25 | ★★ | TL | 14.00/1.5 | 53.1 | 17.5 | 36 | 94 | 18700 | 76 | 12000 | 182A2/167B |
| | | | | 1348 | 445 | 29 | 650 | 8500 | 525 | 5450 | |
| 20.5R25 | ★★ | TL | 17.00/2.0 | 58.7 | 20 | 38 | 94 | 25400 | 76 | 16100 | 193A2/177B |
| | | | | 1490 | 511 | 30 | 650 | 11500 | 525 | 7300 | |
| 23.5R25 | ★★ | TL | 19.50/2.5 | 63.5 | 23.5 | 41 | 94 | 32000 | 76 | 20400 | 201A2/185B |
| | | | | 1613 | 597 | 33 | 650 | 14500 | 525 | 9250 | |
| 26.5R25 | ★★ | TL | 22.00/3.0 | 68.8 | 26.7 | 45 | 94 | 40800 | 76 | 25400 | 209A2/193B |
| | | | | 1748 | 678 | 36 | 650 | 18500 | 525 | 11500 | |
| 29.5R25 | ★★ | TL | 25.00/3.5 | 73.3 | 30.2 | 49 | 94 | 49400 | 76 | 30900 | 216A2/200B |
| | | | | 1862 | 766 | 39 | 650 | 22400 | 525 | 14000 | |
| 29.5R29 | ★★ | TL | 25.00/3.5 | 77.6 | 30.1 | 46 | 94 | 52000 | 76 | 33100 | 218A2/202B |
| | | | | 1971 | 765 | 37 | 650 | 23600 | 525 | 15000 | |

**MS203** > **E2/G2/L2**

Non-directional pattern designed to maximize traction in soft underfoot conditions. Ideal for use on graders, loaders and earthmovers.

- All-steel radial tire construction maximizes traction and flotation
- Wear and cut-resistant tread compound
- Self-cleaning tread design




## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | psi | 30 mph | |
| | | | | mm | mm | mm | KPa | 10 kph | KPa | 50 kph | |
| 14.00R24 | ★ | TL | 10.00VA | 53.6 | 14.8 | 32 | 80 | 15200 | 69 | 9100 | 175A2/157B |
| | | | | 1362 | 375 | 25 | 550 | 6900 | 475 | 4125 | |
| 17.5R25 | ★ | TL | 14.00/1.5 | 53 | 17.4 | 35 | 73 | 15700 | 54 | 9100 | 176A2/157B |
| | | | | 1347 | 443 | 28 | 500 | 7100 | 375 | 4125 | |
| 20.5R25 | ★ | TL | 17.00/2.0 | 58.5 | 20.3 | 39 | 73 | 20900 | 54 | 12300 | 186A2/168B |
| | | | | 1485 | 515 | 31 | 500 | 9500 | 375 | 5600 | |
| 23.5R25 | ★ | TL | 19.50/2.5 | 63.3 | 23.8 | 42 | 73 | 26800 | 54 | 15700 | 195A2/176B |
| | | | | 1607 | 605 | 33 | 500 | 12150 | 375 | 7100 | |

Aggressive R4 pattern designed to maximize traction in soft underfoot conditions. Ideal for use on graders, loaders and earthmovers.

- Heavy-duty bias construction maximizes traction and flotation
- Wear and cut-resistant tread compound
- Self-cleaning tread design




## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | P.R. | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | INFLATION PRESSURE | L.C.C. (LBS/KG) | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | psi | 30 mph | psi | 25 mph | |
| | | | | mm | mm | mm | KPa | 10 kph | KPa | 50 kph | KPa | 40 kph | |
| 15.5-25 | 12 | TL | 12.00/1.3 | 50.4 | 15.7 | 30 | 58 | 12300 | 36 | 7150 | 36 | 5840 | 149B/142A8/ 168A2 |
| | | | | 1280 | 398 | 24 | 400 | 5600 | 250 | 3250 | 250 | 2650 | |
| 17.5-25 | 12 | TL | 14.00/1.5 | 53.9 | 17.2 | 31 | 51 | 13600 | 33 | 8050 | 29 | 6400 | 153B/145A8/ 171A2 |
| | | | | 1370 | 437 | 25 | 350 | 6150 | 225 | 3650 | 200 | 2900 | |
| | 16 | TL | 14.00/1.5 | 52.8 | 17.2 | 31 | 69 | 16100 | 44 | 9350 | 40 | 7400 | 158B/150A8/ 177A2 |
| | | | | 1340 | 438 | 25 | 475 | 7300 | 300 | 4250 | 275 | 3350 | |
| 20.5-25 | 12 | TL | 17.00/2.0 | 58.3 | 20.6 | 35 | 36 | 14800 | 29 | 9900 | 25 | 7850 | 160B/152A8/ 174A2 |
| | | | | 1481 | 523 | 28 | 250 | 6700 | 200 | 4500 | 175 | 3550 | |
| | 16 | TL | 17.00/2.0 | 58.8 | 20.7 | 35 | 51 | 18200 | 40 | 12000 | 32 | 8800 | 167B/156A8/ 181A2 |
| | | | | 1494 | 526 | 28 | 350 | 8250 | 275 | 5450 | 225 | 4000 | |

**MS300** > **E3/L3**

Light-duty E3/L3 lug pattern ideally suited to municipalities, small sand and aggregate operations as well as other smooth surface applications.

- Excellent traction in all off-road conditions
- Thick undertread for improved puncture resistance
- High-quality casing allows for excellent retreadability
- Wear and cut-resistant tread compound


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | psi | 30 mph | |
| | | | | mm | mm | mm | KPa | 10 kph | KPa | 50 kph | |
| 15.5R25 | ★★ | TL | 12.00/1.3 | 50.2 | 15.3 | 29 | 94 | 15700 | 76 | 9900 | 176A2/160B |
| | | | | 1276 | 387.5 | 23 | 650 | 7100 | 525 | 4500 | |
| 17.5R25 | ★★ | TL | 14.00/1.5 | 53 | 17.6 | 31 | 94 | 18700 | 76 | 12000 | 182A2/167B |
| | | | | 1345 | 446 | 25 | 650 | 8500 | 525 | 5450 | |
| 20.5R25 | ★★ | TL | 17.00/2.0 | 58.5 | 20.5 | 34 | 94 | 25400 | 76 | 16100 | 193A2/177B |
| | | | | 1486 | 520 | 27 | 650 | 11500 | 525 | 7300 | |
| 23.5R25 | ★★ | TL | 19.50/2.5 | 63.1 | 23.8 | 38 | 94 | 32000 | 76 | 20400 | 201A2/185B |
| | | | | 1604 | 604 | 30 | 650 | 14500 | 525 | 9250 | |
| 26.5R25 | ★★ | TL | 22.00/3.0 | 68.7 | 26.5 | 43 | 94 | 40800 | 76 | 25400 | 209A2/193B |
| | | | | 1745 | 673 | 34 | 650 | 18500 | 525 | 11500 | |
| 29.5R25 | ★★ | TL | 25.00/3.5 | 73.8 | 29.4 | 46 | 94 | 49400 | 76 | 30900 | 216A2/200B |
| | | | | 1874 | 747 | 37 | 650 | 22400 | 525 | 14000 | |

Standard E3/L3 rock lug pattern combines excellent traction and high resistance to wear and cutting.

- Excellent traction in all off-road conditions
- Thick undertread for improved puncture resistance
- High-quality casing allows for excellent retreadability
- Wear and cut-resistant tread compound
- Wide, flat footprint profile for maximum stability and wear
- Increased net-to-gross for improved tread life


MAXAM MS301

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | psi | 30 mph | |
| | | | | mm | mm | mm | KPa | 10 kph | KPa | 50 kph | |
| 17.5R25 | ★★ | TL | 14.00/1.5 | 53 | 17.8 | 35 | 94 | 18700 | 76 | 12000 | 182A2/167B |
| | | | | 1346 | 452 | 28 | 650 | 8500 | 525 | 5450 | |
| 20.5R25 | ★★ | TL | 17.00/2.0 | 58.5 | 20.3 | 38 | 94 | 25400 | 76 | 16100 | 193A2/177B |
| | | | | 1485 | 515 | 30 | 650 | 11500 | 525 | 7300 | |
| 23.5R25 | ★★ | TL | 19.50/2.5 | 63.3 | 24 | 42 | 94 | 32000 | 76 | 20400 | 201A2/185B |
| | | | | 1609 | 610 | 33 | 650 | 14500 | 525 | 9250 | |
| 26.5R25 | ★★ | TL | 22.00/3.0 | 68.1 | 27 | 45 | 94 | 40800 | 76 | 25400 | 209A2/193B |
| | | | | 1731 | 685 | 36 | 650 | 18500 | 525 | 11500 | |
| 29.5R25 | ★★ | TL | 25.00/3.5 | 73.8 | 29.4 | 48 | 94 | 49400 | 76 | 30900 | 216A2/200B |
| | | | | 1874 | 747 | 38 | 650 | 22400 | 525 | 14000 | |

**MS302** > **E3/L3**

Heavy-duty E3/L3+ lug pattern combines excellent traction and high resistance to wear and cutting. Specifically designed to minimize vibration at haul speeds and provides the lowest cost-per-hour.

- Excellent traction in all off-road conditions
- Thick undertread for improved puncture resistance
- High-quality casing allows for excellent retreadability
- Wear and cut-resistant tread compound
- Wide, flat footprint profile for maximum stability and wear
- Increased net-to-gross and tread depth for highest tread life
- Offset, reinforced lugs minimize vibration at haul speeds


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | psi | 30 mph | |
| | | | | mm | mm | mm | KPa | 10 kph | KPa | 50 kph | |
| 20.5R25 | ★★ | TL | 17.00/2.0 | 58.8 | 20.5 | 42 | 94 | 25400 | 76 | 16100 | 193A2/177B |
| | | | | 1493 | 521 | 33 | 650 | 11500 | 525 | 7300 | |
| 23.5R25 | ★★ | TL | 19.50/2.5 | 63.5 | 23.6 | 47 | 94 | 32000 | 76 | 20400 | 201A2/185B |
| | | | | 1613 | 599 | 37 | 650 | 14500 | 525 | 9250 | |
| 26.5R25 | ★★ | TL | 22.00/3.0 | 68.6 | 26.5 | 50 | 94 | 40800 | 76 | 25400 | 209A2/193B |
| | | | | 1742 | 673 | 40 | 650 | 18500 | 525 | 11500 | |
| 29.5R25 | ★★ | TL | 25.00/3.5 | 74.1 | 29.4 | 53 | 94 | 49400 | 76 | 30900 | 216A2/200B |
| | | | | 1881 | 747 | 42 | 650 | 22400 | 525 | 14000 | |
| 550/65R25 | ★★ | TL | 17.00/2.0 | 53.1 | 21.6 | 42 | 69 | 18700 | 54 | 13900 | 182A2/172B |
| | | | | 1350 | 548 | 33 | 475 | 8500 | 375 | 6300 | |
| 650/65R25 | ★★ | TL | 19.50/2.5 | 58.2 | 25.1 | 47 | 91 | 30900 | 69 | 17600 | 193A2/185B |
| | | | | 1479 | 638 | 37 | 625 | 14000 | 475 | 8000 | |
| 750/65R25 | ★★ | TL | 22.00/3.0 | 62.8 | 29.3 | 52 | 91 | 40800 | 69 | 23400 | 209A2/190B |
| | | | | 1596 | 744 | 41 | 625 | 18500 | 475 | 10600 | |
| 775/65R29 | ★★ | TL | 24.00/3.5 | 68.3 | 30.4 | 57 | 91 | 45400 | 62 | 26800 | 213A2/195B |
| | | | | 1736 | 771 | 45 | 625 | 20600 | 425 | 12150 | |
| 875/65R29 | ★★ | TL | 27.00/3.5 | 73.2 | 33.7 | 60 | 91 | 56800 | 69 | 34200 | 221A2/203B |
| | | | | 1859 | 856 | 48 | 625 | 25750 | 475 | 15500 | |

Standard E3/L3 rock lug pattern combines excellent traction and high resistance to wear and cutting.

- Excellent traction in all off-road conditions
- Thick undertread for improved puncture resistance
- Wear and cut-resistant tread compound


MAXAM MS913

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | P.R. | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | psi | 30 mph | |
| | | | | mm | mm | mm | KPa | 10 kph | KPa | 50 kph | |
| 15.5-25 | 12 | TL | 12.00/1.3 | 50.5 | 15.6 | 31 | 58 | 12300 | 36 | 7150 | 168A2/149B |
| | | | | 1283 | 395 | 25 | 400 | 5600 | 250 | 3250 | |
| 17.5-25 | 16 | TL | 14.00/1.5 | 52.8 | 17.2 | 33 | 69 | 16100 | 44 | 9350 | 177A2/158B |
| | | | | 1341 | 437 | 26 | 475 | 7300 | 300 | 4250 | |
| | 20 | TL | 14.00/1.5 | 53.3 | 17.9 | 33 | 83 | 18200 | 58 | 11000 | 181A2/164B |
| | | | | 1354 | 456 | 26 | 575 | 8250 | 400 | 5000 | |
| 20.5-25 | 16 | TL | 17.00/2.0 | 58.2 | 20.9 | 37 | 51 | 18200 | 40 | 12000 | 181A2/167B |
| | | | | 1479 | 532 | 29 | 350 | 8250 | 275 | 5450 | |
| | 20 | TL | 17.00/2.0 | 58.1 | 21.2 | 37 | 65 | 20900 | 47 | 13200 | 186A2/170B |
| | | | | 1477 | 538 | 29 | 450 | 9500 | 325 | 6000 | |
| 23.5-25 | 16 | TL | 19.50/2.5 | 63.2 | 23.9 | 44 | 44 | 20900 | 33 | 13600 | 186A2/171B |
| | | | | 1605 | 607 | 35 | 300 | 9500 | 225 | 6150 | |
| | 20 | TL | 19.50/2.5 | 63.4 | 22.9 | 44 | 54 | 24000 | 44 | 16100 | 191A2/177B |
| | | | | 1611 | 583 | 35 | 375 | 10900 | 300 | 7300 | |
| | 28 | TL | 19.50/2.5 | 63.5 | 23.2 | 44 | 80 | 30000 | 58 | 19300 | 199A2/183B |
| | | | | 1612 | 589 | 35 | 550 | 13600 | 400 | 8750 | |
| 26.5-25 | 20 | TL | 22.00/3.0 | 69 | 26.6 | 48 | 51 | 29100 | 36 | 18200 | 198A2/181B |
| | | | | 1752 | 676 | 38 | 350 | 13200 | 250 | 8250 | |
| | 24 | TL | 22.00/3.0 | 68.8 | 26.1 | 48 | 58 | 30900 | 44 | 20400 | 200A2/185B |
| | | | | 1747 | 662 | 38 | 400 | 14000 | 300 | 9250 | |
| | 28 | TL | 22.00/3.0 | 68.3 | 27.1 | 48 | 69 | 34200 | 51 | 22000 | 203A2/188B |
| | | | | 1736 | 688 | 38 | 475 | 15500 | 350 | 10000 | |

**MS303** > **E3**

A high traction E3 pattern for use in scraper applications.

- Excellent traction in soft, wet and rocky conditions
- Reinforced shoulder and sidewall for improved cut-resistance
- High strength bead designed to minimize wheel indexing at high torque
- Wear and cut-resistant tread compound
- Self-cleaning tread ensures maximum traction in soft, wet and rocky conditions


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 30 mph | |
| | | | | mm | mm | mm | KPa | 50 kph | |
| 33.25R29 | ★★ | TL | 27.00/3.5 | 82.3 | 33.9 | 55 | 76 | 40800 | 209B |
| | | | | 2090 | 860 | 44 | 525 | 18500 | |
| 37.25R35 | ★★ | TL | 31.00/4.0 | 93.7 | 38.1 | 75 | 76 | 52000 | 218B |
| | | | | 2379 | 967 | 60 | 525 | 23600 | |

A high traction E3 pattern for use in dump truck applications.

- Excellent traction in all off-road conditions
- Deep undertread for improved puncture resistance
- Reinforced all-steel radial casing provides superior loading performance
- Wear and cut-resistant tread compound
- Wide, flat footprint profile for maximum stability and wear


MAXAM MS305

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 30 mph | psi | 5 mph | |
| | | | | mm | mm | mm | KPa | 50 kph | KPa | 10 kph | |
| 13.00R25 | ★★★ | TT | 8.50/1.3 | 50.9 | 13.2 | 31 | 102 | 10700 | 138 | 18700 | 163B/182A2 |
| | | | | 1292 | 336 | 25 | 700 | 4875 | 950 | 8500 | |
| 14.00R24 | ★★★ | TT | 10.00W | 53.5 | 14.4 | 34 | 102 | 12800 | 138 | 22000 | 169B/188A2 |
| | | | | 1359 | 365 | 27 | 700 | 5800 | 950 | 10000 | |
| 14.00R25 | ★★★ | TT | 10.00/2.0 | 53.5 | 14.4 | 34 | 102 | 12800 | 138 | 22000 | 169B/188A2 |
| | | | | 1359 | 365 | 27 | 700 | 5800 | 950 | 10000 | |

**MS306** > **E3**

A high traction E3 pattern for use in dump truck applications.

- Excellent traction in all off-road conditions
- Deep undertread for improved puncture resistance
- Reinforced all-steel radial casing provides superior loading performance
- Wear and cut-resistant tread compound
- Wide, flat footprint profile for maximum stability and wear


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 30 mph | psi | 5 mph | |
| | | | | mm | mm | mm | KPa | 50 kph | KPa | 10 kph | |
| 13.00R25 | ★★★ | TT | 8.50/1.3 | 51.2 | 13.2 | 35 | 102 | 10700 | 138 | 18700 | 163B/182A2 |
| | | | | 1300 | 336 | 28 | 700 | 4875 | 950 | 8500 | |
| 14.00R24 | ★★★ | TT | 10.00W | 53.5 | 14.4 | 34 | 102 | 12800 | 138 | 22000 | 169B/188A2 |
| | | | | 1359 | 365 | 27 | 700 | 5800 | 950 | 10000 | |
| 14.00R25 | ★★★ | TT | 10.00/2.0 | 53.5 | 14.4 | 34 | 102 | 12800 | 138 | 22000 | 169B/188A2 |
| | | | | 1359 | 365 | 27 | 700 | 5800 | 950 | 10000 | |
| 16.00R25 | ★★★ | TT | 11.25/2.5 | 58.5 | 17.0 | 35 | 102 | 16100 | 138 | 29100 | 177B/198A2 |
| | | | | 1487 | 433 | 28 | 700 | 7300 | 950 | 13200 | |

A high traction E3 pattern for use in dump truck applications.

- Increased tread depth allows for longer tread life
- Excellent traction in all off-road conditions
- Deep undertread for improved puncture resistance
- Reinforced all-steel radial casing provides superior loading performance
- Wear and cut-resistant tread compound
- Wide, flat footprint profile for maximum stability and wear


MAXAM MS306+

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 30 mph | psi | 5 mph | |
| | | | | mm | mm | mm | KPa | 50 kph | KPa | 10 kph | |
| 16.00R25 | ★★★ | TT/TL | 11.25/2.5 | 58.8 | 17 | 39 | 102 | 16100 | 138 | 29100 | 177B/198A2 |
| | | | | 1494 | 432 | 31 | 700 | 7300 | 950 | 13200 | |

**MS401** > **E4**

Deep grooved tread design provides excellent traction in rigid dump truck applications. Ideal for applications requiring maximum road grip and high site TKPH/TMPH.

- Excellent traction in all off-road conditions
- Deep tread grooves provide cooler running tread for high site TKPH/TMPH
- Wide, square footprint distributes load for minimal haul road disturbance
- Reinforced bead, shoulder and sidewall for increased cut-resistance
- Heat-resistant undertread reduces tire temperature
- Multiple tread compound options target specific site requirements


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. | S.W. | T.D. | TREAD COMPOUND | TMPH/TKPH | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | | | psi | 30 mph | |
| | | | | mm | mm | mm | | | KPa | 50 kph | |
| 12.00R24 | ★★★ | TT / TL | 8.50V | 48.7 | 12.4 | 39 | Standard | - | 102 | 9350 | 158B |
| | | | | 1238 | 315 | 31 | | | 700 | 4250 | |
| 14.00R24 | ★★★ | TT | 10.00W | 55.2 | 15.4 | 46 | Cut-Resistant | 62/91 | 109 | 12800 | 169B |
| | | | | 1403 | 392 | 37 | Standard | 82/120 | 750 | 5800 | |
| 14.00R25 | ★★★ | TT / TL | 10.00/1.5 | 55.2 | 15.4 | 46 | Cut-Resistant | 62/91 | 109 | 12800 | 169B |
| | | | | 1403 | 392 | 37 | Standard | 82/120 | 750 | 5800 | |
| 18.00R25 | ★★ | TL | 13.00/2.5 | 65.8 | 19.4 | 62 | Standard | - | 102 | 20400 | 185B |
| | | | | 1671 | 494 | 49 | Cut-Resistant | - | 700 | 9250 | |
| 18.00R33 | ★★ | TL | 13.00/2.5 | 73.6 | 19.6 | 66 | Standard | 146/213 | 102 | 24000 | 191B |
| | | | | 1869 | 497 | 52 | Cut-Resistant | 118/173 | 700 | 10900 | |
| | | | | | | | Heat-Resistant | 171/249 | | | |
| 21.00R33 | ★★ | TL | 15.00/3.0 | 77.8 | 21.8 | 77 | Cut-Resistant | 151/221 | 102 | 30900 | 200B |
| | | | | 1975 | 554 | 61 | Standard | 187/273 | 700 | 14000 | |
| | | | | | | | Heat-Resistant | 218/318 | | | |
| 21.00R35 | ★★ | TL | 15.00/3.0 | 81 | 23 | 73 | Cut-Resistant | 151/221 | 102 | 32000 | 201B |
| | | | | 2057 | 584 | 58 | Standard | 187/273 | 700 | 14500 | |
| | | | | | | | Heat-Resistant | 218/318 | | | |
| 24.00R35 | ★★ | TL | 17.00/3.5 | 85.7 | 25.9 | 82 | Cut-Resistant | 200/292 | 102 | 40800 | 209B |
| | | | | 2177 | 658 | 65 | Standard | 247/361 | 700 | 18500 | |
| | | | | | | | Heat-Resistant | 288/421 | | | |
| 27.00R49 | ★★ | TL | 19.50/4.0 | 106.7 | 28.9 | 89 | Ultra Cut-Resistant | 257/375 | 102 | 60000 | 223B |
| | | | | | | | Cut-Resistant | 319/465 | | | |
| | | | | 2710 | 734 | 71 | Standard | 368/537 | 700 | 27250 | |
| | | | | | | | Heat-Resistant | 430/627 | | | |

Deep grooved tread design provides excellent traction in rigid dump truck applications. Enhanced casing and sizing optimized for high load, dual-mounted mining and logging trucks.

- Excellent traction in all off road conditions
- Reinforced bead, shoulder, and sidewall for increased cut-resistance
- Heat-resistant undertread reduces tire temperature
- Strengthened casing allows for higher load carrying capacity


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. | S.W. | T.D. | TREAD COMPOUND | TMPH/TKPH | INFLATION PRESSURE | | L.C.C. (LBS/KG) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | | | psi | 30 mph | |
| | | | | mm | mm | mm | | | KPa | 50 kph | |
| 27.00R49 | ★★ | TL | 19.50/4.0 | 107 | 28.9 | 102 | Ultra Cut-Resistant | 240/350 | 102 | 60000 | 223B |
| | | | | | | | Cut-Resistant | 298/435 | | | |
| | | | | 2719 | 734 | 81 | Standard | 343/500 | 700 | 27250 | |
| | | | | | | | Heat-Resistant | 398/580 | | | |

**MS402** > **E4**

Deep grooved shoulder lugs and solid center bar provides exceptional traction and maximum tread life in rigid dump truck applications.

- Excellent traction on maintained haul roads
- Solid tread centerline minimizes vibration and increases tread life
- Wide, square footprint distributes load for minimal haul road disturbance
- Reinforced bead, shoulder and sidewall for increased cut-resistance
- Heat-resistant undertread reduces tire temperature
- Multiple tread compound options target specific site requirements


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. in / mm | S.W. in / mm | T.D. 32nds / mm | TREAD COMPOUND | TMPH/TKPH | INFLATION PRESSURE psi / KPa | L.C.C. (LBS/KG) 30 mph / 50 kph | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 18.00R33 | ★★ | TL | 13.00/2.5 | 73.6 / 1869 | 19.6 / 497 | 66 / 52 | Cut-Resistant | 116/169 | 102 | 24000 | 191B |
| | | | | | | | Standard | 145/212 | 700 | 10900 | |
| 24.00R35 | ★★ | TL | 17.00/3.5 | 85.9 / 2183 | 25.9 / 658 | 71 / 56 | Cut-Resistant | 182/265 | 102 | 40800 | 209B |
| | | | | | | | Standard | 226/330 | 700 | 18500 | |
| | | | | | | | Heat-Resistant | 264/386 | | | |
| 27.00R49 | ★★ | TL | 19.50/4.0 | 106.4 / 2703 | 29.0 / 737 | 82 / 65 | Ultra Cut-Resistant | 233/340 | 102 | 60000 | 223B |
| | | | | | | | Cut-Resistant | 291/425 | - | - | |
| | | | | | | | Standard | 337/492 | 700 | 27250 | |
| | | | | | | | Heat-Resistant | 394/575 | | | |
| 30.00R51 | ★★ | TL | 22.00/4.5 | 114.2 / 2901 | 33.9 / 860 | 93 / 74 | Ultra Cut-Resistant | 271/395 | 102 | 74000 | 230B |
| | | | | | | | Cut-Resistant | 329/480 | - | - | |
| | | | | | | | Standard | 401/585 | 700 | 33500 | |
| | | | | | | | Heat-Resistant | 477/695 | | | |

A versatile tread design allows flexibility in applications from smooth haul roads to rough and rocky terrain while providing maximum productivity.

- Excellent traction in all haul road conditions
- Deep tread grooves provide cooler running tread for high site TKPH
- E4+ deep tread for longest tire life
- Wide, square footprint distributes load for minimal haul road disturbance
- Reinforced bead, shoulder and sidewall for increased cut-resistance
- Heat-resistant undertread reduces tire temperature
- Multiple tread compound options target specific site requirements


Image illustrates a standard MS403 pattern only, patterns may vary for different sizes*

MAXAM MS403

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. | S.W. | T.D. | TREAD COMPOUND | TMPH/TKPH | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | | | psi | 30 mph | |
| | | | | mm | mm | mm | | | KPa | 50 kph | |
| 27.00R49 | ★★ | TL | 19.50/4.0 | 106.6 | 29 | 94 | Ultra Cut-Resistant | 232/338 | 102 | 60000 | 223B |
| | | | | | | | Cut-Resistant | 281/410 | | | |
| | | | | 2708 | 737 | 75 | Standard | 346/505 | 700 | 27250 | |
| | | | | | | | Heat-Resistant | 405/590 | | | |
| 33.00R51 | ★★ | TL | 24.00/5.0 | 120.5 | 36.4 | 106 | Ultra Cut-Resistant | 331/483 | 102 | 85500 | 235B |
| | | | | | | | Cut-Resistant | 408/595 | | | |
| | | | | 3061 | 925 | 84 | Standard | 480/700 | 700 | 38750 | |
| | | | | | | | Heat-Resistant | 550/802 | | | |
| 36.00R51 | ★★ | TL | 26.00/5.0 | 126.3 | 39.7 | 117 | Cut-Resistant | 418/610 | 102 | 102000 | 241B |
| | | | | 3209 | 1008 | 93 | Standard | 501/730 | 700 | 46250 | |
| | | | | | | | Heat-Resistant | 583/850 | | | |
| 40.00R57 | ★★ | TL | 29.00/6.0 | 139.7 | 44.1 | 117 | Cut-Resistant | 501/730 | 109 | 132500 | 250B |
| | | | | 3548 | 1120 | 93 | Standard | 600/875 | 750 | 60000 | |
| | | | | | | | Heat-Resistant | 715/1042 | | | |
| 50/80R57 | ★★ | TL | 32.00/6.0 | 141.5 | 48.4 | 120 | Cut-Resistant | 576/840 | 109 | 161000 | 257B |
| | | | | 3593 | 1230 | 95 | Standard | 693/1010 | 750 | 73000 | |
| | | | | | | | Heat-Resistant | 823/1200 | | | |
| 59/80R63 | ★★ | TL | 44.00/5.0<br>41.00/5.0 | 158.6 | 57.8 | 146 | Cut-Resistant | 713/1040 | 102 | 220500 | 266B |
| | | | | 4029 | 1468 | 116 | Standard | 881/1285 | 700 | 100000 | |
| | | | | | | | Heat-Resistant | 1032/1505 | | | |

**MS403+** > **E4**

A versatile tread design allows flexibility in applications from smooth haul roads to rough and rocky terrain while providing maximum productivity.

- Excellent traction in all haul road conditions
- Deep tread grooves provide cooler running tread for high site TKPH
- E4+ deep tread for longest tire life
- Wide, square footprint distributes load for minimal haul road disturbance
- Reinforced bead, shoulder and sidewall for increased cut-resistance
- Heat-resistant undertread reduces tire temperature
- Multiple tread compound options target specific site requirements


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. | S.W. | T.D. | TREAD COMPOUND | TMPH/TKPH | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | | | psi | 30 mph | |
| | | | | mm | mm | mm | | | KPa | 50 kph | |
| 33.00R51 | ★★ | TL | 24.00/5.0 | 120.5 | 36.4 | 109.6 | Cut-Resistant | 390/570 | 102 | 85500 | 235B |
| | | | | 3061 | 925 | 87 | Standard | 466/680 | 700 | 38750 | |
| | | | | | | | Heat-Resistant | 534/780 | | | |

A versatile tread design allows flexibility in applications from smooth haul roads to rough and rocky terrain while providing maximum productivity.

- Excellent traction in all haul road conditions
- Deep tread grooves provide cooler running tread for high site TKPH/TMPH




## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. | S.W. | T.D. | TREAD COMPOUND | TMPH/TKPH | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | | | psi | 30 mph | |
| | | | | mm | mm | mm | | | KPa | 50 kph | |
| 27.00R49 | ★★ | TL | 19.50/4.0 | 106.1 | 29 | 82 | Ultra Cut-Resistant | 250/365 | 102 | 60000 | 223B |
| | | | | | | | Cut-Resistant | 311/454 | | | |
| | | | | 2694 | 737 | 65 | Standard | 380/554 | 700 | 27250 | |
| | | | | | | | Heat-Resistant | 444/648 | | | |

A versatile tread design allows flexibility in applications from smooth haul roads to rough and rocky terrain while providing maximum productivity.

- Excellent traction in all haul road conditions
- Deep tread grooves provide cooler running tread for high site TKPH/TMPH
- E4+ deep tread for longest tire life
- Wide, square footprint distributes load for minimal haul road disturbance
- Reinforced bead, shoulder and sidewall for increased cut-resistance
- Heat-resistant undertread reduces tire temperature
- Multiple tread compound options target specific site requirements


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. | S.W. | T.D. | TREAD COMPOUND | TMPH/TKPH | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | | | psi | 30 mph | |
| | | | | mm | mm | mm | | | KPa | 50 kph | |
| 37.00R57 | ★★ | TL | 27.00/6.0 | 134.1 | 40 | 117 | Cut-Resistant | 453/660 | 109 | 113500 | 245B |
| | | | | 3406 | 1016 | 93 | Standard | 552/805 | 750 | 51500 | |
| | | | | | | | Heat-Resistant | 666/971 | | | |
| 46/90R57 | ★★ | TL | 32.00/6.0 | 139.8 | 45.4 | 117 | Cut-Resistant | 514/750 | 109 | 139000 | 252B |
| | | | | 3551 | 1154 | 93 | Standard | 617/900 | 750 | 63000 | |
| | | | | | | | Heat-Resistant | 737/1075 | | | |

A rugged and aggressive tread design that allows maximum tire life for the most demanding mining application.

- New reinforced sidewall, robust bead construction and enhanced tread belts to provide maximum protection and performance
- Highly engineered tread pattern designed to provide maximum resistance to severe conditions
- Deep tread depth delivers longer tire life and lower cost-per-hour
- Heat-resistant undertread reduces tire temperature, increasing the tire's TKPH/TMPH
- Multiple tread compound options target specific site requirements


MAXAM MS453

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. | S.W. | T.D. | TREAD COMPOUND | TMPH/TKPH | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | | | psi | 30 mph | |
| | | | | mm | mm | mm | | | KPa | 50 kph | |
| 53/80R63 | ★★ | TL | 36.00/5.0 | 150.8 | 51.5 | 138 | Cut-Resistant | 600/875 | 102 | 182000 | 261B |
| | | | | 3830 | 1308 | 110 | Standard | 724/1055 | 700 | 82500 | |
| | | | | | | | Heat-Resistant | 861/1255 | | | |

**MS409** > **E4**

A high traction E4 pattern for use in dump truck applications.

- Deep tread depth allows for longer tread life
- Excellent traction in all off-road conditions
- Deep undertread for improved puncture resistance
- Reinforced all-steel radial casing provides superior loading performance
- Wear and cut-resistant tread compound
- Wide, flat footprint profile for maximum stability and wear


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | psi | 30 mph | |
| | | | | mm | mm | mm | KPa | 10 kph | KPa | 50 kph | |
| 14.00R25 | ★★★ | TT | 10.00/2.0 | 54.1 | 14.5 | 43 | 102 | 22000 | 138 | 12800 | 169B/188A2 |
| | | | | 1373 | 368 | 34 | 700 | 1000 | 950 | 5800 | |

A high traction E4 pattern for use in dump truck applications.

- Increased tread depth allows for longer tread life
- Reinforced all-steel radial casing provides superior loading performance
- Wear and cut-resistant tread compound
- Wide, flat footprint profile for maximum stability and wear
- Deep tread depth allows for longer tread life
- Excellent traction in all off-road conditions
- Deep undertread for improved puncture resistance




## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 30 mph | psi | 5 mph | |
| | | | | mm | mm | mm | KPa | 50 kph | KPa | 10 kph | |
| 14.00R25 | ★★★ | TT | 10.00/2.0 | 54.3 | 14.5 | 45 | 102 | 12800 | 138 | 22000 | 169B/188A2 |
| | | | | 1380 | 368 | 36 | 700 | 5800 | 950 | 10000 | |
| 16.00R25 | ★★★ | TT | 11.25/2.0 | 59.2 | 16.9 | 50 | 102 | 16100 | 138 | 29100 | 177B/198A2 |
| | | | | 1504 | 429 | 40 | 700 | 7300 | 950 | 13200 | |

## MS405 > DUMPXTRA E4/L4

Deep E4/L4 lug pattern combines excellent traction and high resistance to wear and cutting. Specifically designed to minimize vibration at haul speeds and provide the lowest cost-per-hour.

- Excellent traction in all off-road conditions
- Deep undertread for improved puncture resistance
- High-quality casing allows for excellent retreadability
- Wear and cut-resistant tread compound
- Wide, flat footprint profile for maximum stability and wear


### TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | psi | 30 mph | |
| | | | | mm | mm | mm | KPa | 10 kph | KPa | 50 kph | |
| 23.5R25 | ★★ | TL | 19.50/2.5 | 63.9 | 24 | 68 | 94 | 32000 | 76 | 20400 | 201A2/185B |
| | | | | 1623 | 609 | 54 | 650 | 14500 | 525 | 9250 | |
| 26.5R25 | ★★ | TL | 22.00/3.0 | 69.5 | 26.7 | 75 | 94 | 40800 | 76 | 25400 | 209A2/193B |
| | | | | 1765 | 679 | 60 | 650 | 18500 | 525 | 11500 | |
| 29.5R25 | ★★ | TL | 25.00/3.5 | 73.7 | 29.7 | 79 | 94 | 49400 | 76 | 30900 | 216A2/200B |
| | | | | 1872 | 755 | 63 | 650 | 22400 | 525 | 14000 | |
| 775/65R29 | ★★ | TL | 25.00/3.5 | 68.7 | 30.4 | 68 | 91 | 45400 | 62 | 26800 | 213A2/195B |
| | | | | 1745 | 771 | 54 | 625 | 20600 | 425 | 12150 | |
| 800/80R29 | ★★ | TL | 27.00/3.5 | 79.4 | 31.4 | 84 | 76 | 37500 | - | - | 206B |
| | | | | 2017 | 798 | 67 | 525 | 17000 | - | - | |
| 875/65R29 | ★★ | TL | 27.00/3.5 | 73.5 | 34.1 | 76 | 91 | 56800 | 62 | 34200 | 221A2/203B |
| | | | | 1866 | 866 | 60 | 625 | 25750 | 425 | 15500 | |
| | | | | in | in | 32nds | psi | 5 mph | | | |
| | | | | mm | mm | mm | KPa | 10 kph | | | |
| 875/65R29 | ★★★ | TL | 27.00/3.5 | 73.4 | 34 | 76 | 116 | 68000 | - | - | 227A2 |
| | | | | 1864 | 863 | 60 | 800 | 30750 | - | - | |
| | | | | in | in | 32nds | psi | 25 mph | | | |
| | | | | mm | mm | mm | KPa | 40 kph | | | |
| 26.5R25 | ★★★★ | TL | 22.00/3.0 | 68.7 | 26.6 | 75 | 116 | 41900 | - | - | 210A8 |
| | | | | 1746 | 675 | 60 | 800 | 19000 | - | - | |
| 29.5R25 | ★★★★ | TL | 25.00/3.5 | 73.9 | 30.5 | 79 | 116 | 50700 | - | - | 217A8 |
| | | | | 1876 | 774 | 63 | 800 | 23000 | - | - | |

MAXAM MS406

Deep E4/L4 lug pattern combines excellent traction and high resistance to wear and cutting. Specifically designed to maximize traction in loader applications and provide the lowest cost-per-hour.

- Excellent traction in all off-road conditions
- Deep undertread for improved puncture resistance
- High-quality casing allows for excellent retreadability
- Wear and cut-resistant tread compound
- Wide, flat footprint profile for maximum stability and wear


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | psi | 30 mph | |
| | | | | mm | mm | mm | KPa | 10 kph | KPa | 50 kph | |
| 23.5R25 | ★★ | TL | 19.50/2.5 | 64.8 | 23.6 | 66 | 94 | 32000 | 76 | 20400 | 201A2/185B |
| | | | | 1645 | 601 | 52 | 650 | 14500 | 525 | 9250 | |
| 26.5R25 | ★★ | TL | 22.00/3.0 | 68.3 | 26.1 | 71 | 94 | 40800 | 76 | 25400 | 209A2/193B |
| | | | | 1736 | 662 | 56 | 650 | 18500 | 525 | 11500 | |
| 29.5R25 | ★★ | TL | 25.00/3.5 | 74.9 | 29.7 | 76 | 94 | 49400 | 76 | 30900 | 216A2/200B |
| | | | | 1903 | 755 | 60 | 650 | 22400 | 525 | 14000 | |
| 29.5R29 | ★★ | TL | 25.00/3.5 | 78.9 | 30.2 | 76 | 94 | 52000 | 76 | 33100 | 218A2/202B |
| | | | | 2005 | 766 | 60 | 650 | 23600 | 525 | 15000 | |
| 35/65R33 | ★★ | TL | 28.00/3.5 | 81.3 | 34.5 | 80 | 94 | 61500 | 76 | 38600 | 224A2/207B |
| | | | | 2066 | 877 | 64 | 650 | 28000 | 525 | 17500 | |
| | | | | in | in | 32nds | psi | 25 mph | | | |
| | | | | mm | mm | mm | KPa | 40 kph | | | |
| 35/65R33 | ★★★★ | TL | 28.00/3.5 | 81.3 | 35.2 | 80 | 116 | 64000 | - | - | 225A8 |
| | | | | 2066 | 893 | 64 | 800 | 29000 | - | - | |
| 29.5R29 | ★★★★ | TL | 25.00/3.5 | 78.7 | 30 | 76 | 116 | 53600 | - | - | 219A8 |
| | | | | 1999 | 763 | 60 | 800 | 24300 | - | - | |

## MS501 > MINEXTRA / L5

For use in the most severe applications where traction and long tread life are required.

- Specialized mining compound for increased cut and impact resistance
- Extra-deep L5 offset lug pattern combines excellent traction and high resistance to wear in all off-road conditions
- Deep undertread for improved puncture resistance
- Reinforced bead, shoulder and sidewall for increased cut-resistance


### TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | |
| | | | | mm | mm | mm | KPa | 10 kph | |
| 17.5R25 | ★★ | TL | 14.00/1.5 | 55.4 | 17 | 82 | 94 | 18700 | 182A2 |
| | | | | 1408 | 433 | 65 | 650 | 8500 | |
| 20.5R25 | ★★ | TL | 17.00/2.0 | 60.9 | 20.9 | 91 | 94 | 25400 | 193A2 |
| | | | | 1547 | 532 | 72 | 650 | 11500 | |
| 23.5R25 | ★★ | TL | 19.50/2.5 | 65.4 | 23.9 | 101 | 94 | 32000 | 201A2 |
| | | | | 1662 | 608 | 80 | 650 | 14500 | |
| 26.5R25 | ★★ | TL | 22.00/3.0 | 70.7 | 26.6 | 110 | 94 | 40800 | 209A2 |
| | | | | 1796 | 675 | 87 | 650 | 18500 | |
| 29.5R25 | ★★ | TL | 25.00/3.5 | 75.9 | 30.4 | 117 | 94 | 49400 | 216A2 |
| | | | | 1928 | 772 | 93 | 650 | 22400 | |
| 29.5R29 | ★★ | TL | 25.00/3.5 | 79.2 | 30.7 | 123 | 94 | 52000 | 218A2 |
| | | | | 2011 | 779 | 98 | 650 | 23600 | |
| 35/65R33 | ★★ | TL | 28.00/3.5 | 81.4 | 34.9 | 120 | 94 | 61500 | 224A2 |
| | | | | 2068 | 886 | 95 | 650 | 28000 | |
| 26.5R25 | ★★★ | TL | 22.00/3.0 | 70.7 | 26.6 | 109 | 116 | 46700 | 214A2 |
| | | | | 1796 | 675 | 87 | 800 | 21200 | |
| 35/65R33 | ★★★ | TL | 28.00/3.5 | 81.4 | 34.9 | 120 | 116 | 71500 | 229A2 |
| | | | | 2068 | 886 | 95 | 800 | 32500 | |

For equipment operating in highly abrasive material environments where maximum protection from penetrations and cuts is needed.

- Extra-deep L5S design provides the highest resistance to wear and cutting, improving tire life and lowering operating cost
- Deep undertread for improved puncture resistance
- Reinforced bead, shoulder and sidewall for increased cut-resistance
- Specialized mining compound for increased cut and impact resistance


MAXAM MS502

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | |
| | | | | mm | mm | mm | KPa | 10 kph | |
| 12.00R24 | ★★ | TT | 8.50V | 50.2 | 12.3 | 71 | 120 | 15200 | 175A2 |
| | | | | 1276 | 313 | 57 | 825 | 6900 | |
| 18.00R25 | ★★ | TL | 13.00/2.5 | 66 | 19.7 | 106 | 120 | 35300 | 204A2 |
| | | | | 1677 | 500 | 85 | 825 | 16000 | |
| 17.5R25 | ★★ | TL | 14.00/1.5 | 55.4 | 17 | 91 | 94 | 18700 | 182A2 |
| | | | | 1408 | 433 | 72 | 650 | 8500 | |
| 20.5R25 | ★★ | TL | 17.00/2.0 | 60.9 | 20.9 | 91 | 94 | 25400 | 193A2 |
| | | | | 1547 | 532 | 72 | 650 | 11500 | |
| 23.5R25 | ★★ | TL | 19.50/2.5 | 65.6 | 23.8 | 108 | 94 | 32000 | 201A2 |
| | | | | 1666 | 605 | 86 | 650 | 14500 | |
| 26.5R25 | ★★ | TL | 22.00/3.0 | 70.7 | 26.6 | 121 | 94 | 40800 | 209A2 |
| | | | | 1796 | 675 | 96 | 650 | 18500 | |
| 29.5R25 | ★★ | TL | 25.00/3.5 | 75.9 | 30.4 | 131 | 94 | 49400 | 216A2 |
| | | | | 1928 | 772 | 104 | 650 | 22400 | |
| 29.5R29 | ★★ | TL | 25.00/3.5 | 79.2 | 30.8 | 132 | 94 | 52000 | 218A2 |
| | | | | 2011 | 783 | 105 | 650 | 23600 | |
| 35/65R33 | ★★ | TL | 28.00/3.5 | 81.5 | 35.2 | 120 | 94 | 61500 | 223A2 |
| | | | | 2069 | 894 | 95 | 650 | 28000 | |
| 18.00R25 | ★★★ | TL | 13.00/2.5 | 66 | 19.7 | 106 | 130 | 37500 | 206A2 |
| | | | | 1677 | 500 | 85 | 900 | 17000 | |
| 26.5R25 | ★★★ | TL | 22.00/3.0 | 70.7 | 26.6 | 121 | 116 | 46700 | 214A2 |
| | | | | 1796 | 675 | 96 | 800 | 21200 | |
| 29.5R29 | ★★★ | TL | 25.00/3.5 | 79.2 | 30.8 | 132 | 116 | 60000 | 223A2 |
| | | | | 2011 | 783 | 105 | 800 | 27250 | |

**MS503** > **L5T**

Extra-deep, open lug L5 traction pattern combines excellent traction and high resistance to wear and cutting. Specifically designed to maximize service life in the harshest applications.

- Excellent traction in all off-road conditions
- Staggered tread blocks provide continuous ground contact for improved ride comfort
- Reinforced bead, shoulder and sidewall construction
- Squared shoulder design and wide footprint maximizes stability
- Stone and mud ejectors prevent debris buildup between lugs


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | |
| | | | | mm | mm | mm | KPa | 10 kph | |
| 17.5R25 | ★★ | TL | 14.00/1.5 | 55.4 | 17 | 80 | 94 | 18700 | 182A2 |
| | | | | 1408 | 433 | 64 | 650 | 8500 | |
| 20.5R25 | ★★ | TL | 17.00/2.0 | 60.9 | 20.9 | 91 | 94 | 25400 | 193A2 |
| | | | | 1547 | 532 | 72 | 650 | 11500 | |
| 23.5R25 | ★★ | TL | 19.50/2.5 | 65.7 | 24 | 102 | 94 | 32000 | 201A2 |
| | | | | 1668 | 610 | 81 | 650 | 14500 | |
| 26.5R25 | ★★ | TL | 22.00/3.0 | 70.7 | 26.6 | 109 | 94 | 40800 | 209A2 |
| | | | | 1796 | 675 | 87 | 650 | 18500 | |
| 29.5R25 | ★★ | TL | 25.00/3.5 | 75.2 | 30.4 | 117 | 94 | 49400 | 216A2 |
| | | | | 1910 | 772 | 93 | 650 | 22400 | |
| 29.5R29 | ★★ | TL | 25.00/3.5 | 78.5 | 30.8 | 117 | 94 | 52000 | 218A2 |
| | | | | 1995 | 782 | 93 | 650 | 23600 | |
| 875/65R29 | ★★ | TL | 27.00/3.5 | 75.6 | 33.8 | 114 | 91 | 56800 | 221A2 |
| | | | | 1920 | 859 | 91 | 625 | 25750 | |
| 35/65R33 | ★★ | TL | 28.00/3.5 | 81.4 | 34.9 | 120 | 94 | 61500 | 224A2 |
| | | | | 2068 | 886 | 95 | 650 | 28000 | |

Extra-deep, smooth treaded tire for the ultimate protection from cuts and punctures in underground mining applications.

- Extra-deep tread provides maximum tread life
- Specially formulated tread compound for high cut and wear resistance
- Extra-thick sidewall gauge for exceptional resistance to cutting
- Smooth tread and sidewall resists snags and eliminates edge lug chunking


MAXAM MS940

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | PR | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | |
| | | | | mm | mm | mm | KPa | 10 kph | |
| 12.00-24 | 20 | TT | 8.5 | 50.4 | 12.8 | 76 | 120 | 15200 | 175A2 |
| | | | | 1281 | 326 | 60 | 825 | 6900 | |
| 17.5-25 | 28 | TL | 14.00 | 53.8 | 17.2 | 84 | 112 | 22000 | 188A2 |
| | | | | 1366 | 438 | 67 | 775 | 10000 | |

## MS945 > BIAS OTR L5

For use in the most severe applications where traction and long tread life are required.

- Specialized compound for increased cut and impact resistance
- Solid centerline allows for smoother ride on hard surfaces
- Extra-deep L5 offset lug pattern combines excellent traction and high resistance to wear in all off-road conditions
- Deep undertread for improved puncture resistance
- Reinforced bead, shoulder and sidewall for increased cut resistance


### TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | PR | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | |
| | | | | mm | mm | mm | KPa | 10 kph | |
| 20.5-25 | 20 | TL | 17.00 | 60.9 | 21.1 | 89 | 65 | 20900 | 186A2 |
| | | | | 1546 | 535 | 71 | 450 | 9500 | |
| 23.5-25 | 20 | TL | 19.50 | 65.9 | 23.5 | 99 | 54 | 24000 | 191A2 |
| | | | | 1674 | 597 | 79 | 375 | 10900 | |
| 26.5-25 | 28 | TL | 22.00 | 70.5 | 26.5 | 110 | 69 | 34200 | 203A2 |
| | | | | 1790 | 673 | 87 | 475 | 15500 | |
| 29.5-25 | 28 | TL | 25.00 | 75.8 | 29.4 | 128 | 62 | 38600 | 207A2 |
| | | | | 1926 | 748 | 102 | 425 | 17500 | |

Premium OTR loader tire bonded to wheel for bolt-on installation. Ideal for the most extreme OTR and construction applications. Extra-deep tread allows for 3 to 5 times longer tire life vs. pneumatic.

- Ultra cut and wear-resistant tread compound
- Zero maintenance solid construction:
  - No flats due to punctures or sidewall damage
  - No routine air pressure checks
- Smooth tread available to maximize tire life


MAXAM MS708XD

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | ALT SIZE | TREAD | SIDEWALL | O.D. | S.W. | T.D. | L.C.C. (LBS/KG) | | L.I. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | 5 mph | 10 mph | |
| | | | | mm | mm | mm | 10 kph | 15 kph | |
| 20.5-25 | 59 x 10 x 21 | SM | ST | 58.8 | 20.8 | 126 | 35300 | 25570 | 204A2 |
| | | | | 1494 | 528 | 100 | 16000 | 11600 | |
| 23.5-25 | 64 x 11 x 24 | SM | ST | 64 | 23.5 | 141 | 44100 | 31950 | 212A2 |
| | | | | 1626 | 597 | 112 | 20000 | 14500 | |

## MS708 > OTR PRO

Premium 3-stage solid OTR loader tire. Ideal for the most extreme OTR and construction applications. Extra-deep tread allows for 3 to 5 times longer tire life vs. pneumatic. Mounts on standard multi-piece earthmover rims.

- 3-stage, 100% rubber construction:
  - Ultra cut and wear-resistant tread compound
  - Heat-resistant cushion center compound
  - Pure rubber base compound
  - Internal hexagonal bead rings eliminate wheel slip
- Smooth tread available to maximize tire life
- Zero maintenance solid construction:
  - No flats due to punctures or sidewall damage
  - No routine air pressure checks
- Self-cleaning R4 tread pattern designed for maximum chunk resistance
- Aperture (AP) sidewall configuration designed to provide softer ride

MAXAM MS708

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | TREAD | SIDEWALL | RIM | O.D. | S.W. | T.D. | L.C.C. (LBS/KG) | | L.I. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | in | 5 mph | 10 mph | |
| | | | | mm | mm | mm | 10 kph | 15 kph | |
| 17.5-25 | SM / TR / HT | ST | 14.00 | 53 | 17.8 | 6.1 | 24700 | 17890 | 192A2 |
| | | | | 1346 | 452 | 155 | 11200 | 8100 | |
| | | AP | | 53 | 17.8 | 6.1 | 22230 | 16100 | 188A2 |
| | | | | 1346 | 452 | 155 | 10090 | 7300 | |
| 20.5-25 | SM / TR / HT | ST | 17.00 | 58.8 | 20.8 | 7.4 | 35300 | 25570 | 204A2 |
| | | | | 1493 | 528 | 188 | 16010 | 11600 | |
| | | AP | | 58.8 | 20.8 | 7.4 | 30900 | 22380 | |
| | | | | 1493 | 528 | 188 | 14020 | 10150 | |
| 23.5-25 | SM / TR / HT | ST | 19.50 | 64 | 23.5 | 8.6 | 44100 | 31950 | 212A2 |
| | | | | 1625 | 597 | 218 | 20000 | 14500 | |
| | | AP | | 64 | 23.5 | 8.6 | 39700 | 28760 | 208A2 |
| | | | | 1625 | 597 | 218 | 18000 | 13050 | |
| 26.5-25 | SM / TR / HT | ST | 22.00 | 68.4 | 27 | 9.5 | 53600 | 38830 | 219A2 |
| | | | | 1737 | 686 | 241 | 24300 | 17600 | |
| | | AP | | 68.4 | 27 | 9.5 | 48100 | 34840 | 215A2 |
| | | | | 1737 | 686 | 241 | 21800 | 15800 | |
| 29.5-25 | SM / TR / HT | ST | 25.00 | 73 | 29.7 | 10.4 | 66000 | 47810 | 226A2 |
| | | | | 1854 | 754 | 264 | 30000 | 21700 | |
| | | AP | | 73 | 29.7 | 10.4 | 58400 | 42305 | 222A2 |
| | | | | 1854 | 754 | 264 | 26500 | 19190 | |
| 18.00-25 | SM | ST | 13.00/2.5 | 64 | 19 | 8 | 38580 | 27950 | 207A2 |
| | | | | 1625 | 483 | 203 | 17500 | 12680 | |
| | | AP | | 64 | 19 | 8 | 34170 | 24760 | 203A2 |
| | | | | 1625 | 483 | 203 | 15500 | 11230 | |
| 30/75-29 | SM / TR / HT | ST | 25.00/3.5 | 75 | 30.6 | 9.5 | 69450 | 50310 | 228A2 |
| | | | | 1905 | 777 | 241 | 31500 | 22820 | |
| | | AP | | 75 | 30.6 | 9.5 | 61730 | 44710 | 224A2 |
| | | | | 1905 | 777 | 241 | 28000 | 20280 | |


MAXAM
CONSTRUCT
TIRES


PTION

## MS900 > BACKHOE/INDUSTRIAL SERVICE

Rib tread design for 2WD backhoe steer axles.

- Wide tread design for increased flotation
- Wear and cut-resistant compound
- Deep undertread for improved puncture resistance


### TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | P.R. | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 10 mph | 25 mph | |
| | | | | mm | mm | mm | KPa | 15 kph | 40 kph | |
| 11L-15SL | 10 | TL | 8LB | 30.6 | 11.1 | 15 | 52 | 3510 | 2340 | 110A8 |
| | | | | 777 | 282 | 12 | 360 | 1590 | 1060 | |
| 11L-16SL | 12 | TL | 8LB | 31.7 | 11.1 | 17 | 64 | 4140 | 2760 | 116A8 |
| | | | | 805 | 282 | 14 | 440 | 1875 | 1250 | |
| 14.5/75-16.1SL | 10 | TL | W11C | 36.8 | 14.6 | 22 | 40 | 4800 | 3200 | 121A8 |
| | | | | 935 | 371 | 17 | 275 | 2175 | 1450 | |

Aggressive R4 tread pattern for applications requiring high traction.

- Wide tread design for increased flotation
- Wear and cut-resistant compound
- Deep undertread for improved puncture resistance
- Reinforced bead and sidewall for excellent stability


MAXAM MS901

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | P.R. | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | 25 mph | |
| | | | | mm | mm | mm | KPa | 10 kph | 40 kph | |
| 12.5/80-18 (340/80-18) | 12 | TL | W9 | 38.7 | 12.2 | 33 | 58 | 7500 | 6000 | 143A8 |
| | | | | 983 | 310 | 26 | 400 | 3405 | 2725 | |
| | 16 | TL | W9 | 38.7 | 12.2 | 33 | 72 | 8690 | 6950 | 148A8 |
| | | | | 983 | 310 | 26 | 500 | 3935 | 3150 | |
| 14.9-24 | 12 | TL | W13 | 48.2 | 13.1 | 31 | 42 | 8000 | 6400 | 145A8 |
| | | | | 1224 | 333 | 25 | 280 | 3625 | 2900 | |
| 16.9-24 | 12 | TL | W15L | 51.5 | 16.9 | 33 | 38 | 8940 | 7150 | 149A8 |
| | | | | 1309 | 429 | 26 | 260 | 4060 | 3250 | |
| 18.4-26 | 12 | TL | W16L | 56.1 | 18.7 | 36 | 36 | 11000 | 8800 | 156A8 |
| | | | | 1425 | 475 | 28 | 250 | 5000 | 4000 | |
| | 16 | TL | W16L | 56.1 | 18.7 | 35 | 45 | 13125 | 10500 | 162A8 |
| | | | | 1425 | 475 | 28 | 310 | 6000 | 4750 | |
| 16.9-28 | 12 | TL | W15L | 55.5 | 16.9 | 34 | 38 | 9815 | 7850 | 152A8 |
| | | | | 1410 | 429 | 27 | 260 | 4500 | 3550 | |
| | 14 | TL | W15L | 55.5 | 16.9 | 34 | 44 | 10690 | 8550 | 155A8 |
| | | | | 1410 | 429 | 27 | 300 | 4875 | 3875 | |
| 18.4-28 | 12 | TL | W16 | 57.1 | 17.4 | 35 | 36 | 11375 | 9100 | 157A8 |
| | | | | 1450 | 442 | 28 | 250 | 5155 | 4125 | |

MAXAM MS902

Modified R1 tread pattern for excellent traction and flotation in soft underfoot conditions.

- Tread design optimized with self-cleaning mud breakers
- Center tie bar reduces vibration during over-the-road driving
- Deep undertread for improved puncture resistance
- Wear and cut-resistant compound


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | P.R. | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | POSITION | L.C.C. (LBS/KG) | | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | | 5 mph | 25 mph | |
| | | | | mm | mm | mm | KPa | | 10 kph | 40 kph | |
| 12.5/80-18 | 12 | TL | 9.00 | 38.8 | 13.4 | 26 | 58 | - | 7500 | 6000 | 143A8 |
| | | | | 986 | 340 | 21 | 400 | | 3400 | 2725 | |
| 15.5/80-24 (400/80-24) | 12 | TL | 13.00 | 50 | 15.5 | 35 | 44 | - | 11550 | 8250 | 154A8 |
| | | | | 1270 | 394 | 28 | 300 | | 5220 | 3750 | |
| | 14 | TL | 13.00 | 50 | 15.5 | 35 | 51 | - | 12320 | 8800 | 156A8 |
| | | | | 1270 | 394 | 28 | 350 | | 5600 | 4000 | |
| | 16 | TL | 13.00 | 50 | 15.5 | 35 | 58 | - | 13510 | 9650 | 159A8 |
| | | | | 1270 | 394 | 28 | 400 | | 6100 | 4375 | |
| 16.5/85-24 | 12 | TL | 13.00 | 52 | 16.4 | 35 | 40 | FREE | 14700 | 10500 | 162A8 |
| | | | | | | | | | 6670 | 4750 | |
| | 12 | TL | 13.00 | 1321 | 417 | 28 | 275 | DRIVE | 10360 | 7400 | 150A8 |
| | | | | | | | | | 4700 | 3350 | |
| | 14 | TL | 13.00 | 52 | 16.4 | 35 | 48 | FREE | 15960 | 11400 | 165A8 |
| | | | | | | | | | 7240 | 5150 | |
| | 14 | TL | 13.00 | 1321 | 417 | 28 | 330 | DRIVE | 11270 | 8050 | 153A8 |
| | | | | | | | | | 5100 | 3650 | |
| | 16 | TL | 13.00 | 52 | 16.4 | 35 | 55 | FREE | 17220 | 12300 | 168A8 |
| | | | | | | | | | 7810 | 5600 | |
| | 16 | TL | 13.00 | 1321 | 417 | 28 | 380 | DRIVE | 12320 | 8800 | 156A8 |
| | | | | | | | | | 5600 | 4000 | |
| 16.5/85-28 | 10 | TL | W13 | 54.9 | 15.2 | 35 | 33 | FREE | 12320 | 8800 | 156A8 |
| | | | | | | | | | 5600 | 4000 | |
| | 10 | TL | W13 | 1394 | 386 | 28 | 225 | DRIVE | 8610 | 6150 | 144A8 |
| | | | | | | | | | 3900 | 2800 | |

Modified R4 tread pattern for excellent traction and flotation in soft underfoot conditions.

- Tread design optimized with self-cleaning mud breakers
- Center tie bar reduces vibration during over-the-road driving
- Deep undertread for improved puncture resistance
- Wear and cut-resistant compound


MAXAM MS903

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | P.R. | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | 25 mph | |
| | | | | mm | mm | mm | KPa | 10 kph | 40 kph | |
| 18.4-26 (480/80-26) | 12 | TL | W16L | 56.3 | 18.8 | 36 | 36 | 11000 | 8800 | 156A8 |
| | | | | 1430 | 478 | 29 | 250 | 5000 | 4000 | |
| | 16 | TL | W16L | 56.3 | 18.8 | 36 | 45 | 13125 | 10500 | 162A8 |
| | | | | 1430 | 478 | 29 | 310 | 5940 | 4750 | |
| 16.9-28 (440/80-28) | 12 | TL | W15L | 55.5 | 17.2 | 34 | 38 | 9815 | 7850 | 152A8 |
| | | | | 1410 | 437 | 27 | 260 | 4440 | 3550 | |
| | 14 | TL | W15L | 55.5 | 17.2 | 34 | 44 | 10690 | 8550 | 155A8 |
| | | | | 1410 | 437 | 27 | 300 | 4840 | 3875 | |
| 16.9-30 (420/85-30) | 12 | TL | W15L | 57.5 | 17.1 | 34 | 34 | 10060 | 8050 | 153A8 |
| | | | | 1461 | 434 | 27 | 235 | 4560 | 3650 | |
| | 14 | TL | W15L | 57.5 | 17.1 | 34 | 45 | 11000 | 8800 | 156A8 |
| | | | | 1461 | 434 | 27 | 310 | 5000 | 4000 | |
| 18.4-30 (460/85-30) | 12 | TL | W16L | 60.2 | 18.5 | 36 | 36 | 11690 | 9350 | 158A8 |
| | | | | 1529 | 470 | 29 | 250 | 5310 | 4250 | |
| | 14 | TL | W16L | 60.2 | 18.5 | 36 | 42 | 12375 | 9900 | 160A8 |
| | | | | 1529 | 470 | 29 | 290 | 5625 | 4500 | |

## MS904 > BACKHOE / INDUSTRIAL SERVICE

Modified R4 tread pattern for applications combining high off-road traction and excellent on road performance.

- Tread design optimized with self-cleaning mud breakers
- Center tie bar reduces vibration during over-the-road driving
- Deep undertread for improved puncture resistance
- Wear and cut-resistant compound
- Increased net-to-gross for long tread life


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | P.R. | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | 25 mph | |
| | | | | mm | mm | mm | KPa | 10 kph | 40 kph | |
| 17.5L-24 (460/70-24) | 10 | TL | W15L | 48.8 | 17.5 | 33 | 32 | 7690 | 6150 | 144A8 |
| | | | | 1240 | 445 | 26 | 220 | 3500 | 2800 | |
| | 12 | TL | W15L | 48.9 | 17.5 | 33 | 38 | 8940 | 7150 | 149A8 |
| | | | | 1241 | 445 | 26 | 26 | 4060 | 3250 | |
| | 16 | TL | W15L | 48.9 | 17.5 | 33 | 46 | 11000 | 9650 | 159A8 |
| | | | | 1241 | 445 | 26 | 320 | 5000 | 4375 | |
| 19.5L-24 (500/70-24) | 12 | TL | W16L | 51.7 | 19.5 | 34 | 33 | 9500 | 7600 | 151A8 |
| | | | | 1314 | 495 | 28 | 225 | 4310 | 3450 | |
| | 16 | TL | W16L | 51.7 | 19.5 | 34 | 42 | 11375 | 11000 | 164A8 |
| | | | | 1314 | 495 | 28 | 290 | 5150 | 5000 | |
| 21L-24 | 12 | TL | W18 | 54.3 | 21 | 35 | 32 | 10690 | 8550 | 155A8 |
| | | | | 1378 | 533 | 28 | 220 | 4840 | 3875 | |

Radial tire construction for backhoe applications, providing larger footprint, better stability, and higher traction than bias construction. Aggressive R4 tread pattern for applications requiring high traction.

- All-steel radial construction provides superior performance to bias
- Steel belts protect from punctures
- Wide tread design for increased flotation
- Wear and cut resistant compound
- Reinforced bead and sidewall for excellent stability

MAXAM MS901R


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | ALT SIZE | TYPE | RIM | O.D. | S.W. | T.D. | SPEED | INFLATION PRESSURE | L.C.C. | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | mph | psi | lbs | |
| | | | | mm | mm | mm | kph | KPa | kg | |
| 340/80R18 | 12.5/80R18 | TL | W9 | 38.9 | 13.8 | 33 | 30 | 58 | 6000 | 143B |
| | | | | 987 | 351 | 26 | 50 | 400 | 2725 | |

MAXAM MS906

Deep R4 tread pattern designed for skid steer, backhoe and telehandler applications.

- Full, flat profile with self-cleaning stepped tread improves performance
- Center tie bar reduces vibration during over-the-road driving
- Deep undertread for improved puncture resistance
- Special cut-resistant compound improves wear and reduces tread chunking


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | P.R. | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | 30 mph |
| | | | | mm | mm | mm | KPa | 10 kph | 50 kph |
| 5.70-12 | 6 | TL | 4.50 | 22.4 | 5.7 | 18 | 60 | 1450 | 900 |
| | | | | 569 | 145 | 14 | 415 | 660 | 410 |
| 23 x 8.50-12 | 6 | TL | 7JA | 22.9 | 8.5 | 17 | 50 | 1820 | 1145 |
| | | | | 583 | 214 | 13 | 340 | 825 | 515 |
| | 8 | TL | 7JA | 22.9 | 8.5 | 17 | 65 | 2150 | 1355 |
| | | | | 583 | 214 | 13 | 450 | 975 | 615 |
| | 12 | TL | 7JA | 22.9 | 8.5 | 17 | 75 | 2680 | 1690 |
| | | | | 583 | 214 | 13 | 515 | 1215 | 760 |
| 27 x 8.50-15 | 8 | TL | 7JA | 26.9 | 8.7 | 18 | 60 | 2910 | 1820 |
| | | | | 682 | 221 | 14 | 415 | 1320 | 825 |
| 27 x 10-12 | 14 | TL | 8.00G | 27.6 | 10.4 | 24 | 100 | 7800 | 5040 |
| | | | | 701 | 254 | 19 | 690 | 3500 | 2250 |
| 7.00-15 | 6 | TL | 5.50 | 29.9 | 7.8 | 21 | 60 | 3180 | 2015 |
| | | | | 760 | 198 | 16 | 415 | 1400 | 920 |
| | 8 | TL | 5.50 | 29.9 | 7.8 | 21 | 70 | 3640 | 2290 |
| | | | | 760 | 198 | 16 | 480 | 1650 | 1030 |
| 31 x 15.50-15 | 8 | TL | 13LB | 31 | 15.1 | 30 | 45 | 4400 | 2760 |
| | | | | 787 | 384 | 23 | 310 | 2000 | 1250 |
| 10-16.5 | 10 | TL | 8.25 | 30.2 | 10.7 | 21 | 75 | 4710 | 2950 |
| | | | | 768 | 271 | 16 | 515 | 2130 | 1330 |
| 12-16.5 | 12 | TL | 9.75 | 32.8 | 13 | 25 | 80 | 6320 | 4030 |
| | | | | 834 | 331 | 20 | 550 | 2850 | 1830 |
| 14-17.5 | 14 | TL | 10.50 | 36.2 | 14.2 | 33 | 80 | 8540 | 5360 |
| | | | | 920 | 360 | 26 | 550 | 3870 | 2430 |
| 15-19.5 | 14 | TL | 11.75 | 40.2 | 15.3 | 33 | 70 | 10060 | 6425 |
| | | | | 1020 | 389 | 26 | 480 | 4560 | 2915 |
| | 16 | TL | 11.75 | 40.2 | 15.3 | 33 | 80 | 10880 | 6930 |
| | | | | 1020 | 389 | 26 | 550 | 4935 | 3150 |

Deep R4 tread pattern designed for skid steer, backhoe and telehandler applications.

- Deep undertread for improved puncture resistance
- Special cut-resistant compound improves wear and reduces tread chunking

MAXAM MS916


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | P.R. | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | 30 mph |
| | | | | mm | mm | mm | KPa | 10 kph | 50 kph |
| 10-16.5 | 8 | TL | 8.25 | 30.4 | 10.4 | 19 | 60 | 4140 | 2950 |
| | | | | 772 | 264 | 15 | 415 | 1900 | 1340 |
| 12-16.5 | 10 | TL | 9.75 | 32.8 | 12.4 | 23 | 65 | 5680 | 3520 |
| | | | | 833 | 315 | 18 | 450 | 2575 | 1600 |
| 14-17.5 | 14 | TL | 10.50 | 36.2 | 13.8 | 25 | 80 | 8550 | 5360 |
| | | | | 919 | 351 | 20 | 550 | 3875 | 2430 |

## MS906R › SKID STEER RADIAL

Radial tire construction for skid steer applications, providing larger footprint, better stability, and higher traction than bias construction. Aggressive R4 tread pattern for applications requiring high traction.

- All-steel radial construction provides superior performance to bias
- Steel belts protect from punctures
- Wide tread design for increased flotation
- Wear and cut resistant compound
- Reinforced bead and sidewall for excellent stability


### TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | TYPE | RIM | O.D. | S.W. | T.D. | SPEED | INFLATION PRESSURE | L.C.C. | L.I. |
|---|---|---|---|---|---|---|---|---|---|
| | | | in | in | 32nds | mph | psi | lbs | |
| | | | mm | mm | mm | kph | KPa | kg | |
| 31x15.50R15 | TL | 13LB | 31 | 15.1 | 30 | 5 | 45 | 4400 | 132A2 |
| | | | 787 | 384 | 23 | 10 | 310 | 2000 | |
| 10R16.5 | TL | 8.25 | 30.6 | 10.3 | 25 | 5 | 75 | 4680 | 134A2 |
| | | | 778 | 261 | 20 | 10 | 520 | 2120 | |
| 12R16.5 | TL | 9.75 | 32.9 | 11.9 | 30 | 5 | 80 | 6400 | 145A2 |
| | | | 835 | 301 | 23 | 10 | 550 | 2900 | |
| 14R17.5 | TL | 10.50 | 36.4 | 13.8 | 34 | 5 | 80 | 8550 | 155A2 |
| | | | 925 | 350 | 27 | 10 | 550 | 3875 | |
| 15R19.5 | TL | 11.75 | 40.1 | 15.3 | 33 | 5 | 70 | 10200 | 161A2 |
| | | | 1019 | 389 | 26 | 10 | 480 | 4625 | |

Radial tire construction for skid steer applications, providing larger footprint, better stability, and higher traction than bias construction. Deep, block-style tread pattern for applications requiring high traction and increased tread life.

- All-steel radial construction provides superior performance to bias
- Steel belts protect from punctures
- Wide tread design for increased flotation
- Wear and cut resistant compound
- Reinforced bead and sidewall for excellent stability


MAXAM MS917R

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | TYPE | RIM | O.D. | S.W. | T.D. | SPEED | INFLATION PRESSURE | L.C.C. | L.I. |
|---|---|---|---|---|---|---|---|---|---|
| | | | in | in | 32nds | mph | psi | lbs | |
| | | | mm | mm | mm | kph | KPa | kg | |
| 10R16.5 | TL | 8.25 | 30.6 | 10.3 | 39 | 5 | 90 | 5680 | 141A2 |
| | | | 778 | 261 | 31 | 10 | 620 | 2575 | |
| 12R16.5 | TL | 9.75 | 32.8 | 11.8 | 43 | 5 | 90 | 6800 | 147A2 |
| | | | 832 | 300 | 34 | 10 | 620 | 3075 | |

## MS918R > SKID STEER/BACKHOE

All-steel-radial, non-directional traction tire for skid steer and backhoe applications.

- High net-to-gross pattern provides exceptionally long tread life
- Lug siping improves traction in loose soil or snowy conditions
- All-steel-radial casing evenly distributes tire load for high flotation and minimal ground disturbance
- Steel belt-stabilized tread and provide high resistance to puncture and impact


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | ALT SIZE | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | 25 mph | |
| | | | | mm | mm | mm | KPa | 10 kph | 40 kph | |
| 265/70R16.5 | 10R16.5 | TL | 8.25 | 30.5 | 10.8 | 23 | 90 | 5200 | - | 138A2 |
| | | | | 775 | 274 | 18 | 620 | 2360 | - | |
| 305/70R16.5 | 12R16.5 | TL | 9.75 | 32.7 | 12.1 | 28 | 90 | 6800 | - | 147A2 |
| | | | | 831 | 307 | 23 | 620 | 3075 | - | |
| 340/80R18 | 12.5/80R18 | TL | 11.00 | 39.4 | 14.0 | 36 | 58 | - | 6000 | 143A8 |
| | | | | 1001 | 355 | 29 | 400 | - | 2725 | |
| 500/70R24 | 19.5LR24 | TL | W16L | 51.3 | 19.7 | 35 | 58 | - | 11000 | 164A8 |
| | | | | 1309 | 502 | 28 | 400 | - | 5000 | |
| 540/70R24 | 21LR24 | TL | DW18A | 53.7 | 21.7 | 35 | 58 | - | 12300 | 168A8 |
| | | | | 1365 | 551 | 28 | 400 | - | 5600 | |

Extra-deep, aggressive L5 tread pattern designed for skid steer, backhoe and telehandler applications.

- Full, flat profile with self-cleaning stepped tread improves performance
- Center tie bar reduces vibration during over-the-road driving
- Deep undertread for improved puncture resistance
- Special cut-resistant compound improves wear and reduces tread chunking
- Increased net-to-gross for maximum tread life and lowest cost-per-hour

MAXAM MS907

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | P.R. | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) |
|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph |
| | | | | mm | mm | mm | KPa | 10 kph |
| 23x8.50-12 | 8 | TL | 7JA | 22.6 | 8.4 | 35 | 65 | 2150 |
| | | | | 574 | 213 | 28 | 450 | 975 |
| 27x8.50-15 | 10 | TL | 7JA | 27 | 8.7 | 38 | 75 | 3300 |
| | | | | 686 | 221 | 30 | 515 | 1500 |
| 10-16.5 | 14 | TL | 8.25 | 31.3 | 10.9 | 44 | 105 | 5680 |
| | | | | 795 | 278 | 35 | 620 | 1800 |
| 12-16.5 | 14 | TL | 9.75 | 33.1 | 13 | 44 | 90 | 6780 |
| | | | | 842 | 330 | 35 | 620 | 3075 |
| 14-17.5 | 16 | TL | 10.50 | 36.8 | 14.1 | 45 | 90 | 9100 |
| | | | | 935 | 357 | 36 | 620 | 4125 |
| 12.5/80-18 | 14 | TL | W9 | 38 | 12 | 47 | 62 | 8260 |
| | | | | 965 | 306 | 37 | 425 | 3745 |
| | 16 | TL | W9 | 38 | 12 | 47 | 70 | 8940 |
| | | | | 965 | 306 | 37 | 480 | 4055 |
| 19.5L-24 | 14 | TL | W16L | 51.1 | 19.3 | 48 | 38 | 10310 |
| | | | | 1298 | 490 | 38 | 265 | 4680 |
| 21L-24 | 16 | TL | W18 | 54.1 | 20.6 | 50 | 40 | 12375 |
| | | | | 1374 | 523 | 40 | 275 | 5615 |
| 16.9-28 | 14 | TL | W15L | 55.5 | 17.7 | 48 | 45 | 10690 |
| | | | | 1410 | 450 | 38 | 310 | 4850 |

## MS907R > L5 SKID STEER & BACKHOE

Radial tire construction for skid steer applications, providing larger footprint, better stability, and higher traction than bias construction. Extra deep tread pattern for applications requiring high traction and increased tread life.

- All-steel radial construction provides superior performance to bias
- Steel belts protect from punctures
- Wide tread design for increased flotation
- Wear and cut resistant compound
- Reinforced bead and sidewall for excellent stability


### TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | TYPE | RIM | O.D. | S.W. | T.D. | SPEED | INFLATION PRESSURE | L.C.C. | L.I. |
|---|---|---|---|---|---|---|---|---|---|
| | | | in | in | 32nds | mph | psi | lbs | |
| | | | mm | mm | mm | kph | KPa | kg | |
| 10R16.5 | TL | 8.25 | 30.6 | 10.3 | 44 | 5 | 90 | 5680 | 141A2 |
| | | | 778 | 261 | 35 | 10 | 620 | 2575 | |
| 12R16.5 | TL | 9.75 | 32.7 | 11.8 | 44 | 5 | 90 | 6800 | 147A2 |
| | | | 830 | 300 | 35 | 10 | 620 | 3075 | |
| 14R17.5 | TL | 10.50 | 36.6 | 14 | 45 | 5 | 90 | 9100 | 157A2 |
| | | | 929 | 355 | 36 | 10 | 620 | 4125 | |

Premium 3-stage solid skid steer tire. Ideal for the most extreme OTR and construction applications. Extra-deep tread allows for 3 to 5 times longer tire life vs. pneumatic.

- 3-stage, 100% rubber construction:
  - Ultra cut and wear-resistant tread compound
  - Heat-resistant cushion center compound
  - Pure rubber base compound
  - Internal steel ring reinforcement eliminates wheel slip
- Aperture (AP) sidewall configuration designed to provide soft ride
- Self-cleaning R4 tread pattern designed for maximum chunk resistance
- Smooth tread available to maximize tire life
- Zero maintenance solid construction:
  - No flats due to punctures or sidewall damage
  - No routine air pressure checks


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | ALT. SIZE | TREAD | SIDEWALL | RIM | O.D. | S.W. | T.D. | L.C.C. (LBS/KG) | | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | in | in | in | 5 mph | 10 mph | |
| | | | | | mm | mm | mm | 10 kph | 15 kph | |
| 10-16.5 | 31 x 10-20 | SM | ST | 7.5 x 20 | 31 | 10 | 1.7 | 7850 | 5690 | 152A2 |
| | | | | | 787 | 254 | 43 | 3550 | 2575 | |
| | | SM | AP | 7.5 x 20 | 31 | 10 | 1.7 | 6950 | 5030 | 148A2 |
| | | | | | 787 | 254 | 43 | 3150 | 2280 | |
| | | R4 | ST | 7.5 x 20 | 31 | 10 | 1.7 | 7850 | 5690 | 152A2 |
| | | | | | 787 | 254 | 43 | 3550 | 2575 | |
| | | R4 | AP | 7.5 x 20 | 31 | 10 | 1.7 | 6950 | 5030 | 148A2 |
| | | | | | 787 | 254 | 43 | 3150 | 2280 | |
| 12-16.5 | 33 x 12-20 | SM | ST | 7.5 x 20 | 33 | 11 | 2.2 | 8800 | 6375 | 156A2 |
| | | | | | 838 | 279 | 56 | 4000 | 2900 | |
| | | SM | AP | 7.5 x 20 | 33 | 11 | 2.2 | 7850 | 5690 | 152A2 |
| | | | | | 838 | 279 | 56 | 3550 | 2575 | |
| | | R4 | ST | 7.5 x 20 | 33 | 11 | 2.2 | 8800 | 6375 | 156A2 |
| | | | | | 838 | 279 | 56 | 4000 | 2900 | |
| | | R4 | AP | 7.5 x 20 | 33 | 11 | 2.2 | 7850 | 5690 | 152A2 |
| | | | | | 838 | 279 | 56 | 3550 | 2575 | |
| 14-17.5 | 36 x 14-20 | R4 | ST | 7.5 x 20 | 36 | 13.7 | 2.9 | 9650 | 6990 | 159A2 |
| | | | | | 914 | 348 | 72 | 4375 | 3170 | |
| | | R4 | AP | 7.5 x 20 | 36 | 13.7 | 2.9 | 8550 | 6190 | 155A2 |
| | | | | | 914 | 348 | 72 | 3875 | 2800 | |
| 15-19.5 | 40 x 14-20 | R4 | ST | 10 x 20 | 40 | 14 | 128 | 14300 | 10350 | 173A2 |
| | | | | | 1016 | 356 | 102 | 6500 | 4705 | |
| | | R4 | AP | 10 x 20 | 40 | 14 | 128 | 12800 | 9265 | 169A2 |
| | | | | | 1016 | 355.6 | 102 | 5800 | 4200 | |

## MS706 > CONSTRUCTION PRO

Premium 3-stage solid skid steer tire. Ideal for the most extreme OTR and construction applications. Extra-deep tread allows for 3 to 5 times longer tire life vs. pneumatic.

- 3-stage, 100% rubber construction:
  - Ultra cut and wear-resistant tread compound
  - Heat-resistant cushion center compound
  - Pure rubber base compound
  - Internal steel ring reinforcement eliminates wheel slip
- Zero maintenance solid construction:
  - No flats due to punctures or sidewall damage
  - No routine air pressure checks
- Solid centerline provides smoother running on hard surfaces and better chunk resistance on rocky ground


### TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | ALT. SIZE | RIM | O.D. | S.W. | T.D. | L.C.C. (LBS/KG) | | L.I. |
|---|---|---|---|---|---|---|---|---|
| | | | in | in | in | 5 mph | 10 mph | |
| | | | mm | mm | mm | 10 kph | 15 kph | |
| 10-16.5 | 31 x 10-20 | 7.5 x 20 | 31 | 10 | 2.3 | 7850 | 5690 | 152A2 |
| | | | 787 | 254 | 58 | 3550 | 2570 | |
| 12-16.5 | 33 x 12-20 | 7.5 x 20 | 33 | 11 | 2.9 | 8800 | 6375 | 156A2 |
| | | | 838 | 279 | 74 | 4000 | 2900 | |
| 14-17.5 | 36 x 14-20 | 7.5 x 20 | 36 | 13.7 | 3.5 | 9650 | 6990 | 159A2 |
| | | | 914 | 348 | 89 | 4375 | 3170 | |
| 15-19.5 | 40 x 14-20 | 10 x 20 | 40 | 14 | 132 | 14300 | 10350 | 173A2 |
| | | | 1016 | 355.6 | 104.8 | 6500 | 4705 | |

Solid telehandler tire provides maintenance free performance and industry leading tread life.

- Extra-deep, aggressive non-directional traction pattern
- Reinforced centerline eliminates lug flexing and tearing
- Specialized tread compound runs cooler and resists wear and chunking
- Zero maintenance airless tire construction
  - No flats due to punctures or sidewall damage
  - No routine air pressure checks
- Available as the tire-only or mounted assemblies for most telehandler machines


MAXAM MS709

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RIM | TREAD | SIDEWALL | O.D. | S.W. | T.D. | L.C.C. (LBS/KG) | |
|---|---|---|---|---|---|---|---|---|
| | | | | in | in | in | 5 mph | 10 mph |
| | | | | mm | mm | mm | 10 kph | 15 kph |
| 13.00-24 | 8.50 | TR | AP | 50.3 | 12.5 | 4 | 16500 | 14350 |
| | | | | 1278 | 318 | 102 | 7500 | 6525 |
| 14.00-24 | 8.50 | TR | AP | 53 | 13.5 | 4.4 | 20900 | 18180 |
| | | | | 1346 | 343 | 111 | 9500 | 8250 |

## MS905 > GRADER/TELEHANDLER

Aggressive R4 tread pattern for use on graders and telehandlers where high traction is required.

- Tread design optimized with self-cleaning mud breakers
- Center tie bar reduces vibration during over-the-road driving
- Deep undertread for improved puncture resistance
- Wear and cut-resistant compound


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | P.R. | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | 25 mph | |
| | | | | mm | mm | mm | KPa | 10 kph | 40 kph | |
| 13.00-24 | 12 | TL | 8.00TG | 50.2 | 13.7 | 30 | 44 | 9550 | 6000 | 143A8 |
| | | | | 1276 | 349 | 24 | 300 | 4360 | 2725 | |
| | 14 | TL | 8.00TG | 50.2 | 13.7 | 30 | 51 | 10500 | 6600 | 146A8 |
| | | | | 1276 | 349 | 24 | 350 | 4800 | 3000 | |
| | 16 | TL | 8.00TG | 50.2 | 13.7 | 30 | 58 | 11400 | 7150 | 149A8 |
| | | | | 1276 | 349 | 24 | 400 | 5200 | 3250 | |
| 14.00-24 | 12 | TL | 8.00TG | 53 | 14.5 | 31 | 36 | 10390 | 6800 | 147A8 |
| | | | | 1346 | 368 | 25 | 250 | 4700 | 3075 | |
| | 16 | TL | 8.00TG | 53 | 14.5 | 31 | 51 | 12300 | 8050 | 153A8 |
| | | | | 1346 | 368 | 25 | 350 | 5580 | 3650 | |

Deep, non-directional traction pattern for telehandler and grader use.

- Excellent traction in all off-road conditions
- Thick undertread for improved puncture resistance
- Wear and cut-resistant tread compound
- Wide, flat footprint profile for maximum stability and wear
- Increased net-to-gross and tread depth for highest tread life


MAXAM MS915

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | P.R. | TYPE | RIM | ALT. RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | in | in | 32nds | psi | 5 mph | psi | 25 mph | |
| | | | | | mm | mm | mm | KPa | 10 kph | KPa | 40 kph | |
| 13.00-24 | 12 | TL | 10.00VA | 8.00TG | 50.3 | 13.1 | 31 | 65 | 12300 | 44 | 6000 | 168A2/ 143A8 |
| | | | | | 1278 | 333 | 25 | 450 | 5600 | 300 | 2725 | |
| | 16 | TL | 10.00VA | - | 50.3 | 13.1 | 31 | 87 | 14300 | 58 | 7150 | 173A2/ 149A8 |
| | | | | | 1278 | 333 | 25 | 600 | 6500 | 400 | 3250 | |
| 14.00-24 | 12 | TL | 10.00VA | 8.00TG | 53.1 | 14.3 | 34 | 62 | 13900 | 36 | 6800 | 172A2/ 147A8 |
| | | | | | 1349 | 363 | 27 | 425 | 6300 | 250 | 3075 | |
| | 16 | TL | 10.00VA | - | 53.1 | 14.3 | 34 | 80 | 16100 | 51 | 8050 | 177A2/ 153A8 |
| | | | | | 1349 | 363 | 27 | 550 | 7300 | 350 | 3650 | |

## MS908 > WHEELED EXCAVATOR

For use on wheeled excavators where traction and stability are required.

- Self-cleaning, open tread with mud breakers provides improved traction
- Reinforced sidewall for high stability and cut-resistance
- Centerline tread tie bars reduce vibration during over-the-road driving


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | P.R. | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | 30 mph | |
| | | | | mm | mm | mm | KPa | 10 kph | 50 kph | |
| 8.25-20 | 14 | TT | 6.50 | 37.4 | 8.8 | 24 | 105 | 7640 | 4940 | 136B |
| | | | | 950 | 224 | 19 | 720 | 3460 | 2240 | |
| 90-20 | 14 | TT | 7.00 | 39.6 | 9.9 | 25 | 102 | 8540 | 5520 | 140B |
| | | | | 1006 | 251 | 20 | 700 | 3865 | 2500 | |
| 10.00-20 | 16 | TT | 7.50 | 41.5 | 10.8 | 26 | 108 | 10740 | 6950 | 148B |
| | | | | 1053 | 274 | 21 | 740 | 4875 | 3150 | |
| 11.00-20 | 16 | TT | 8.00 | 42.6 | 11.4 | 28 | 105 | 11450 | 7400 | 150B |
| | | | | 1082 | 290 | 22 | 720 | 5180 | 3350 | |

Designed for exceptional traction and flotation in muddy, off-road conditions. Ideal for use on trenchers and truck-mounted forklift applications.

- Aggressive traction pattern ideal in muddy ground conditions
- Wide tread profile for stability and flotation
- Reinforced sidewall improves impact resistance and protects rim from damage




## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | P.R. | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 25 mph | |
| | | | | mm | mm | mm | KPa | 40 kph | |
| 29 x 12.5-15 | 8 | TT | 10LB | 30.6 | 11.9 | 23 | 40 | 2150 | 107A8 |
| | | | | 777 | 301 | 18 | 275 | 975 | |
| 31 x 15.50-15 | 8 | TL | 13LB | 32.1 | 15.2 | 24 | 45 | 4400 | 132A2 |
| | | | | 815 | 387 | 19 | 310 | 2000 | |

## MS909 > MULTIPURPOSE

For use in loader, earthmover and agricultural applications where high traction is required.

- Wide, open tread design for maximum flotation and traction on soft terrain
- Cut and wear-resistant tread compound
- Reinforced sidewall for high stability and cut resistance
- Center tie bar minimizes roading vibration


### TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | P.R. | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 30 mph | |
| | | | | mm | mm | mm | KPa | 50 kph | |
| 405/70-20 16/70-20) | 12 | TL | 13.00 | 42.4 | 16.2 | 42 | 46 | 6400 | 145B |
| | | | | 1077 | 411 | 33 | 320 | 2900 | |
| | 14 | TL | 13.00 | 42.4 | 16.2 | 42 | 51 | 7150 | 149B |
| | | | | 1077 | 411 | 33 | 350 | 3250 | |
| | 16 | TL | 13.00 | 42.4 | 16.2 | 42 | 58 | 7850 | 152B |
| | | | | 1077 | 411 | 33 | 400 | 3550 | |
| 405/70-24 (16/70-24) | 14 | TL | 13.00 | 46.2 | 15.9 | 42 | 58 | 7850 | 152B |
| | | | | 1173 | 404 | 33 | 400 | 3550 | |
| | 16 | TL | 13.00 | 46.2 | 15.9 | 42 | 72 | 8800 | 156B |
| | | | | 1173 | 404 | 33 | 500 | 4000 | |
| 445/65-19.5 (18-19.5) | 16 | TL | 14.00 | 43.1 | 18 | 34 | 85 | 9900 | 160B |
| | | | | 1095 | 457 | 27 | 585 | 4500 | |
| | 18 | TL | 14.00 | 43.1 | 18 | 34 | 100 | 11000 | 164B |
| | | | | 1095 | 457 | 27 | 690 | 5000 | |
| 445/65-22.5 (18-22.5) | 16 | TL | 14.00 | 46.1 | 18 | 37 | 85 | 10700 | 163B |
| | | | | 1171 | 457 | 29 | 585 | 4875 | |
| | 18 | TL | 14.00 | 46.1 | 18 | 37 | 100 | 12000 | 167B |
| | | | | 1171 | 457 | 29 | 690 | 5450 | |

Standard E7 rib pattern maximizes ground contact and tread life while minimizing compaction.

- Low pressure, high flotation E7 pattern
- Paver compound resists chemical degradation
- Wear and cut-resistant tread compound


MAXAM MS922

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | P.R. | TYPE | RIM | O.D. in / mm | S.W. in / mm | T.D. 32nds / mm | INFLATION PRESSURE psi / KPa | L.C.C. (LBS/KG) 5 mph / 10 kph | L.I. |
|---|---|---|---|---|---|---|---|---|---|
| 14.00-20 | 12 | TT | 10.00W | 47.8 / 1214 | 14.6 / 370 | 15 / 12 | 58 / 400 | 12000 / 5450 | 167A2 |
| | 14 | TT | 10.00W | 47.8 / 1214 | 14.6 / 370 | 15 / 12 | 69 / 475 | 13200 / 6000 | 170A2 |
| 16.00-24 | 16 | TL | 10.00W | 57.4 / 1458 | 18.2 / 462 | 15 / 12 | 51 / 350 | 20400 / 9250 | 185A2 |
| 18.00-25 | 16 | TL | 10.00/1.5 | 60.7 / 1543 | 18.1 / 460 | 20 / 16 | 58 / 400 | 22700 / 10300 | 189A2 |
| | 20 | TL | 10.00/1.5 | 60.7 / 1543 | 18.1 / 460 | 20 / 16 | 69 / 475 | 25400 / 11500 | 193A2 |
| 21.00-25 | 28 | TL | 15.00/3.0 | 66.4 / 1687 | 22.2 / 565 | 22 / 18 | 83 / 575 | 36400 / 16500 | 205A2 |

## MS910R > MULTIPURPOSE RADIAL

For use in loader, earthmover and agricultural applications where high traction is required.

- Aggressive traction pattern ideal in muddy ground conditions
- Wide tread profile for stability and flotation
- Reinforced sidewall improves impact resistance and protects rim from damage


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

### CONSTRUCTION APPLICATIONS

| SIZE | TYPE | RIM | O.D. | S.W. | T.D. | SPEED | INFLATION PRESSURE | L.C.C. | L.I. |
|---|---|---|---|---|---|---|---|---|---|
| | | | in | in | 32nds | mph | psi | lbs | |
| | | | mm | mm | mm | kph | KPa | kg | |
| 335/80R18 EM | TL | 11.00 | 38.9 | 13.1 | 23 | 6 | 54 | 6400 | 145A2 |
| | | | 989 | 334 | 19 | 10 | 375 | 2900 | |
| 365/70R18 EM | TL | 11.00 | 38 | 14.3 | 26 | 6 | 54 | 6600 | 146A2 |
| | | | 966 | 363 | 21 | 10 | 375 | 3000 | |
| 405/70R18 EM | TL | 13.00 | 40.3 | 15.9 | 26 | 6 | 54 | 8050 | 153A2 |
| | | | 1023 | 405 | 21 | 10 | 375 | 3650 | |
| 335/80R20 EM | TL | 11.00 | 41 | 13.1 | 23 | 6 | 54 | 6800 | 147A2 |
| | | | 1041 | 334 | 19 | 10 | 375 | 3075 | |
| 365/80R20 EM | TL | 11.00 | 42.9 | 14.3 | 23 | 6 | 54 | 8050 | 153A2 |
| | | | 1089 | 363 | 19 | 10 | 375 | 3650 | |
| 405/70R20 EM | TL | 13.00 | 42.4 | 16 | 26 | 6 | 54 | 8550 | 155A2 |
| | | | 1076 | 407 | 21 | 10 | 375 | 3875 | |
| 405/70R24 EM | TL | 13.00 | 46.5 | 16.1 | 26 | 6 | 54 | 9350 | 158A2 |
| | | | 1181 | 409 | 21 | 10 | 375 | 4250 | |

MAXAM MS910R

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

### MULTIPURPOSE RADIAL

| SIZE | TYPE | RIM | O.D. | S.W. | T.D. | SPEED | INFLATION PRESSURE | L.C.C. | L.I. |
|---|---|---|---|---|---|---|---|---|---|
| | | | in | in | 32nds | mph | psi | lbs | |
| | | | mm | mm | mm | kph | KPa | kg | |
| 335/80R18 MPT | TL | 11.00 | 38.9 | 13.1 | 23 | 68 | 51 | 4400 | 132K |
| | | | 989 | 334 | 19 | 110 | 350 | 2000 | |
| 335/80R20 MPT | TL | 11.00 | 41 | 13.1 | 23 | 68 | 94 | 7150 | 149K |
| | | | 1041 | 334 | 19 | 110 | 650 | 3250 | |

### INDUSTRIAL APPLICATIONS

| SIZE | TYPE | RIM | O.D. | S.W. | T.D. | SPEED | INFLATION PRESSURE | L.C.C. | L.I. |
|---|---|---|---|---|---|---|---|---|---|
| | | | in | in | 32nds | mph | psi | lbs | |
| | | | mm | mm | mm | kph | KPa | kg | |
| 340/80R18 IND | TL | 11.00 | 38.9 | 13.1 | 23 | 30 | 54 | 6000 | 143A8/B |
| | | | 989 | 334 | 19 | 50 | 375 | 2725 | |
| 400/70R18 IND | TL | 13.00 | 40.3 | 15.9 | 26 | 30 | 54 | 6800 | 147A8/B |
| | | | 1023 | 405 | 21 | 50 | 375 | 3075 | |
| 460/70R24 IND | TL | 14.00 | 49.2 | 18.1 | 30 | 30 | 54 | 9650 | 159A8/B |
| | | | 1249 | 460 | 24 | 50 | 375 | 4375 | |

## MS925 > LIFTXTRA AERIAL LIFT

Low-profile, reinforced tires designed for aerial platform lift applications with high stability requirements. High-traction R4 pattern provides excellent performance in all ground conditions.

- Self-cleaning, aggressive R4 pattern with deep lug grooves provides excellent traction and handling
- Extra thick sidewall gauge for exceptional resistance to cutting
- Square shoulder design and wide footprint for maximum safety and stability in heavily loaded conditions


### TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | PR | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. | L.I. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | |
| | | | | mm | mm | mm | KPa | 10 mph | |
| 15-625 | 16 | TL | 24.50 | 40.4 | 15.7 | 26 | 100 | 12300 | 168A2 |
| | | | | 1027 | 399 | 21 | 690 | 5600 | |
| 18-625 | 16 | TL | 24.50 | 40.5 | 17.4 | 26 | 100 | 15200 | 175A2 |
| | | | | 1029 | 441 | 21 | 690 | 6900 | |
| 315/55D20 | 12 | TL | 20.00 | 32.8 | 12.4 | 24 | 80 | 7400 | 150A2 |
| | | | | 833 | 316 | 19 | 550 | 3350 | |
| 355/55D625 | 14 | TL | 24.50 | 36.9 | 13.8 | 25 | 75 | 8800 | 156A2 |
| | | | | 937 | 350 | 20 | 520 | 4000 | |
| 385/65D22.5 | 16 | TL | 22.50 | 42.8 | 16.1 | 26 | 100 | 12300 | 168A2 |
| | | | | 1087 | 410 | 21 | 690 | 5600 | |
| 445/50D710 | 18 | TL | 28.00 | 45.6 | 17.6 | 28 | 100 | 16100 | 177A2 |
| | | | | 1160 | 448 | 22 | 690 | 7300 | |

High flotation R3 pattern provides minimal ground compaction while providing excellent traction in field and paving applications.

- Excellent traction in all conditions
- Thick undertread for improved puncture resistance
- Low pressure minimizes soil disturbance
- Wear and cut-resistant tread compound


MAXAM MS938

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | P.R. | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | 25 mph | |
| | | | | mm | mm | mm | KPa | 10 kph | 40 kph | |
| 23.1-26 | 12 | TL | DW20 | 61.7 | 23.1 | 23 | 32 | 13400 | 8550 | 155A8 |
| | | | | 1570 | 587 | 18 | 220 | 6100 | 3875 | |
| 28L-26 | 16 | TL | DW25 | 62.6 | 28.2 | 34 | 36 | 17000 | 10500 | 162A8 |
| | | | | 1590 | 717 | 27 | 250 | 7710 | 4750 | |


MAXAM
INDUSTRIA
TIRES

## MS600 > INDUSTRIAL PRO

EcoPoint³ TECHNOLOGY

High performance solid cushion tire featuring a full-size tread profile for unrivaled traction, stability, and tire life. Produced with EcoPoint³ rubber compounding technology, providing exceptional resistance to wear and chunking, as well as minimal rolling resistance.

- Produced with EcoPoint³ compound for maximum wear, skid and rolling resistance
- Full tread profile for larger footprint area and maximum load distribution
- Unique five-degree sidewall taper for maximum grip
- Full-sized, extra-wide North American section profile
- Low rolling resistance for maximum energy efficiency
- Superior cut-resistance for demanding applications


### TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | TYPE | | | | O.D. | | S.W. | | L.C.C. (LBS/KG) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 6 mph/10 kph | | 10 mph/15 kph | | 10 mph/15 kph |
| | SM | TR | SM NM | TR NM | in | mm | in | mm | LOAD WHEELS | STEER WHEELS | LOAD WHEELS | STEER WHEELS | OTHER VEHICLES |
| 10 x 4 x 6.5 | • | • | • | • | 10.1 | 256 | 4.1 | 103 | 1720/780 | 1410/640 | 1545/700 | 1300/590 | 1235/560 |
| 10 x 5 x 6.5 | • | • | • | • | 10.1 | 256 | 5.1 | 128 | 2225/1010 | 1830/830 | 1995/905 | 1675/760 | 1600/725 |
| 14 x 4.5 x 8 | • | • | • | • | 14.1 | 358 | 4.6 | 116 | 2580/1170 | 2115/960 | 2305/1045 | 1930/875 | 1830/830 |
| 14 x 5 x 10 | • | • | • | • | 14.1 | 358 | 5.1 | 128 | 2940/1335 | 2415/1095 | 2635/1195 | 2205/1000 | 2105/955 |
| 16 x 5 x 10.5 | • | • | • | • | 16.1 | 409 | 5.1 | 128 | 3330/1510 | 2735/1240 | 2965/1345 | 2490/1130 | 2380/1080 |
| 16 x 6 x 10.5 | • | • | • | • | 16.1 | 409 | 6.1 | 154 | 4210/1910 | 3460/1570 | 3770/1710 | 3165/1435 | 3000/1360 |
| 16 x 7 x 10.5 | • | • | • | • | 16.1 | 409 | 7.1 | 179 | 5125/2325 | 4210/1910 | 4565/2070 | 3835/1740 | 3660/1660 |
| 15 x 5 x 11.25 | • | • | • | • | 15.1 | 384 | 5.1 | 128 | 3065/1390 | 2515/1140 | 2735/1240 | 2295/1040 | 2170/985 |
| 16.25 x 5 x 11.25 | • | • | • | • | 16.4 | 416 | 5.1 | 128 | 3375/1530 | 2755/1250 | 3000/1360 | 2525/1145 | 2405/1090 |
| 16.25 x 6 x 11.25 | • | • | • | • | 16.4 | 416 | 6.1 | 154 | 4235/1920 | 3485/1580 | 3780/1715 | 3175/1440 | 3020/1370 |
| 16.25 x 7 x 11.25 | • | • | • | • | 16.4 | 416 | 7.1 | 179 | 5125/2325 | 4190/1900 | 4540/2060 | 3825/1735 | 3640/1650 |


MAXAM MS600 EcoPoint3 TECHNOLOGY

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | TYPE | | | | O.D. | | S.W. | | L.C.C. (LBS/KG) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | SM | TR | SM NM | TR NM | in | mm | in | mm | 6 mph/10 kph | | 10 mph/15 kph | | 10 mph/15 kph |
| | | | | | | | | | LOAD WHEELS | STEER WHEELS | LOAD WHEELS | STEER WHEELS | OTHER VEHICLES |
| 18 x 6 x 12.125 | • | • | • | • | 18.1 | 461 | 6.1 | 154 | 4630/2100 | 3790/1720 | 4125/1870 | 3470/1575 | 3305/1500 |
| 18 x 7 x 12.125 | • | • | • | • | 18.1 | 461 | 7.1 | 179 | 5620/2550 | 4630/2100 | 5025/2280 | 4210/1910 | 4010/1820 |
| 18 x 8 x 12.125 | • | • | • | • | 18.1 | 461 | 8.1 | 204 | 6615/3000 | 5455/2475 | 5910/2680 | 4960/2250 | 4740/2150 |
| 21 x 7 x 15 | • | • | • | • | 21.2 | 537 | 7.1 | 179 | 6340/2875 | 5180/2350 | 5645/2560 | 4740/2150 | 4520/2050 |
| 21 x 8 x 15 | • | • | • | • | 21.2 | 537 | 8.1 | 204 | 7440/3375 | 6120/2775 | 6670/3025 | 5600/2540 | 5345/2425 |
| 22 x 8 x 16 | • | • | • | • | 22.2 | 563 | 8 | 204 | 7715/3500 | 6340/2875 | 6900/3130 | 5785/2625 | 5510/2500 |
| 22 x 9 x 16 | • | • | • | • | 22.2 | 563 | 9.1 | 230 | 8930/4050 | 7330/3325 | 7935/3600 | 6670/3025 | 6340/2875 |
| 22 x 10 x 16 | • | • | • | • | 22.2 | 563 | 10.1 | 255 | 10085/4575 | 8270/3750 | 8995/4080 | 7550/3425 | 7165/3250 |
| 22 x 12 x 16 | • | • | • | • | 12.1 | 306 | 11.4 | 290 | 12400/5625 | 10195/4625 | 11090/5030 | 9315/4225 | 8875/4025 |
| 28 x 12 x 22 | • | • | • | • | 28.2 | 717 | 12.1 | 306 | 14860/6740 | 12215/5540 | 13270/6020 | 11155/5060 | 10625/4820 |

## MS601+ > INDUSTRIAL PRO

Premium press-on band solid cushion tire optimized for durability and performance. Designed with a durable tread compound to supply 15% more wear resistance than the MS601. Enhanced mixing and building process ensures optimum performance in the working environment.

- Premium natural rubber compounds:
  - Compounds do not contain crumb rubber or other fill materials
  - Low Rolling Resistance (LRR) black rubber for high energy efficiency
  - Chunk-resistant non-marking (NM) with heat dissipating core
  - Tear resistant (T600) provides high resistance to physical damage
  - XFR (extreme fiber reinforced) for maximum durability
  - R90 (90 durometer roller) for stationary roller applications
- Product conforms to TRA and ETRTO global design standards
- Wide footprint for maximum grip and lifting stability
- Full tread profile provides uniform load distribution
- Outstanding chunk and tear resistance
- Deep tread configuration for superior traction


### TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | TYPE | | | | O.D. | | S.W. | | L.C.C. (LBS/KG) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 6 mph/10 kph | | 10 mph/15 kph | | 10 mph/15 kph |
| | SM | TR | SM NM | TR NM | in | mm | in | mm | LOAD WHEELS | STEER WHEELS | LOAD WHEELS | STEER WHEELS | OTHER VEHICLES |
| 9 x 5 x 5 | • | • | • | • | 9 | 229 | 5 | 127 | 2115/960 | 1740/790 | 1885/855 | 1575/715 | 1500/680 |
| 10 x 4 x 6 1/2 | • | | • | | 10 | 254 | 4 | 102 | 1720/780 | 1410/640 | 1545/700 | 1300/590 | 1235/560 |
| 10 x 4 3/4 x 6 1/2 | • | | • | | 10 | 254 | 4.75 | 121 | 2095/950 | 1720/780 | 1865/845 | 1565/710 | 1490/675 |
| 10 x 5 x 6 1/2 | • | • | • | • | 10 | 254 | 5 | 127 | 2225/1010 | 1830/830 | 1995/905 | 1675/760 | 1600/725 |
| 10 1/2 x 5 x 6 1/2 | • | | • | | 10.5 | 267 | 5 | 127 | 2360/1070 | 1940/880 | 2115/960 | 1785/810 | 1700/770 |
| 12 x 4 1/2 x 8 | • | | • | | 12 | 305 | 4.5 | 114 | 2305/1045 | 1885/855 | 2050/930 | 1720/780 | 1630/740 |
| 12 x 5 1/2 x 8 | • | | • | | 12 | 305 | 5.5 | 140 | 2955/1340 | 2425/1100 | 2625/1190 | 2215/1005 | 2095/950 |
| 13 1/2 x 4 1/2 x 8 | • | | • | | 13.5 | 343 | 4.5 | 114 | 2535/1150 | 2070/940 | 2259/1025 | 1895/860 | 1810/820 |
| 13 1/2 x 5 1/2 x 8 | • | • | • | • | 13.5 | 343 | 5.5 | 140 | 3330/1510 | 2735/1240 | 2965/1345 | 2490/1130 | 2380/1080 |
| 14 x 4 1/2 x 8 | • | | • | | 14 | 356 | 4.5 | 114 | 2580/1170 | 2115/960 | 2305/1045 | 1930/875 | 1830/830 |
| 14 x 5 x 10 | • | • | • | • | 14 | 356 | 5 | 127 | 2940/1335 | 2415/1095 | 2635/1195 | 2205/1000 | 2105/955 |
| 15 x 4 x 11 1/4 | • | | • | | 15 | 381 | 4 | 102 | 1960/890 | 1610/730 | 1765/800 | 1480/670 | 1545/700 |
| 15 x 5 x 11 1/4 | • | | • | | 15 | 381 | 5 | 127 | 3065/1390 | 2515/1140 | 2735/1240 | 2295/1040 | 2170/985 |
| 16 x 5 x 10 1/2 | • | • | • | • | 16 | 406 | 5 | 127 | 3330/1510 | 2735/1240 | 2965/1345 | 2490/1130 | 2380/1080 |
| 16 x 6 x 10 1/2 | • | • | • | • | 16 | 406 | 6 | 152 | 4210/1910 | 3460/1570 | 3770/1710 | 3165/1435 | 3000/1360 |
| 16 x 7 x 10 1/2 | • | | • | | 16 | 406 | 7 | 178 | 5125/2325 | 4210/1910 | 4565/2070 | 3835/1740 | 3660/1660 |
| 16 1/4 x 5 x 11 1/4 | • | | • | | 16.25 | 413 | 5 | 127 | 3375/1530 | 2755/1250 | 3000/1360 | 2525/1145 | 2405/1090 |
| 16 1/4 x 6 x 11 1/4 | • | • | • | • | 16.25 | 413 | 6 | 152 | 4235/1920 | 3485/1580 | 3780/1715 | 3175/1440 | 3020/1370 |
| 16 1/4 x 7 x 11 1/4 | • | | • | | 16.25 | 413 | 7 | 178 | 5125/2325 | 4190/1900 | 4540/2060 | 3825/1735 | 3640/1650 |
| 16 x 2 1/2 x 13 3/4 | • | | | | 16 | 406 | 2.5 | 63 | 1985/900 | 1620/735 | 1765/800 | 1490/675 | 1410/640 |


MAXAM MS601+

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | TYPE | | | | O.D. | | S.W. | | L.C.C. (LBS/KG) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 6 mph/10 kph | | 10 mph/15 kph | | 10 mph/15 kph |
| | SM | TR | SM NM | TR NM | in | mm | in | mm | LOAD WHEELS | STEER WHEELS | LOAD WHEELS | STEER WHEELS | OTHER VEHICLES |
| 18 x 5 x 12 1/8 | • | • | • | • | 18 | 457 | 5 | 127 | 3615/1640 | 2975/1350 | 3240/1470 | 2710/1230 | 2580/1170 |
| 18 x 6 x 12 1/8 | • | • | • | • | 18 | 457 | 6 | 152 | 4630/2100 | 3790/1720 | 4125/1870 | 3470/1575 | 3305/1500 |
| 18 x 7 x 12 1/8 | • | • | • | • | 18 | 457 | 7 | 178 | 5620/2550 | 4630/2100 | 5025/2280 | 4210/1910 | 4010/1820 |
| 18 x 8 x 12 1/8 | • | • | • | • | 18 | 457 | 8 | 203 | 6615/3000 | 5455/2475 | 5910/2680 | 4960/2250 | 4740/2150 |
| 18 x 9 x 12 1/8 | • | • | • | • | 18 | 457 | 9 | 229 | 7605/3450 | 6285/2850 | 6810/3090 | 5730/2600 | 5455/2475 |
| 20 1/2 x 7 x 17 3/4 | • | | | | 20.5 | 521 | 7 | 178 | 8025/3640 | 6580/2985 | 7145/3240 | 6020/2730 | 5700/2585 |
| 21 x 6 x 15 | • | • | • | • | 21 | 533 | 6 | 152 | 5180/2350 | 4255/1930 | 4630/2100 | 3890/1765 | 3705/1680 |
| 21 x 7 x 15 | • | • | • | • | 21 | 533 | 7 | 178 | 6340/2875 | 5180/2350 | 5645/2560 | 4740/2150 | 4520/2050 |
| 21 x 8 x 15 | • | • | • | • | 21 | 533 | 8 | 203 | 7440/3375 | 6120/2775 | 6670/3025 | 5600/2540 | 5345/2425 |
| 21 x 9 x 15 | • | | • | | 21 | 533 | 9 | 229 | 8600/3900 | 7055/3200 | 7660/3475 | 6435/2920 | 6120/2775 |
| 22 x 8 x 16 | • | • | • | • | 22 | 559 | 8 | 203 | 7715/3500 | 6340/2875 | 6900/3130 | 5785/2625 | 5510/2500 |
| 22 x 9 x 16 | • | • | • | • | 22 | 559 | 9 | 229 | 8930/4050 | 7330/3325 | 7935/3600 | 6670/3025 | 6340/2875 |
| 22 x 10 x 16 | • | • | • | • | 22 | 559 | 10 | 254 | 10085/4575 | 8270/3750 | 8995/4080 | 7550/3425 | 7165/3250 |
| 22 x 12 x 16 | • | • | • | • | 22 | 559 | 12 | 305 | 12400/5625 | 10195/4625 | 11090/5030 | 9315/4225 | 8875/4025 |
| 22 x 14 x 16 | • | | • | | 22 | 559 | 14 | 356 | 14770/6700 | 12135/5505 | 13185/5980 | 11080/5025 | 10550/4785 |
| 22 x 16 x 16 | • | | • | | 22 | 559 | 16 | 406 | 17075/7745 | 14020/6360 | 15245/6915 | 12810/5810 | 12190/5530 |
| 28 x 12 x 22 | • | • | • | • | 28 | 711 | 12 | 305 | 14860/6740 | 12215/5540 | 13270/6020 | 11155/5060 | 10625/4820 |
| 28 x 14 x 22 | • | | • | | 28 | 711 | 14 | 356 | 17680/8020 | 14530/6590 | 15785/7160 | 13270/6020 | 12610/5720 |
| 28 x 16 x 22 | • | | • | | 28 | 711 | 16 | 406 | 20435/9270 | 16800/7620 | 18080/8280 | 15320/6950 | 14595/6620 |
| 36 x 10 x 30 | • | | • | | 36 | 914 | 10 | 254 | 14575/6610 | 11950/5420 | 12965/5880 | 10925/4955 | 10350/4695 |

## MS700 > INDUSTRIAL PRO

EcoPoint³ TECHNOLOGY

**High performance three-stage solid resilient tire featuring a full-size tread profile for excellent traction, stability, and tire life. Produced with EcoPoint³ rubber compounding technology, providing exceptional resistance to wear and chunking, as well as minimal rolling resistance.**

- Unique tread for an optimal combination of traction and tread life
- Smooth centerline design provides smooth ride, enhanced steering, and prevents chunking in aggressive applications
- Incorporates a superior center compound with unmatched heat resistance and shock absorption for the most demanding industrial applications
- Widest footprint in its class for maximum lifting capabilities


### TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RIM | TYPE | | | | O.D. | | S.W. | | L.C.C. (LBS/KG) 15 MPH/25 KPH | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ST | SW | ST NM | SW NM | in | mm | in | mm | LOAD WHEELS | STEER WHEELS |
| 15x4.5-8 | 3.00D | • | • | • | • | 15 | 381 | 4.5 | 114 | 2295/1040 | 1765/800 |
| | 3.25I | • | • | • | • | 15 | 381 | 4.5 | 114 | 2295/1040 | 1765/800 |
| 16x6-8 | 4.33R | • | • | • | • | 16.3 | 415 | 6 | 154 | 3210/1455 | 2470/1120 |
| 18x7-8 | 4.33R | • | • | • | • | 18.1 | 461 | 6.1 | 156 | 4730/2145 | 3640/1650 |
| 5.00-8 | 3.00D | • | • | • | • | 18.1 | 461 | 4.8 | 122 | 3120/1415 | 2405/1090 |
| 140/55-9 | 4.00E | • | • | • | • | 15 | 381 | 5.1 | 129 | 2580/1170 | 1985/900 |
| 6.00-9 | 4.00E | • | • | • | • | 20.9 | 531 | 5.5 | 141 | 4155/1885 | 3200/1450 |
| 21x8-9 | 6.00E | • | • | • | • | 20.5 | 520 | 7.4 | 187 | 6075/2755 | 4675/2120 |
| 6.50-10 | 5.00F | • | • | • | • | 22.7 | 576 | 6.6 | 166 | 5160/2340 | 3970/1800 |
| 23x9-10 | 6.50F | • | • | • | • | 23.2 | 589 | 8 | 202 | 7595/3445 | 5840/2650 |
| 200/50-10 | 6.50F | • | • | • | • | 18.1 | 461 | 7.7 | 195 | 5445/2470 | 4190/1900 |
| 7.00-12 | 5.00S | • | • | • | • | 25.8 | 655 | 6.8 | 172 | 6440/2920 | 4940/2240 |
| 23x10-12 | 8.00G | • | • | • | • | 23.2 | 589 | 9.3 | 236 | 8310/3770 | 6395/2900 |
| 27x10-12 | 8.00G | • | • | • | • | 26.8 | 681 | 9.7 | 247 | 8600/3900 | 6610/3000 |
| 315/45-12 | 10.00G | • | • | • | • | 23 | 584 | 11.2 | 284 | 9890/4485 | 7605/3450 |
| 7.00-15 | 5.50 | • | • | • | • | 29 | 737 | 7.2 | 182 | 7815/3545 | 6010/2725 |
| | 6.00 | • | | • | | 29 | 737 | 7.2 | 182 | 7815/3545 | 6010/2725 |
| 8.25-15 | 6.50 | • | • | • | • | 32.2 | 819 | 8.4 | 212 | 10470/4750 | 8050/3650 |
| 28x9-15 | 7.00 | • | • | • | • | 27.4 | 696 | 8.6 | 218 | 8600/3900 | 6615/3000 |
| 28x12.5-15 | 9.75 | • | • | • | • | 28.2 | 717 | 11.3 | 287 | 12180/5525 | 9370/4250 |

MAXAM MS700 EcoPoint3 TECHNOLOGY

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RIM | TYPE | | | | O.D. | | S.W. | | L.C.C. (LBS/KG) 15 MPH/25 KPH | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ST | SW | ST NM | SW NM | in | mm | in | mm | LOAD WHEELS | STEER WHEELS |
| 250-15 | 7.00 | • | • | • | • | 28.3 | 719 | 8.8 | 223 | 10470/4750 | 8045/3650 |
| | 7.50 | • | • | • | • | 28.3 | 719 | 8.8 | 223 | 10470/4750 | 8045/3650 |
| 300-15 | 8.00 | • | • | • | • | 32.2 | 819 | 10.1 | 256 | 12895/5850 | 9920/4500 |
| 355/65-15 | 9.75 | • | • | • | • | 32.2 | 819 | 12.3 | 313 | 17195/7800 | 13230/6000 |
| 400/60-15 | 11.00 | • | • | • | • | 32.4 | 822.3 | 13 | 331.4 | 19775/8970 | 15210/6900 |
| 10.00-20 | 7.00 | • | | • | | 40.7 | 1034 | 9.8 | 250 | 13230/6000 | 11025/5000 |
| | 7.50 | • | | • | | 40.7 | 1034 | 9.8 | 250 | 13230/6000 | 11025/5000 |
| | 8.00 | • | | • | | 40.7 | 1034 | 9.8 | 250 | 13230/6000 | 11025/5000 |
| 12.00-20 | 8.00 | • | | • | | 43.2 | 1098 | 11.1 | 282 | 16660/7560 | 13890/6300 |
| | 8.50 | • | | • | | 43.2 | 1098 | 11.1 | 282 | 16660/7560 | 13890/6300 |
| | 10.00 | • | | • | | 43.2 | 1098 | 11.1 | 282 | 16660/7560 | 13890/6300 |
| 12.00-24 | 8.50 | • | | | | 47.4 | 1203 | 11.8 | 299 | 17720/8040 | 14770/6700 |
| | 10.00 | • | | | | 47.4 | 1203 | 11.8 | 299 | 17720/8040 | 14770/6700 |
| 14.00-24 | 10.00 | • | | | | 52.4 | 1331 | 12.9 | 328 | 24470/11100 | 20390/9250 |
| 14.00-25 | 10.00 | • | | | | 52.4 | 1331 | 12.9 | 328 | 24470/11100 | 20390/9250 |
| | 11.25 | • | | | | 52.4 | 1331 | 12.9 | 328 | 24470/11100 | 20390/9250 |
| 16.00-25 | 11.25 | • | | | | 57.3 | 1456 | 16.1 | 408 | 35880/16250 | 27600/12500 |
| 18.00-25 | 13.00 | • | | | | 64 | 1625 | 18.5 | 471 | 50180/22750 | 38600/17500 |

## MS701+ > INDUSTRIAL PRO

Premium 3-stage solid resilient tire optimized for durability and performance. Designed with a durable tread compound to supply 15% more wear resistance. Improved center compound delivers 25% more heat resistance than the MS701. Enhanced mixing and building process ensures optimum performance in the working environment.

- Premium natural rubber compounds:
  - Compounds do not contain crumb rubber or other fill materials
  - Cut and tear-resistant tread
  - Chunk-resistant, non-marking (NM)
  - Soft, heat-resistant cushion center
  - Pure rubber base compound


### TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RIM | TYPE | | | | O.D. | | S.W. | | T.D. | | L.C.C. (LBS/KG) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | 15 mph/25 kph | |
| | | ST | SW | ST NM | SW NM | in | mm | in | mm | in | mm | LOAD WHEELS | STEER WHEELS |
| 15 x 4.1/2-8 | 3.00D | • | • | • | • | 14.8 | 376 | 4.5 | 114 | 1.1 | 28 | 2295/1040 | 1765/800 |
| 15 x 4.1/2-8 | 3.25I | • | • | • | | 14.8 | 376 | 4.5 | 114 | 1.1 | 28 | 2295/1040 | 1765/800 |
| 4.00-8 | 3.00D | • | • | • | • | 16.1 | 409 | 4.1 | 104 | 1.4 | 36 | 2095/950 | 1610/730 |
| 5.00-8 | 3.00D | • | • | • | • | 17.7 | 450 | 4.8 | 122 | 1.4 | 36 | 3120/1415 | 2405/1090 |
| 16 x 6-8 | 4.33R | • | • | • | • | 16.2 | 411 | 5.9 | 150 | 1.2 | 30 | 3210/1455 | 2470/1120 |
| 18 x 7-8 | 4.33R | • | • | • | • | 17.9 | 455 | 6.2 | 157 | 1.5 | 38 | 4730/2145 | 3640/1650 |
| 18 x 9-8 SM | 7.00 | • | • | • | | 18.1 | 460 | 8.4 | 213 | 1.6 | 41 | 5590/2535 | 4300/1950 |
| 140/55-9 | 4.00E | • | • | • | • | 14.9 | 378 | 5.1 | 130 | 1.1 | 28 | 2580/1170 | 1985/900 |
| 6.00-9 | 4.00E | • | • | • | • | 20.6 | 523 | 5.4 | 137 | 1.7 | 43 | 4155/1885 | 3200/1450 |
| 6.00-9 SM | 4.00E | • | • | • | | 20.6 | 523 | 5.4 | 137 | 1.7 | 43 | 4155/1885 | 3200/1450 |
| 21 x 8-9 | 6.00E | • | • | • | • | 20.4 | 518 | 7.4 | 188 | 2 | 51 | 6075/2755 | 4675/2120 |
| 200/50-10 | 6.50F | • | • | • | • | 18.1 | 460 | 7.5 | 190 | 1.6 | 41 | 5445/2470 | 4190/1900 |
| 6.50 -10 | 5.00F | • | • | • | • | 22.3 | 566 | 6.4 | 163 | 2 | 51 | 5160/2340 | 3970/1800 |
| 6.50 -10 SM | 5.00F | • | • | • | • | 22.3 | 566 | 6.4 | 163 | 2 | 51 | 5160/2340 | 3970/1800 |
| 23 x 9-10 | 6.50F | • | • | • | • | 23 | 584 | 8 | 203 | 2.2 | 56 | 7595/3445 | 5840/2650 |
| 23 x 10-12 | 8.00G | • | • | • | | 23 | 584 | 9.2 | 234 | 2.2 | 56 | 8310/3770 | 6395/2900 |
| 7.00-12 | 5.00S | • | • | • | • | 25.7 | 653 | 6.8 | 173 | 2.2 | 56 | 6440/2920 | 4940/2240 |
| 7.00-12 SM | 5.00S | • | • | • | • | 25.7 | 653 | 6.8 | 173 | 2.2 | 56 | 6440/2920 | 4940/2240 |
| 27 x 10-12 | 8.00G | • | • | • | • | 26.8 | 681 | 9.8 | 249 | 2.2 | 56 | 8600/3900 | 6610/3000 |
| 315/45-12 | 10.00G | • | • | | | 22.5 | 571 | 11.1 | 282 | 2.2 | 56 | 9890/4485 | 7605/3450 |
| 28 x 9-15 (8.15-15) | 7.00 | • | • | • | • | 27 | 686 | 8.6 | 218 | 2 | 51 | 8600/3900 | 6615/3000 |
| 28 x 9-15 (8.15-15) SM | 7.00 | • | • | • | • | 27 | 686 | 8.6 | 218 | 2 | 51 | 8600/3900 | 6610/3000 |
| 28 x 12.5-15 | 9.75 | • | • | | | 28.1 | 714 | 11.3 | 287 | 2.2 | 56 | 12180/5525 | 9370/4250 |
| 7.00-15 | 5.50 | • | • | • | • | 28.7 | 729 | 7 | 178 | 2.2 | 56 | 7815/3545 | 6010/2725 |
| 7.00-15 | 6.00 | • | | • | | 28.7 | 729 | 7 | 178 | 2.2 | 56 | 7815/3545 | 6010/2725 |
| 7.50-15 | 6.50 | • | • | • | • | 29.6 | 752 | 7.8 | 198 | 2.3 | 58 | 8600/3900 | 6615/3000 |

- Premium 3-Stage compound construction:
  - Evenly layered compound uniformity
  - Internal steel ring reinforcement eliminates wheel slip
- Product conforms to TRA and ETRTO global design standards
- Wide footprint for maximum lifting stability
- Full tread profile for uniform load distribution
- Available in both Standard, and Swift (Clip/Halo/LOC) bead set configuration


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RIM | TYPE | | | | O.D. | | S.W. | | T.D. | | L.C.C. (LBS/KG) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | 15 mph/25 kph | |
| | | ST | SW | ST NM | SW NM | in | mm | in | mm | in | mm | LOAD WHEELS | STEER WHEELS |
| 250-15 | 7.00 | • | • | • | • | 28.2 | 716 | 8.9 | 226 | 2.1 | 53 | 10230/4640 | 7870/3570 |
| | 7.50 | • | • | • | • | 28.2 | 716 | 8.9 | 226 | 2.1 | 53 | 10230/4640 | 7870/3570 |
| 8.25-15 | 6.50 | • | • | • | • | 32 | 813 | 8.3 | 211 | 2.8 | 71 | 10470/4750 | 8050/3650 |
| 8.25-15 SM | 6.50 | • | • | • | • | 32 | 813 | 8.3 | 211 | 2.8 | 71 | 10470/4750 | 8050/3650 |
| 300-15 | 8.00 | • | • | • | • | 32.1 | 815 | 10.1 | 256 | 2.6 | 66 | 12895/5850 | 9920/4500 |
| 355/65-15 (350-15) | 9.75 | • | • | • | • | 32.2 | 818 | 12.3 | 312 | 3.5 | 89 | 17195/7800 | 13230/6000 |
| 400/60-15 | 11.00 | • | • | | | 32.4 | 823 | 13.1 | 333 | 3.3 | 84 | 19775/8970 | 15210/6900 |
| 355/50-20 | 10.00 | • | | | | 33.3 | 846 | 12.7 | 323 | 2.6 | 66 | 19820/8990 | 15245/6915 |
| 9.00-20 | 6.50 | • | | | | 38.7 | 983 | 9.3 | 236 | 2.9 | 74 | 11905/5400 | 9920/4500 |
| | 7.00 | • | | | | 38.7 | 983 | 9.3 | 236 | 2.9 | 74 | 11905/5400 | 9920/4500 |
| | 7.50 | • | | | | 38.7 | 983 | 9.3 | 236 | 2.9 | 74 | 11905/5400 | 9920/4500 |
| 10.00-20 | 7.00 | • | | | | 40.7 | 1034 | 10 | 254 | 3.2 | 81 | 13230/6000 | 11025/5000 |
| | 7.50 | • | | | | 40.7 | 1034 | 10 | 254 | 3.2 | 81 | 13230/6000 | 11025/5000 |
| | 8.00 | • | • | • | | 40.7 | 1034 | 10 | 254 | 3.2 | 81 | 13230/6000 | 11025/5000 |
| 10.00-20 SM | 7.50 | • | | | | 40.7 | 1034 | 10 | 254 | 3.2 | 81 | 13230/6000 | 11025/5000 |
| | 8.00 | • | • | • | | 40.7 | 1034 | 10 | 254 | 3.2 | 81 | 13230/6000 | 11025/5000 |
| 12.00-20 | 8.00 | • | • | • | | 42.8 | 1087 | 11.3 | 287 | 3.4 | 86 | 16660/7560 | 13890/6300 |
| | 8.50 | • | | • | | 42.8 | 1087 | 11.3 | 287 | 3.4 | 86 | 16660/7560 | 13890/6300 |
| | 10.00 | • | | • | | 42.8 | 1087 | 11.3 | 287 | 3.4 | 86 | 17190/7800 | 14330/6500 |
| 12.00-20 SM | 8.00 | • | | • | | 42.8 | 1087 | 11.3 | 287 | 3.4 | 86 | 16660/7560 | 13890/6300 |
| | 8.50 | • | | • | | 42.8 | 1087 | 11.3 | 287 | 3.4 | 86 | 16660/7560 | 13890/6300 |
| | 10.00 | • | | • | | 42.8 | 1087 | 11.3 | 287 | 3.4 | 86 | 17190/7800 | 14330/6500 |
| 12.00-24 | 8.50 | • | | • | | 47 | 1194 | 11.9 | 302 | 3.1 | 79 | 17720/8040 | 14770/6700 |
| | 10.00 | • | | • | | 47 | 1194 | 11.9 | 302 | 3.1 | 79 | 19840/9000 | 16535/7500 |
| 14.00-24 | 10.00 | • | | • | | 52.3 | 1328 | 12.9 | 328 | 4.3 | 109 | 24470/11100 | 20390/9250 |

## MS702 > INDUSTRIAL STR

**Premium 2-stage solid resilient tire.**

- Premium natural rubber compounds:
  - Cut and tear-resistant tread
  - Chunk-resistant non-marking (NM)
  - Premium nylon reinforced base compound
- 2-stage compound construction with steel torque rings
- Excellent stability
- Deep tread configuration for superior traction
- Available in both Standard and Swift (Clip/Halo/LOC) bead set configuration


### TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RIM | TYPE | | O.D. | | S.W. | | T.D. | | L.C.C. (LBS/KG) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | 15 mph/25 kph | |
| | | STD | SWIFT | in | mm | in | mm | in | mm | LOAD WHEELS | STEER WHEELS |
| 100/80-8 SM | 2.50C | • | | 14.3 | 363 | 4.3 | 109 | 0.9 | 23 | 2205/1000 | 1700/770 |
| 15 x 4.5-8 (125/75-8) | 3.00D | • | • | 14.7 | 373 | 4.2 | 107 | 1.1 | 28 | 2290/1040 | 1765/800 |
| | 3.25I | • | | 14.7 | 373 | 4.2 | 107 | 1.1 | 28 | 2290/1040 | 1765/800 |
| 15 x 4.5-8 (125/75-8) RIB | 2.50C | • | | 14.7 | 373 | 4.2 | 107 | 1.1 | 28 | 2290/1040 | 1765/800 |
| | 3.00D | • | • | 14.7 | 373 | 4.2 | 107 | 1.1 | 28 | 2290/1040 | 1765/800 |
| 400-8 | 3.00D | • | • | 15.8 | 401 | 3.8 | 97 | 1.4 | 36 | 2095/950 | 1610/730 |
| 400-8 RIB | 3.00D | • | • | 15.8 | 401 | 3.8 | 97 | 1.4 | 36 | 2095/950 | 1610/730 |
| 5.00-8 | 3.00D | • | • | 17.7 | 450 | 4.5 | 114 | 1.4 | 36 | 3120/1415 | 2400/1090 |
| 16 x 6-8 | 4.33R | • | • | 16.1 | 409 | 5.5 | 140 | 1.2 | 30 | 3210/1455 | 2470/1120 |
| 18 x 7-8 | 4.33R | • | • | 17.6 | 447 | 5.7 | 145 | 1.5 | 38 | 4730/2145 | 3640/1650 |
| 140/55-9 | 4.00E | • | • | 14.6 | 371 | 4.8 | 122 | 1.1 | 28 | 2580/1170 | 1985/900 |
| 6.00-9 | 4.00E | • | • | 20.5 | 521 | 5.2 | 132 | 1.6 | 41 | 4155/1885 | 3200/1450 |
| 6.00-9 RIB | 4.00E | • | • | 20.5 | 521 | 5.2 | 132 | 1.6 | 41 | 4155/1885 | 3200/1450 |
| 21 x 8-9 | 6.00E | • | • | 20.2 | 513 | 7 | 178 | 2 | 51 | 6075/2755 | 4675/2120 |
| 200/50-10 | 6.50F | • | • | 17.8 | 452 | 7.2 | 183 | 1.6 | 41 | 5445/2470 | 4190/1900 |
| 6.50-10 | 5.00F | • | • | 22.3 | 566 | 6 | 152 | 2 | 51 | 5160/2340 | 3970/1800 |
| 23 x 9-10 (255/75-10) | 6.50F | • | • | 22.7 | 576 | 7.4 | 188 | 2.2 | 56 | 7595/3445 | 5840/2650 |
| 7.00-12 | 5.00S | • | • | 25.4 | 645 | 6.4 | 163 | 2.1 | 53 | 6440/2920 | 4940/2240 |
| 27 x 10-12 | 8.00G | • | • | 26.4 | 670 | 9.3 | 236 | 2.2 | 56 | 8600/3900 | 6610/3000 |

MAXAM MS702

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RIM | TYPE | | O.D. | | S.W. | | T.D. | | L.C.C. (LBS/KG) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | 15 mph/25 kph | |
| | | STD | SWIFT | in | mm | in | mm | in | mm | LOAD WHEELS | STEER WHEELS |
| 28 x 9-15 (8.15-15) | 7.00 | • | • | 26.9 | 683 | 8 | 203 | 2 | 51 | 8600/3900 | 6610/3000 |
| 7.00-15 | 5.50 | • | • | 28.3 | 719 | 6.6 | 168 | 2.2 | 56 | 7815/3545 | 6010/2725 |
| 7.50-15 | 5.50 | • | • | 29.4 | 747 | 7.4 | 188 | 2.3 | 58 | 8600/3900 | 6610/3000 |
| | 6.50 | • | • | 29.4 | 747 | 7.4 | 188 | 2.3 | 58 | 8600/3900 | 6610/3000 |
| 8.25-15 | 5.50 | • | • | 31.7 | 805 | 7.6 | 193 | 2.8 | 71 | 10175/4615 | 7825/3550 |
| | 6.50 | • | • | 31.7 | 805 | 7.6 | 193 | 2.8 | 71 | 10470/4750 | 8045/3650 |
| 250-15 (250/70-15) | 7.00 | • | • | 28 | 711 | 8.2 | 208 | 2.1 | 53 | 10470/4750 | 8045/3650 |
| | 7.50 | • | • | 28 | 711 | 8.2 | 208 | 2.1 | 53 | 10470/4750 | 8045/3650 |
| 300-15 (315/70-15) | 8.00 | • | • | 31.8 | 808 | 9.5 | 241 | 2.5 | 63 | 12895/5850 | 9920/4500 |
| 355/65-15 (350-15) | 9.75 | • | • | 32 | 813 | 11.5 | 292 | 3.5 | 89 | 17195/7800 | 13230/6000 |
| 10.00-20 | 7.00 | • | | 40.4 | 1026 | 9.8 | 249 | 3.1 | 79 | 13230/6000 | 11025/5000 |
| | 7.50 | • | | 40.4 | 1026 | 9.8 | 249 | 3.1 | 79 | 13230/6000 | 11025/5000 |
| | 8.00 | • | | 40.4 | 1026 | 9.8 | 249 | 3.1 | 79 | 13230/6000 | 11025/5000 |
| 12.00-20 | 8.00 | • | | 42.7 | 1084 | 10.9 | 277 | 3.4 | 86 | 16660/7560 | 13890/6300 |
| | 8.50 | • | | 42.7 | 1084 | 10.9 | 277 | 3.4 | 86 | 16660/7560 | 13890/6300 |
| | 10.00 | • | | 42.7 | 1084 | 10.9 | 277 | 3.4 | 86 | 17190/7800 | 14330/6500 |

Designed for use in multiple applications, the MS801 offers excellent traction and protection from punctures, as well as improved stability.

- Extra-wide profile and reinforced sidewall for improved stability
- Thick undertread for maximum puncture resistance
- Self-cleaning industrial tread design provides excellent traction
- Cut and wear-resistant compound


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | P.R. | TYPE | RIM | O.D. | | S.W. | | T.D. | | INFLATION PRESSURE | L.C.C. (LBS/KG) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | mm | in | mm | 32nds | mm | psi/KPa | 15 mph/25 kph | |
| | | | | | | | | | | | LOAD WHEELS | STEER WHEELS |
| 18x7-8 | 14 | TT | 4.33R | 18.3 | 465 | 6.8 | 173 | 21 | 17 | 130/900 | 4160/1885 | 3200/1450 |
| | 16 | TT | 4.33R | 18.3 | 465 | 6.8 | 173 | 21 | 17 | 145/1000 | 4730/2145 | 3640/1650 |
| 5.00-8 | 10 | TT | 3.00D | 18.4 | 467 | 5.4 | 137 | 18 | 14 | 145/1000 | 3120/1415 | 2400/1090 |
| 6.00-9 | 10 | TT | 4.00 | 21.5 | 546 | 6.5 | 165 | 20 | 16 | 125/850 | 3785/1715 | 2910/1320 |
| | 12 | TT | 4.00 | 21.5 | 546 | 6.5 | 165 | 20 | 16 | 145/1000 | 4160/1885 | 3200/1450 |
| 23x9-10 | 18 | TT | 6.50F | 23 | 584 | 9 | 229 | 24 | 19 | 130/900 | 6970/3160 | 5360/2430 |
| | 20 | TT | 6.50F | 23 | 584 | 9 | 229 | 24 | 19 | 145/1000 | 7590/3445 | 5840/2650 |
| 6.50-10 | 10 | TT | 5.00 | 23.4 | 594 | 7 | 178 | 21 | 17 | 112/775 | 4290/1950 | 3300/1500 |
| | 12 | TT | 5.00 | 23.4 | 594 | 7 | 178 | 21 | 17 | 140/970 | 4730/2145 | 3640/1650 |
| 23x10-12 | 16 | TT | 8.00G | 23.5 | 597 | 9.6 | 244 | 25 | 20 | 115/800 | 6970/3160 | 5360/2430 |
| | 20 | TT | 8.00G | 23.5 | 597 | 9.6 | 244 | 25 | 20 | 145/1000 | 8320/3770 | 6400/2900 |
| 7.00-12 | 12 | TT | 5.00 | 26.7 | 678 | 7.7 | 196 | 22 | 17 | 123/850 | 5900/2680 | 4540/2060 |
| | 14 | TT | 5.00 | 26.7 | 678 | 7.7 | 196 | 22 | 17 | 130/900 | 6085/2755 | 4680/2120 |
| 27x10-12 | 16 | TT | 8.00G | 26.9 | 683 | 10 | 254 | 29 | 23 | 115/800 | 8580/3900 | 6600/3000 |
| | 18 | TT | 8.00G | 26.9 | 683 | 10 | 254 | 29 | 23 | 130/900 | 9295/4225 | 7150/3250 |
| | 20 | TT | 8.00G | 26.9 | 683 | 10 | 254 | 29 | 23 | 145/1000 | 10205/4615 | 7850/3550 |

MAXAM MS801

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | P.R. | TYPE | RIM | O.D. | | S.W. | | T.D. | | INFATION PRESSURE | L.C.C. (LBS/KG) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | mm | in | mm | 32nds | mm | psi/KPa | 15 mph/25 kph | |
| | | | | | | | | | | | LOAD WHEELS | STEER WHEELS |
| 8.15-15 (28x9-15) | 14 | TT | 7.00 | 27.9 | 709 | 8.7 | 221 | 23 | 18 | 145/1000 | 8580/3900 | 6600/3000 |
| 250-15 | 18 | TT | 7.50BD | 28.9 | 734 | 9.8 | 249 | 25 | 20 | 138/950 | 10465/4745 | 8050/3650 |
| | 20 | TT | 7.50BD | 28.9 | 734 | 9.8 | 249 | 25 | 20 | 145/1000 | 11115/5040 | 8550/3875 |
| 7.00-15 | 14 | TT | 5.50BD | 30 | 762 | 8.4 | 213 | 25 | 20 | 135/930 | 7385/3350 | 5680/2575 |
| 7.50-15 | 14 | TT | 6.00BD | 32 | 813 | 8.7 | 221 | 25 | 20 | 135/930 | 7995/3640 | 6150/2800 |
| 8.25-15 | 14 | TT | 6.50 | 33.4 | 848 | 9.6 | 244 | 24 | 19 | 115/800 | 9295/4225 | 7150/3250 |
| 300-15 | 20 | TT | 8.00 | 33.2 | 843 | 11.7 | 297 | 30 | 24 | 130/900 | 14300/6500 | 11000/5000 |
| | 22 | TT | 8.00 | 33.2 | 843 | 11.7 | 297 | 30 | 24 | 145/1000 | 14820/6695 | 11400/5150 |
| 9.00-20 | 14 | TT | 7.00 | 40.9 | 1039 | 10.3 | 262 | 38 | 30 | 130/900 | 12870/5850 | 9900/4500 |
| 10.00-20 | 16 | TT | 7.50 | 42.4 | 1077 | 11.2 | 284 | 43 | 34 | 130/900 | 14300/6500 | 11000/5000 |
| 11.00-20 | 18 | TT | 8.00 | 43.6 | 1107 | 11.7 | 297 | 45 | 36 | 145/1000 | 17160/7800 | 13200/6000 |
| 12.00-20 | 24 | TT | 8.50 | 45.3 | 1150 | 12.5 | 317 | 48 | 38 | 145/1000 | 20410/9230 | 15700/7100 |
| | 28 | TT | 8.50 | 45.3 | 1150 | 12.5 | 317 | 48 | 38 | 150/1030 | 20930/9490 | 16100/7300 |
| 12.00-24 | 20 | TT | 8.50 | 49.2 | 1249 | 12.5 | 317 | 48 | 38 | 145/1000 | 21450/9750 | 16500/7500 |
| | 28 | TT | 8.50 | 49.2 | 1249 | 12.5 | 317 | 48 | 38 | 150/1030 | 22230/10075 | 17100/7750 |
| 14.00-24 | 28 | TT | 10.00W | 53.9 | 1369 | 14.8 | 376 | 52 | 41 | 145/1000 | 28600/13000 | 22000/10000 |

Deep rib pattern and low rolling resistance provides the longest service life and lowest operating cost in ground support applications.

- Extra-deep ribs provide exceptional grip in wet conditions
- Reduced vibration and improved stability
- Cool running, cushion center compound
- Low rolling resistance (LRR) tread compound
- Optional apertures for extra soft ride

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | ALT. SIZE | RIM | SIDEWALL | O.D. | | S.W. | | L.C.C. (LBS/KG) | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | in | mm | in | mm | 6 mph/10 kph | 10 mph/15 kph |
| 4.00-8 | 4.80-8 | 3.00D | ST | 16 | 406 | 4.6 | 117 | 2320/1050 | 1685/765 |
| | | 3.00D | AP | 16 | 406 | 4.6 | 117 | 1970/895 | 1430/650 |
| | | 3.75I | ST | 16 | 406 | 4.6 | 117 | 2910/1320 | 2105/955 |
| | | 3.75I | AP | 16 | 406 | 4.6 | 117 | 2470/1120 | 1800/815 |
| 5.00-8 | 5.70-8 | 3.75I | ST | 17.8 | 452 | 5.3 | 135 | 3330/1510 | 2420/1100 |
| | | 3.75I | AP | 17.8 | 452 | 5.3 | 135 | 2840/1290 | 2060/935 |
| | | 4.25I | ST | 17.8 | 452 | 5.3 | 135 | 3660/1660 | 2660/1205 |
| | | 4.25I | AP | 17.8 | 452 | 5.3 | 135 | 3110/1410 | 2330/1055 |
| | | 4.50K | ST | 17.8 | 452 | 5.3 | 135 | 4010/1820 | 2905/1320 |
| | | 4.50K | AP | 17.8 | 452 | 5.3 | 135 | 3410/1545 | 2470/1120 |

For use in ground support, industrial and manufacturing applications, the MS802 GSE offers improved operating costs and reduced down time.

- Extra-wide profile and reinforced sidewall for improved stability
- Thick undertread for maximum puncture resistance
- Extra-deep rib tread provides exceptional wet grip
- Low rolling resistance (LRR) tread compound




## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | P.R. | TYPE | RIM | O.D. | | S.W. | | T.D. | | INFLATION PRESSURE | L.C.C. (LBS/KG) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | mm | in | mm | 32nds | mm | psi/KPa | 15 mph/25 kph | 30 mph/50 kph |
| **MS802 GSE** | | | | | | | | | | | | |
| 18 x 7-8 | 16 | TT | 4.33R | 18.1 | 460 | 6.6 | 168 | 20 | 16 | 145/1000 | 3640/1650 | 3060/1385 |
| 6.00-9 (6.90-9) | 10 | TT | 4.00E | 21.4 | 543 | 6.4 | 163 | 21 | 17 | 125/850 | 2910/1320 | 2445/1110 |
| | 12 | TT | 4.00E | 21.4 | 543 | 6.4 | 163 | 21 | 17 | 145/1000 | 3200/1450 | 2690/1220 |
| 6.50-10 | 14 | TT | 5.00 | 23.5 | 597 | 7.5 | 190 | 20 | 16 | 145/1000 | 3960/1800 | 3325/1510 |
| 23 x 9-10 | 20 | TT | 6.50F | 23 | 584 | 8.8 | 223 | 20 | 16 | 145/1000 | 5840/2650 | 4905/2225 |
| 7.00-12 | 16 | TT | 5.00 | 26.9 | 683 | 7.7 | 196 | 22 | 17 | 145/1000 | 4940/2240 | 4150/1880 |
| 165-13 | 8 | TL | 4.50 | 23.2 | 589 | 6.3 | 160 | 21 | 17 | 65/450 | 1760/800 | 1480/670 |
| 185-14 | 10 | TL | 6J | 25 | 635 | 7.3 | 185 | 25 | 20 | 95/655 | 2470/1120 | 2070/940 |
| 7.00-15 | 14 | TT | 5.50BD | 29.8 | 757 | 8.2 | 208 | 23 | 18 | 135/930 | 5680/2575 | 4770/2165 |
| 7.50-15 | 16 | TT | 6.00BD | 31.8 | 808 | 9.1 | 231 | 23 | 18 | 145/1000 | 6600/3000 | 5545/2520 |
| 8.25-15 | 14 | TT | 6.50 | 33.1 | 841 | 9.8 | 248 | 24 | 19 | 115/790 | 7150/3250 | 6005/2730 |
| 8.00-16.5 | 8 | TL | 6.00 | 29 | 736 | 8 | 203 | 20 | 16 | 65/450 | 3740/1700 | 3140/1430 |
| 8.75-16.5 | 10 | TL | 6.75 | 30.3 | 769 | 9.1 | 231 | 24 | 19 | 75/520 | 4800/2180 | 4030/1830 |
| | 12 | TL | 6.75 | 30.3 | 769 | 9.1 | 231 | 24 | 19 | 95/650 | 5520/2500 | 4635/2100 |
| **MS802W** | | | | | | | | | | | | |
| 8.75-16.5 | 10 | TL | 6.75 | 30.3 | 770 | 9.1 | 230 | 30 | 24 | 75/520 | 4800/2180 | 4030/1830 |
| | 12 | TL | 6.75 | 30.3 | 770 | 9.1 | 230 | 30 | 24 | 95/650 | 5520/2500 | 4635/2100 |

## MS707 > INDUSTRIAL PRO

Premium solid port tire for terminal trailers.

- SM tread maximizes tire life for lowest operating cost
- Premium Low Rolling Resistance (LRR) tread compound:
  - Prevents heat failures
  - Reduces fuel consumption
  - Minimizes tire wear
- Full tread profile for uniform load distribution
- Available in multiple configurations:
  - Standard and Swift (Clip/Halo/LOC) bead configuration
  - 2-stage or 3-stage tire construction
  - Dual mount assemblies or tire only


### TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RIM | TYPE | | O.D. | | S.W. | | T.D. | | L.C.C. (LBS/KG) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | STD | SWIFT | in | mm | in | mm | in | mm | 15 mph/25 kph | |
| | | | | | | | | | | LOAD WHEELS | STEER WHEELS |
| 10.00-20 | 7.50 | • | • | 39.5 | 1003 | 9.1 | 231 | 2.6 | 66 | 13225/6000 | 11025/5000 |

Premium 3-stage solid resilient tire designed for industrial and port applications.

- Premium natural rubber compounds:
  - Cut and tear-resistant tread
  - Chunk-resistant non-marking (NM)
  - Soft, heat-resistant cushion center
- Product conforms to TRA and ETRTO global design standards
- Full tread profile for uniform load distribution
- Premium 3-stage compound construction:
  - Evenly layered compound uniformity
  - Internal steel ring reinforcement eliminates wheel slip
- Wide footprint for maximum lifting stability


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RIM | TYPE | | O.D. | | S.W. | | T.D. | | L.C.C. (LBS/KG) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | STD | SWIFT | in | mm | in | mm | in | mm | 6 mph/10 kph | 10 mph/15 kph |
| 16.00-25 | 11.25/2.0 | • | | 56.9 | 1446 | 15.4 | 390 | 5 | 127 | 33740/15305 | 24430/11080 |
| 18.00-25 | 13.00/2.5 | • | | 63.3 | 1607 | 18.9 | 480 | 5.7 | 145 | 44800/20320 | 32440/14715 |

## MS803/MS804 > BIAS PORT IND3 / IND4

Designed for heavy loads and long cycle times typical of demanding port applications.

- Extra-wide profile and reinforced sidewall for improved stability
- Multi-bead design to withstand extreme impact and shock loads
- Tread patterns designed to maximize tread life
- Cut and wear-resistant compound
- High-quality casing allows for excellent retreadability


### TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | P.R. | TYPE | RIM | O.D. | | S.W. | | T.D. | | INFLATION PRESSURE | L.C.C. (LBS/KG) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | mm | in | mm | 32nds | mm | psi/KPa | 15 mph/25 kph | |
| | | | | | | | | | | | LOAD WHEELS | STEER WHEELS |
| 12.00-20 TR | 20 | TT | 8.50 | 46.2 | 1173 | 12.4 | 315 | 25 | 20 | 145/1000 | 20410/9230 | 15700/7100 |
| 14.00-24 TR | 28 | TT | 10.00W | 53.4 | 1356 | 14.2 | 361 | 58 | 46 | 145/1000 | 28600/13000 | 22000/10000 |
| 14.00-24 TR | 28 | TL | 10.00W | 53.7 | 1364 | 14.8 | 375 | 58 | 46 | 145/1000 | 28600/13000 | 22000/10000 |
| 16.00-25 SM | 32 | TL | 11.25/2.0 | 60.9 | 1547 | 16.9 | 429 | 64 | 51 | 145/1000 | 35880/16250 | 27600/12500 |
| 18.00-25 SM | 40 | TL | 13.00/2.5 | 65.9 | 1674 | 19.9 | 505 | 68 | 54 | 145/1000 | 50180/22750 | 38600/17500 |
| 18.00-33 SM | 40 | TL | 13.00/2.5 | 73.7 | 1872 | 19.6 | 498 | 69 | 55 | 145/1000 | 60710/27560 | 46700/21200 |

* Load ratings for counterbalanced industrial cyclic application. Please contact a MAXAM representative for other applications.

All-steel radial industrial tires designed for heavy loads and long cycle times in port and marina applications. Belt-stabilized tread provides better traction, longer tread life and lower heat buildup than bias construction tires.

- Belt-stabilized tread provides better traction and wear performance
- Extra-wide profile and reinforced sidewall for improved stability
- Tread pattern designed to maximize tread life
- Cut and wear-resistant compound
- High-quality casing allows for excellent retreadability


## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | RATING | TYPE | RIM | O.D. | | S.W. | | T.D. | | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | mm | in | mm | 32nds | mm | psi/KPa | 15 mph/25 kph | |
| 12.00R20 | ★★★ | TT | 8.50 | 45 | 1144 | 12.7 | 322 | 37 | 30 | 145/1000 | 20410/9230 | 176A5 |
| 12.00R24 | ★★★ | TT | 8.50 | 49.5 | 1256 | 12.4 | 314 | 37 | 30 | 145/1000 | 21450/9750 | 178A5 |
| 14.00R24 | ★★★ | TT | 10.00W | 53.9 | 1369 | 14.9 | 378 | 50 | 40 | 145/1000 | 33020/14950 | 193A5 |
| 14.00R24 | ★★★ | TL | 10.00W | 53.9 | 1369 | 14.9 | 378 | 50 | 40 | 145/1000 | 33020/14950 | 193A5 |

* Load ratings for counterbalanced industrial cyclic application. Please contact a MAXAM representative for other applications.

## MS407 > PORTXTRA IND-4

All-steel radial industrial tires designed for heavy loads and long cycle times in port and marina applications. Belt-stabilized tread provides better traction, longer tread life and lower heat buildup than bias construction tires.

- Belt-stabilized tread provides better traction and wear performance
- Extra-wide profile and reinforced sidewall for improved stability
- Tread pattern designed to maximize tread life
- Cut and wear-resistant compound
- High-quality casing allows for excellent retreadability


### TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

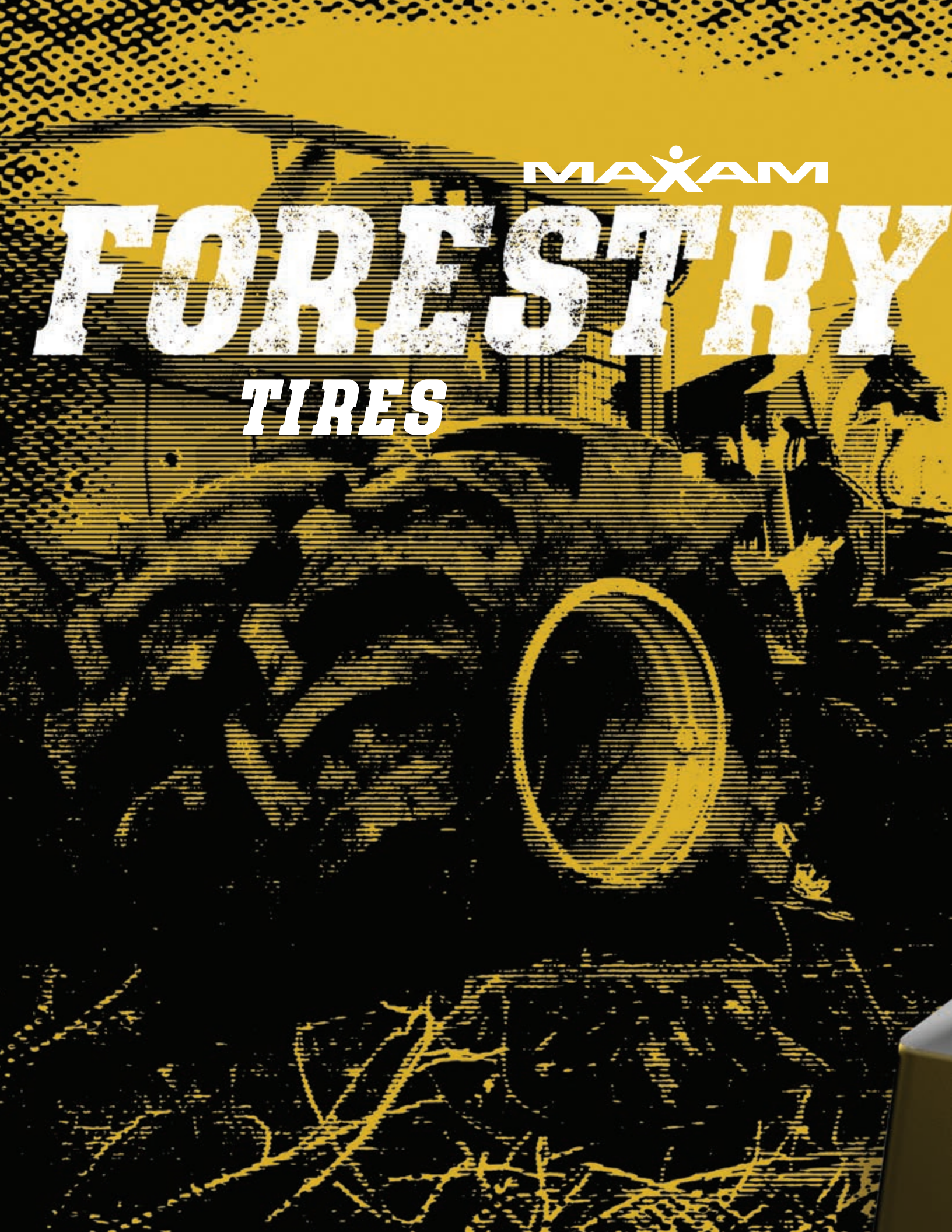
| SIZE | RATING | TYPE | RIM | O.D. | | S.W. | | T.D. | | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | mm | in | mm | 32nds | mm | psi/KPa | 15 mph/25 kph | |
| 10.00R20 | ★★★ | TT | 7.50 | 41.9 | 1064 | 11.2 | 285 | 44 | 35 | 145/1000 | 15210/6890 | 166A5 |
| 12.00R20 | ★★★ | TT | 8.50 | 44.8 | 1138 | 12 | 305 | 52 | 41 | 145/1000 | 20410/9230 | 176A5 |
| 12.00R24 | ★★★ | TT | 8.50 | 49.4 | 1255 | 12.5 | 317 | 52 | 41 | 145/1000 | 21450/9750 | 178A5 |
| 14.00R24 | ★★★ | TT | 10.00W | 55.6 | 1411 | 15 | 382 | 79 | 63 | 145/1000 | 33020/14950 | 193A5 |
| 14.00R24 | ★★★ | TL | 10.00W | 55.6 | 1411 | 15 | 382 | 79 | 63 | 145/1000 | 33020/14950 | 193A5 |
| 14.00R25 | ★★★ | TL | 10.00/1.5 | 55.6 | 1411 | 15 | 382 | 79 | 63 | 145/1000 | 33020/14950 | 193A5 |
| 16.00R25 | ★★★ | TL | 11.25 | 59.3 | 1506 | 17.2 | 436 | 68 | 54 | 145/1000 | 30900/14000 | 200A5 |
| 18.00R25 | ★★★ | TL | 13.00/2.5 | 64.8 | 1645 | 19.7 | 500 | 81 | 64 | 145/1000 | 50180/22750 | 207A5 |

* Load ratings for counterbalanced industrial cyclic application. Please contact a MAXAM representative for other applications.

MAXAM

# FORESTRY

## TIRES



## MS930 > LOGXTRA/LS2 FORESTRY

Designed for use on demanding forestry equipment. High strength, belt-stabilized tire construction provides excellent traction and flotation in severe logging applications.

- Heavy-duty shoulder and sidewall
- Maximum protection from cuts, impacts and punctures
- Cut-resistant compound specifically engineered for forestry service
- Steel-reinforced undertread
- Extra-wide footprint provides exceptional flotation in muddy and wet ground conditions
- Nylon-wrapped beads prevent unwinding


### TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | P.R. | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5mph | |
| | | | | mm | mm | mm | KPa | 10kph | |
| 28L-26 | 16 | TL | DW25B | 64.7 | 28.1 | 72 | 35 | 14800 | 174A2 |
| | | | | 1644 | 714 | 57 | 240 | 6700 | |
| | 20 | TL | DW25B | 64.1 | 28 | 72 | 40 | 16100 | 177A2 |
| | | | | 1628 | 710 | 57 | 275 | 7300 | |
| | 26 | TL | DW25B | 64.7 | 28.1 | 72 | 55 | 20400 | 185A2 |
| | | | | 1644 | 714 | 57 | 380 | 9250 | |
| 24.5-32 | 20 | TL | DH21 | 72.1 | 24.5 | 76 | 45 | 18700 | 182A2 |
| | | | | 1831 | 622 | 60 | 310 | 8500 | |
| 30.5L-32 | 20 | TL | DH27 | 72.7 | 30.5 | 76 | 35 | 18700 | 182A2 |
| | | | | 1847 | 775 | 60 | 240 | 8500 | |
| | 26 | TL | DH27 | 73 | 30.2 | 76 | 45 | 22000 | 188A2 |
| | | | | 1855 | 768 | 60 | 310 | 10000 | |
| | 32 | TL | DH27 | 72.7 | 30.2 | 76 | 55 | 24700 | 192A2 |
| | | | | 1847 | 775 | 60 | 380 | 11200 | |
| 35.5L-32 | 26 | TL | DH31 | 79.2 | 35.2 | 80 | 40 | 26800 | 195A2 |
| | | | | 2011 | 895 | 64 | 275 | 12150 | |
| | 30 | TL | DH31 | 79.2 | 35.5 | 79 | 45 | 29100 | 198A2 |
| | | | | 2011 | 902 | 63 | 310 | 13200 | |

Designed for use on demanding forestry equipment. High strength, belt-stabilized tire construction provides excellent traction and flotation in severe logging applications.

- Heavy-duty shoulder and sidewall
- Maximum protection from cuts, impacts and punctures
- Cut-resistant compound specifically engineered for forestry service
- Steel-reinforced undertread
- Extra-wide footprint provides exceptional flotation in muddy and wet ground conditions
- Nylon-wrapped beads prevent unwinding


MAXAM MS931

## TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | P.R. | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | L.I. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5 mph | |
| | | | | mm | mm | mm | KPa | 10 kph | |
| 23.1-26 | 16 | TL | DW20B | 63.8 | 22.8 | 72 | 40 | 13900 | 172A2 |
| | | | | 1620 | 580 | 58 | 275 | 6300 | |
| 28L-26 | 16 | TL | DW25B | 63.9 | 28 | 76 | 35 | 14800 | 174A2 |
| | | | | 1624 | 710 | 60 | 240 | 6700 | |
| | 20 | TL | DW25B | 64.1 | 28 | 77 | 40 | 16100 | 177A2 |
| | | | | 1628 | 710 | 61 | 275 | 7300 | |
| | 26 | TL | DW25B | 64.1 | 28 | 77 | 55 | 20400 | 185A2 |
| | | | | 1628 | 710 | 61 | 380 | 9250 | |
| 24.5-32 | 20 | TL | DH21 | 72.1 | 24.5 | 75 | 45 | 18700 | 182A2 |
| | | | | 1831 | 622 | 60 | 310 | 8500 | |
| 30.5L-32 | 20 | TL | DH27 | 73 | 30.2 | 82 | 35 | 18700 | 182A2 |
| | | | | 1855 | 768 | 65 | 240 | 8500 | |
| | 26 | TL | DH27 | 73 | 30.2 | 82 | 45 | 22000 | 188A2 |
| | | | | 1855 | 768 | 65 | 310 | 10000 | |
| | 32 | TL | DH27 | 73 | 30.2 | 82 | 55 | 24700 | 192A2 |
| | | | | 1855 | 768 | 65 | 380 | 11200 | |
| 35.5L-32 | 20 | TL | DH31 | 79.2 | 35.5 | 84 | 30 | 22700 | 189A2 |
| | | | | 2011 | 902 | 67 | 210 | 10300 | |
| | 26 | TL | DH31 | 79.2 | 35.5 | 84 | 40 | 26800 | 195A2 |
| | | | | 2011 | 902 | 67 | 275 | 12150 | |
| | 30 | TL | DH31 | 79.2 | 35.5 | 84 | 45 | 29100 | 198A2 |
| | | | | 2011 | 902 | 67 | 310 | 13200 | |

## MS933 > LOGXTRA/HIGH FLOTATION HF4

Designed for use on demanding forestry equipment. High strength, belt-stabilized tire construction provides excellent traction and flotation in severe logging applications.

- Heavy-duty shoulder and sidewall
- Maximum protection from cuts, impacts and punctures
- Cut-resistant compound specifically engineered for forestry service
- Steel-reinforced undertread
- Extra-wide footprint provides exceptional flotation in muddy and wet ground conditions
- Nylon-wrapped beads prevent unwinding


### TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS

| SIZE | P.R. | TYPE | RIM | O.D. | S.W. | T.D. | INFLATION PRESSURE | L.C.C. (LBS/KG) | | L.I. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | in | 32nds | psi | 5mph | 30mph | |
| | | | | mm | mm | mm | KPa | 10kph | 50kph | |
| 66x43.00-25 | 20 | TL | 36.0TH | 68.8 | 40.8 | 120 | 50 | 23400 | 14800 | 174B |
| | | | | 1748 | 1037 | 95 | 340 | 10600 | 6700 | |
| 66x43.00-26 | 20 | TL | DW36B | 68.8 | 40.8 | 120 | 50 | 23400 | 14800 | 174B |
| | | | | 1748 | 1037 | 95 | 340 | 10600 | 6700 | |
| 67x34.00-25 | 20 | TL | 30.0TH | 69.2 | 33.6 | 120 | 55 | 25400 | 16100 | 177B |
| | | | | 1757 | 854 | 95 | 380 | 11500 | 7300 | |
| 67x34.00-26 | 20 | TL | DW30B | 69.2 | 33.6 | 120 | 55 | 24700 | 15700 | 176B |
| | | | | 1757 | 854 | 95 | 380 | 11200 | 7100 | |
| 73x44.00-32 | 20 | TL | DH36 | 75 | 42.5 | 96 | 50 | 27600 | 17600 | 180B |
| | | | | 1905 | 1079 | 76 | 350 | 12500 | 8000 | |
| 73x50.00-32 | 20 | TL | DH44 | 75.4 | 50.4 | 96 | 45 | 26800 | 17100 | 179B |
| | | | | 1915 | 1279 | 76 | 310 | 12150 | 7750 | |

MAXAM MS933

## MSV01 - Highway Service

Metric tires for mobile cranes and other specialty equipment. Maximum speed 50mph (80km/h) - speed symbol F

| Size | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| psi | 105 | 109 | 112 | 116 | 120 | 123 | 127 | 130 |
| kPa | 725 | 750 | 775 | 800 | 825 | 850 | 875 | 900 |
| 14.00R24 (385/95R24) | 11000 | 11400 | 11700 | 12000 | 12300 | 12800 | 12800 | 13200 (170) |
| | 5000 | 5150 | 5300 | 5450 | 5600 | 5800 | 5800 | 6000 (170) |
| 14.00R25 (385/95R25) | 11000 | 11400 | 11700 | 12000 | 12300 | 12800 | 12800 | 13200 (170) |
| | 5000 | 5150 | 5300 | 5450 | 5600 | 5800 | 5800 | 6000 (170) |
| 16.00R25 (445/95R25) | 12300 | 12800 | 13200 | 13600 | 13900 | 14300 | 14300 | 14800 (174) |
| | 5600 | 5800 | 6000 | 6150 | 6300 | 6500 | 6500 | 6700 (174) |
| 20.5R25 (525/80R25) | 16100 (177) | - | - | - | - | - | - | - |
| | 7300 (177) | - | - | - | - | - | - | - |

## MS202, MS203, MS300, MS301, MS302, MS405, MS406

Off-The-Road slow speed service - conventional/wide base ply radial tires. Maximum speed 5mph (10km/h) - speed symbol A2

| Size | Rating | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| psi | | 65 | 69 | 73 | 76 | 80 | 83 | 87 | 91 | 94 |
| kPa | | 450 | 475 | 500 | 525 | 550 | 575 | 600 | 625 | 650 |
| 14.00R24 | ★ | 13600 | 13900 | 14300 | 14800 | 15200 (*) | - | - | - | - |
| | | 6150 | 6300 | 6500 | 6700 | 6900 (*) | - | - | - | - |
| 15.5R25 | ★★ | 12000 | 12300 | 12800 (*) | 13600 | 13900 | 14300 | 14800 | 15200 | 15700 (**) |
| | | 5450 | 5600 | 5800 (*) | 6150 | 6300 | 6500 | 6700 | 6900 | 7100 (**) |
| 17.5R25 | ★★ | 14300 | 14800 | 15700 (*) | 16100 | 16500 | 17100 | 17600 | 18200 | 18700 (**) |
| | | 6500 | 6700 | 7100 (*) | 7300 | 7500 | 7750 | 8000 | 8250 | 8500 (**) |
| 20.5R25 | ★★ | 19300 | 19800 | 20900 (*) | 21500 | 22000 | 22700 | 24000 | 24700 | 25400 (**) |
| | | 8750 | 9000 | 9500 (*) | 9750 | 10000 | 10300 | 10900 | 11200 | 11500 (**) |
| 23.5R25 | ★★ | 24700 | 25400 | 26800 (*) | 27600 | 28300 | 29100 | 30000 | 30900 | 32000 (**) |
| | | 11200 | 11500 | 12150 (*) | 12500 | 12850 | 13200 | 13600 | 14000 | 14500 (**) |
| 26.5R25 | ★★ | 30900 | 32000 | 33100 (*) | 34200 | 35300 | 36400 | 37500 | 39700 | 40800 (**) |
| | | 14000 | 14500 | 15000 (*) | 15500 | 16000 | 16500 | 17000 | 18000 | 18500 (**) |
| 29.5R25 | ★★ | 37500 | 38600 | 39700 (*) | 41900 | 43000 | 44100 | 45400 | 46700 | 49400 (**) |
| | | 17000 | 17500 | 18000 (*) | 19000 | 19500 | 20000 | 20600 | 21200 | 22400 (**) |
| 29.5R29 | ★★ | 39700 | 40800 | 43000 (*) | 44100 | 45400 | 46700 | 49400 | 50700 | 52000 (**) |
| | | 18000 | 18500 | 19500 (*) | 20000 | 20600 | 21200 | 22400 | 23000 | 23600 (**) |
| 35/65R33 | ★★ | 46700 | 49400 | 50700 (*) | 52000 | 55100 | 56800 | 58400 | 60000 | 61500 (**) |
| | | 21200 | 22400 | 23000 (*) | 23600 | 25000 | 25750 | 26500 | 27250 | 28000 (**) |

Off-The-Road haulage service - conventional/wide base ply radial tires. Maximum speed 30mph (50km/h) - speed symbol B

| Size | Rating | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| psi | | 47 | 51 | 54 | 58 | 62 | 65 | 69 | 73 | 76 |
| kPa | | 325 | 350 | 375 | 400 | 425 | 450 | 475 | 500 | 525 |
| 14.00R24 | ★ | - | - | - | 8250 | 8550 | 8800 | 9100 (*) | - | - |
| | | - | - | - | 3750 | 3875 | 4000 | 4125 (*) | - | - |
| 15.5R25 | ★★ | 6950 | 7400 | 7850 (*) | 8050 | 8550 | 8800 | 9350 | 9650 | 9900 (**) |
| | | 3150 | 3350 | 3550 (*) | 3650 | 3875 | 4000 | 4250 | 4375 | 4500 (**) |
| 17.5R25 | ★★ | 8250 | 8800 | 9100 (*) | 9650 | 10200 | 10500 | 11000 | 11400 | 12000 (**) |
| | | 3750 | 4000 | 4125 (*) | 4375 | 4625 | 4750 | 5000 | 5150 | 5450 (**) |
| 20.5R25 | ★★ | 11000 | 11700 | 12300 (*) | 12800 | 13600 | 14300 | 14800 | 15200 | 16100 (**) |
| | | 5000 | 5300 | 5600 (*) | 5800 | 6150 | 6500 | 6700 | 6900 | 7300 (**) |
| 23.5R25 | ★★ | 14300 | 14800 | 15700 (*) | 16500 | 17100 | 18200 | 18700 | 19800 | 20400 (**) |
| | | 6500 | 6700 | 7100 (*) | 7500 | 7750 | 8250 | 8500 | 9000 | 9250 (**) |
| 26.5R25 | ★★ | 17600 | 18700 | 19800 (*) | 20900 | 21500 | 22700 | 23400 | 24700 | 25400 (**) |
| | | 8000 | 8500 | 9000 | 9500 | 9750 | 10300 | 10600 | 11200 | 11500 (**) |
| 29.5R25 | ★★ | 21500 | 22700 | 24000 (*) | 25400 | 26000 | 27600 | 28300 | 30000 | 30900 (**) |
| | | 9750 | 10300 | 10900 (*) | 11500 | 11800 | 12500 | 12850 | 13600 | 14000 (**) |
| 29.5R29 | ★★ | 22700 | 24000 | 25400 (*) | 26800 | 27600 | 29100 | 30000 | 32000 | 33100 (**) |
| | | 10300 | 10900 | 11500 (*) | 12150 | 12500 | 13200 | 13600 | 14500 | 15000 (**) |
| 35/65R33 | ★★ | 26800 | 28300 | 30000 (*) | 30900 | 33100 | 34200 | 35300 | 37500 | 38600 (**) |
| | | 12150 | 12850 | 13600 (*) | 14000 | 15000 | 15500 | 16000 | 17000 | 17500 (**) |

## MS202, MS203, MS300, MS301, MS302, MS405, MS406

**Off-The-Road slow speed service - "65 series" radial ply tires. Maximum speed 5mph (10km/h) - speed symbol A2**

| Size | Rating | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| psi | | 58 | 62 | 65 | 69 | 73 | 76 | 80 | 83 | 87 | 91 | 116 |
| kPa | | 400 | 425 | 450 | 475 | 500 | 525 | 550 | 575 | 600 | 625 | 800 |
| 550/65R25 | ★ | 16500 | 17100 | 18200 | 18700 (*) | - | - | - | - | - | - | - |
| | | 7500 | 7750 | 8250 | 8500 (*) | - | - | - | - | - | - | - |
| 650/65R25 | ★★ | 22000 | 23400 | 24000 | 25400 (*) | 26000 | 27600 | 28300 | 29100 | 30000 | 30900 (**) | - |
| | | 10000 | 10600 | 10900 | 11500 (*) | 11800 | 12500 | 15850 | 13200 | 13600 | 14000 (**) | - |
| 750/65R25 | ★★ | 29100 | 30000 | 32000 | 33100 (*) | 34200 | 35300 | 36400 | 37500 | 38600 | 40800 (**) | - |
| | | 13200 | 13600 | 14500 | 15000 (*) | 15500 | 16000 | 16500 | 17000 | 17500 | 18500 (**) | - |
| 775/65R29 | ★★ | 33100 | 34200 | 36400 | 37500 (*) | 38600 | 40800 | 41900 | 43000 | 44100 | 45400 (**) | - |
| | | 15000 | 15500 | 16500 | 17000 (*) | 17500 | 18500 | 19000 | 19500 | 20000 | 20600 (**) | - |
| 875/65R29 | ★★ | 40800 | 43000 | 45400 | 46700 (*) | 48100 | 50700 | 52000 | 53600 | 55100 | 56800 (**) | 68000 (***) |
| | | 18500 | 19500 | 20600 | 21200 (*) | 21800 | 23000 | 23600 | 24300 | 25000 | 25750 (**) | 30750 (***) |

**Off-The-Road haulage service - "65 series" radial ply tires. Maximum speed 30mph (50km/h) - speed symbol B**

| Size | Rating | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| psi | | 36 | 40 | 44 | 47 | 51 | 54 | 58 | 62 |
| kPa | | 250 | 275 | 300 | 325 | 350 | 375 | 400 | 425 |
| 650/65R25 | ★★ | 12000 | 12900 | 13900 | 14700 (*) | 15800 | 16300 | 16950 | 17600 (**) |
| | | 5450 | 5850 | 6300 | 6650 (*) | 7150 | 7400 | 7700 | 8000 (**) |
| 750/65R25 | ★★ | 15700 | 17100 | 18200 | 19300 (*) | 20400 | 21500 | 22700 | 23400 (**) |
| | | 7100 | 7750 | 8250 | 8750 (*) | 9250 | 9750 | 10000 | 10600 (**) |
| 775/65R29 | ★★ | 18700 | 20400 | 21500 | 22700 (*) | 24000 | 25400 | 26100 | 26800 (**) |
| | | 8500 | 9250 | 9750 | 10300 (*) | 10900 | 11500 | 11850 | 12150 (**) |
| 875/65R29 | ★★ | 22700 | 24700 | 26000 | 27600 (*) | 29100 | 30900 | 32000 | 34200 (**) |
| | | 10300 | 11200 | 11800 | 12500 (*) | 13200 | 14000 | 14500 | 15500 (**) |

**Subterranean Haulage service. Maximum speed 25mph (40km/h) - speed symbol A8**

| Size | Rating | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| psi | | 87 | 91 | 94 | 98 | 102 | 105 | 109 | 112 | 116 |
| kPa | | 600 | 625 | 650 | 675 | 700 | 725 | 750 | 775 | 800 |
| 35/65R33 | ★★★★ | 50700 | 52000 | 53600 (***) | 55100 | 56800 | 58400 | 60000 | 61500 | 64000 (****) |
| | | 23000 | 23600 | 24300 (***) | 25000 | 25750 | 26500 | 27250 | 28000 | 29000 (****) |

## MS303

**Off-The-Road haulage service - wide base ply radial tires. Maximum speed 30mph (50km/h) - speed symbol B**

| Size | Rating | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| psi | | 47 | 51 | 54 | 58 | 62 | 65 | 69 | 73 | 76 |
| kPa | | 325 | 350 | 375 | 400 | 425 | 450 | 475 | 500 | 525 |
| 33.25R29 | ★★ | 28300 | 30000 | 30900 (*) | 33100 | 34200 | 36400 | 37500 | 38600 | 40800 (**) |
| | | 12850 | 13600 | 14000 (*) | 15000 | 15500 | 16500 | 17000 | 17500 | 18500 (**) |
| 37.25R35 | ★★ | 36400 | 38600 | 40800 (*) | 43000 | 45400 | 46700 | 49400 | 50700 | 52000 (**) |
| | | 16500 | 17500 | 18500 (*) | 19500 | 20600 | 21200 | 22400 | 23000 | 23600 (**) |

## MS305, MS306, MS306+, MS409

**Off-The-Road haulage service. Maximum speed 30mph (50km/h) - speed symbol B**

| Size | Rating | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| psi | | 58 | 65 | 73 | 80 | 83 | 87 | 94 | 102 |
| kPa | | 400 | 450 | 500 | 550 | 575 | 600 | 650 | 700 |
| 13.00R25 | ★★★ | - | - | - | - | - | - | - | 10700 |
| | | - | - | - | - | - | - | - | 4875 |
| 14.00R24 | ★★★ | 8300 | 9000 | 9900 | 10700 | 11300 | 11600 | 12100 | 12800 |
| | | 3750 | 4100 | 4500 | 4850 | 5100 | 5250 | 5500 | 5800 |
| 14.00R25 | ★★★ | 8300 | 9000 | 9900 | 10700 | 11300 | 11600 | 12100 | 12800 |
| | | 3750 | 4100 | 4500 | 4850 | 5100 | 5250 | 5500 | 5800 |
| 16.00R25 | ★★★ | 10500 | 11400 | 12300 | 13200 | 13900 | 14300 | 15200 | 16100 |
| | | 4750 | 5150 | 5600 | 6000 | 6300 | 6500 | 6900 | 7300 |

## MS401, MS401+, MS412, MS402, MS403, MS440, MS453

Off-The-Road haulage service - conventional radial tires. Maximum speed 30mph (50km/h) - speed symbol B

| Size | Rating | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| psi | | 69 | 73 | 76 | 80 | 83 | 87 | 91 | 94 | 98 | 102 | 109 | 116 |
| kPa | | 475 | 500 | 525 | 550 | 575 | 600 | 625 | 650 | 675 | 700 | 750 | 800 |
| 14.00R24 | ★★★ | 9100 (*) | 9650 | 9900 | 10200 | 10500 | 11000 | 11400 | 11700 | 12000 | 12300 (**) | 12800 (***) | 12800 (***) |
| | | 4125 (*) | 4375 | 4500 | 4625 | 4750 | 5000 | 5150 | 5300 | 5450 | 5600 (**) | 5800 (***) | 5800 (***) |
| 14.00R25 | ★★★ | 9100 (*) | 9650 | 9900 | 10200 | 10500 | 11000 | 11400 | 11700 | 12000 | 12300 (**) | 12800 (***) | 12800 (***) |
| | | 4125 (*) | 4375 | 4500 | 4625 | 4750 | 5000 | 5150 | 5300 | 5450 | 5600 (**) | 5800 (***) | 5800 (***) |
| 18.00R33 | ★★ | 17600 (*) | 18700 | 19300 | 19800 | 20400 | 21500 | 22000 | 22700 | 23400 | 24000 (**) | - | - |
| | | 8000 (*) | 8500 | 8750 | 9000 | 9250 | 9750 | 10000 | 10300 | 10600 | 10900 (**) | - | - |
| 21.00R33 | ★★ | 22700 (*) | 24000 | 24700 | 25400 | 26000 | 27600 | 28300 | 29100 | 30000 | 30900 (**) | - | - |
| | | 10300 (*) | 10900 | 11200 | 11500 | 11800 | 12500 | 12850 | 13200 | 13600 | 14000 (**) | - | - |
| 21.00R35 | ★★ | 23400 (*) | 24700 | 25400 | 26000 | 27600 | 28300 | 29100 | 30000 | 30900 | 32000 (**) | - | - |
| | | 10600 (*) | 11200 | 11500 | 11800 | 12500 | 12850 | 13200 | 13600 | 14000 | 14500 (**) | - | - |
| 24.00R35 | ★★ | 30000 (*) | 30900 | 32000 | 34200 | 35300 | 36400 | 37500 | 38600 | 39700 | 40800 (**) | - | - |
| | | 13600 (*) | 14000 | 14500 | 15500 | 16000 | 16500 | 17000 | 17500 | 18000 | 18500 (**) | - | - |
| 27.00R49 | ★★ | 44100 (*) | 45400 | 48100 | 49400 | 50700 | 52000 | 55100 | 56800 | 58400 | 60000 (**) | - | - |
| | | 20000 (*) | 20600 | 21800 | 22400 | 23000 | 23600 | 25000 | 25750 | 26500 | 27250 (**) | - | - |
| 33.00R51 | ★★ | 64000 (*) | 66000 | 68000 | 71500 | 74000 | 76000 | 78500 | 80500 | 82500 | 85500 (**) | - | - |
| | | 29000 (*) | 30000 | 30750 | 32500 | 33500 | 34500 | 35500 | 36500 | 37500 | 38750 (**) | - | - |
| 36.00R51 | ★★ | 78500 (*) | 80500 | 82500 | 85500 | 88000 | 91000 | 93500 | 96500 | 99000 | 102000 (**) | - | - |
| | | 35500 (*) | 36500 | 37500 | 38750 | 40000 | 41250 | 42500 | 43750 | 45000 | 46250 (**) | - | - |
| 37.00R57 | ★★ | 85500 (*) | 88000 | 91000 | 96500 | 99000 | 102000 | 104500 | 107500 | 110000 | 113500 (**) | 113500 (**) | - |
| | | 38750 (*) | 40000 | 41250 | 43750 | 45000 | 46250 | 47500 | 48750 | 50000 | 51500 (**) | 51500 (**) | - |
| 40.00R57 | ★★ | 9900 (*) | 102000 | 107500 | 110000 | 113500 | 117000 | 120000 | 123500 | 128000 | 132500 (**) | 132500 (**) | - |
| | | 4500 (*) | 46250 | 48750 | 50000 | 51500 | 53000 | 54500 | 56000 | 58000 | 60000 (**) | 60000 (**) | - |
| 46/90R57 | ★★ | - | - | - | 117000 | 120000 | 123500 | 128000 | 132500 | 135500 | 139000 (**) | 139000 (**) | - |
| | | - | - | - | 53000 | 54500 | 56000 | 58000 | 60000 | 61500 | 63000 (**) | 63000 (**) | - |
| 50/80R57 | ★★ | - | - | - | 120000 | 123500 | 128000 | 132500 | 135500 | 139000 | 143500 (**) | 161000 (**) | - |
| | | - | - | - | 54500 | 56000 | 58000 | 60000 | 61500 | 63000 | 65000 (**) | 73000 (**) | - |
| 53/80R63 | ★★ | - | - | - | 152000 | 156500 | 165500 | 171000 | 176500 | 176500 | 182000 (**) | - | - |
| | | - | - | - | 69000 | 71000 | 75000 | 77500 | 80000 | 80000 | 82500 (**) | - | - |
| 59/80R63 | ★★ | - | - | - | 187500 | 193000 | 198500 | 204000 | 209500 | 215000 | 220500 (**) | - | - |
| | | - | - | - | 85000 | 87500 | 90000 | 92500 | 95000 | 97500 | 100000 (**) | - | - |

## MS501, MS502, MS503

Off-The-Road slow speed service - wide base ply radial tires. Maximum speed 5mph (10km/h) - speed symbol A2

| Size | Rating | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| psi | | 65 | 69 | 73 | 76 | 80 | 83 | 87 | 91 | 94 |
| kPa | | 450 | 475 | 500 | 525 | 550 | 575 | 600 | 625 | 650 |
| 17.5R25 | ★★ | 14300 | 14800 | 15700 (*) | 16100 | 16500 | 17100 | 17600 | 18200 | 18700 (**) |
| | | 6500 | 6700 | 7100 (*) | 7300 | 7500 | 7750 | 8000 | 8250 | 8500 (**) |
| 20.5R25 | ★★ | 19300 | 19800 | 20900 (*) | 21500 | 22000 | 22700 | 24000 | 24700 | 25400 (**) |
| | | 8750 | 9000 | 9500 (*) | 9750 | 10000 | 10300 | 10900 | 11200 | 11500 (**) |
| 23.5R25 | ★★ | 24700 | 25400 | 26800 (*) | 27600 | 28300 | 29100 | 30000 | 30900 | 32000 (**) |
| | | 11200 | 11500 | 12150 (*) | 12500 | 12850 | 13200 | 13600 | 14000 | 14500 (**) |
| 26.5R25 | ★★ | 30900 | 32000 | 33100 (*) | 34200 | 35300 | 36400 | 37500 | 39700 | 40800 (**) |
| | | 14000 | 14500 | 15000 (*) | 15500 | 16000 | 16500 | 17000 | 18000 | 18500 (**) |
| 29.5R25 | ★★ | 37500 | 38600 | 39700 (*) | 41900 | 43000 | 44100 | 45400 | 46700 | 49400 (**) |
| | | 17000 | 17500 | 18000 (*) | 19000 | 19500 | 20000 | 20600 | 21200 | 22400 (**) |
| 29.5R29 | ★★ | 39700 | 40800 | 43000 (*) | 44100 | 45400 | 46700 | 49400 | 50700 | 52000 (**) |
| | | 18000 | 18500 | 19500 (*) | 20000 | 20600 | 21200 | 22400 | 23000 | 23600 (**) |
| 35/65R33 | ★★ | 46700 | 49400 | 50700 (*) | 52000 | 55100 | 56800 | 58400 | 60000 | 61500 (**) |
| | | 21200 | 22400 | 23000 (*) | 23600 | 25000 | 25750 | 26500 | 27250 | 28000 (**) |
| 875/65R29 | ★★ | 45400 | 46700 (*) | 48100 | 50700 | 52000 | 53600 | 55100 | 56800 (**) | - |
| | | 20600 | 21200 (*) | 21800 | 23000 | 23600 | 24300 | 25000 | 25750 (**) | - |

Off-The-Road slow speed service - conventional radial ply tires. Maximum speed 5mph (10km/h) - speed symbol A2

| Size | Rating | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| psi | | 80 | 83 | 87 | 91 | 94 | 98 | 102 | 105 | 112 | 116 | 120 |
| kPa | | 550 | 575 | 600 | 625 | 650 | 675 | 700 | 725 | 775 | 800 | 825 |
| 18.00R25 | ★★ | 26000 (*) | 26800 | 27600 | 28300 | 29100 | 30000 | 30900 | 32000 | 33100 | 34200 | 35300 (**) |
| | | 11800 (*) | 12150 | 12500 | 12850 | 13200 | 13600 | 14000 | 14500 | 15000 | 15500 | 16000 (**) |

## MS912, MS913 - Loader Bias

**Off-The-Road haulage service -50 km/h (30mph)maximum speed wide base bias tires. Maximum speed 30mph (50km/h) - speed symbol B**

| Size | PR | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| psi | | 25 | 29 | 33 | 36 | 40 | 44 | 47 | 51 | 54 | 58 |
| kPa | | 175 | 200 | 225 | 250 | 275 | 300 | 325 | 350 | 375 | 400 |
| 15.5-25 | 12 | 5680 (8) | 6150 | 6600 | 7150 (12) | - | - | - | - | - | - |
| | | 2575 (8) | 2800 | 3000 | 3250 (12) | - | - | - | - | - | - |
| 17.5-25 | 12/16/20 | 6950 | 7400 | 8050 (12) | 8550 | 3100 | 9350 (16) | 9900 | 10200 | 10700 | 11000 (20) |
| | | 3150 | 3350 | 3650 (12) | 3875 | 4125 | 4250 (16) | 4500 | 4625 | 4875 | 5000 (20) |
| 20.5-25 | 12/16/20 | 9100 | 9900 (12) | 10700 | 11400 | 12000 (16) | 12800 | 13200 (20) | - | - | - |
| | | 4125 | 4500 (12) | 4875 | 5150 | 5450 (16) | 5800 | 6000 (20) | - | - | - |
| 23.5-25 | 16/20/28 | 11700 (12) | 12800 | 13600 (16) | 14300 | 15200 | 16100 (20) | 17100 | 17600 (24) | 18300 | 19300 (28) |
| | | 5300 (12) | 5800 | 6150 (16) | 6500 | 6900 | 7300 (20) | 7750 | 8000 (24) | 8300 | 8750 (28) |
| 26.5-25 | 20/24/28 | 14800 | 16100 | 17100 | 18200 (20) | 19300 | 20400 (24) | 20900 (26) | 22000 (28) | - | - |
| | | 6700 | 7300 | 7750 | 8250 (20) | 8750 | 9250 (24) | 9500 (26) | 10000 (28) | - | - |

**Off-The-Road slow speed service -10 km/h (5mph) maximum speed wide base bias tires. Maximum speed 5mph (10km/h) - speed symbol A2**

| Size | PR | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| psi | | 40 | 44 | 47 | 51 | 54 | 58 | 62 | 65 | 69 | 73 | 83 |
| kPa | | 275 | 300 | 325 | 350 | 375 | 400 | 425 | 450 | 475 | 500 | 575 |
| 15.5-25 | 12 | 9900 | 10500 | 10700 (10) | 11400 | 11700 | 12300 (12) | - | - | - | - | - |
| | | 4500 | 4750 | 4875 (10) | 5150 | 5300 | 5600 (12) | - | - | - | - | - |
| 17.5-25 | 12/16/20 | 11700 | 12300 | 12800 | 13600 (12) | 13900 | 14800 (14) | 15200 | 15700 | 16100 (16) | 16500 | 18200 (20) |
| | | 5300 | 5600 | 5800 | 6150 (12) | 6300 | 6700 (14) | 6900 | 7100 | 7300 (16) | 7500 | 8250 (20) |
| 20.5-25 | 12/16/20 | 15700 | 16500 | 17100 | 18200 (16) | 18700 | 19300 | 20400 | 20900 (20) | - | - | - |
| | | 7100 | 7500 | 7750 | 8250 (16) | 8500 | 8750 | 9250 | 9500 (20) | - | - | - |
| 23.5-25 | 16/20/28 | 19800 | 20900 (16) | 22000 | 23400 | 24000 (20) | 24700 | 26000 | 26800 | 27600 (24) | 28200 | 30000 (28) |
| | | 9000 | 9500 (16) | 10000 | 10600 | 10900 (20) | 11200 | 11800 | 12150 | 12500 (24) | 12800 | 13600 (28) |
| 26.5-25 | 20/24/28 | 25400 | 26800 | 27600 | 29100 (20) | 30000 | 30900 (24) | 32000 | 33100 (26) | 34200 (28) | - | - |
| | | 11500 | 12150 | 12500 | 13200 (20) | 13600 | 14000 (24) | 14500 | 15000 (26) | 15500(28) | - | - |

## MS419

**Maximum speed 30mph (50km/h) - speed symbol B**

| Size | Rating | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| psi | | 58 | 65 | 73 | 80 | 83 | 87 | 94 | 102 |
| kPa | | 400 | 450 | 500 | 550 | 575 | 600 | 650 | 700 |
| 14.00R25 | ★★★ | 8270 | 9040 | 9900 | 10700 | 11200 | 11600 | 12190 | 12800 (***) |
| | | 3750 | 4100 | 4500 | 4850 | 5100 | 5250 | 5530 | 5800 (***) |
| 16.00R25 | ★★★ | 10400 | 11400 | 12300 | 13200 | 13900 | 14300 | 15200 | 16100 (***) |
| | | 4700 | 5150 | 5600 | 6000 | 6300 | 6500 | 6900 | 7300 (***) |

## MS900

**Backhoe - Industrial Service. Maximum speed 25mph (40km/h) - speed symbol A8**

| Size | PR | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| psi | | 24 | 28 | 32 | 36 | 40 | 44 | 48 | 52 | 56 | 60 | 64 |
| kPa | | 165 | 190 | 220 | 250 | 275 | 300 | 330 | 360 | 385 | 415 | 440 |
| 11L-15SL | 10 | 1390 | 1570 | 1710 (6) | 1870 | 1980 | 2090 (8) | 2200 | 2340 (10) | - | - | - |
| | | 360 | 710 | 775 (6) | 850 | 900 | 950 (8) | 1000 | 1060 (10) | - | - | - |
| 11L-16SL | 12 | 1480 | 1650 | 1760 | 1930 | 2090 | 2200 (8) | 2340 | 24710 (10) | 2540 | 2680 | 2760 (12) |
| | | 670 | 750 | 800 | 875 | 950 | 1000 (8) | 1060 | 1120 (10) | 1150 | 1215 | 1250 (12) |
| 14.5/75-16.1SL | 10 | 2270 | 2540 | 2760 | 3000 | 3200 (10) | - | - | - | - | - | - |
| | | 1030 | 1150 | 1250 | 1360 | 1450 (10) | - | - | - | - | - | - |

## MS901

**Backhoe - Industrial Service. Reference speed 25 mph (40 km/h) - speed symbol A8**

| Size | PR | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| psi | | 40 | 45 | 50 | 54 | 58 | 60 | 62 | 68 | 72 |
| kPa | | 275 | 310 | 345 | 370 | 400 | 415 | 430 | 470 | 490 |
| 12.5/80-18 (340/80-18) | 12/16 | 5050 | 5360 (10) | 5680 | 5900 | 6000 (12) | 6275 | 6400 (14) | 6760 | 6950 (16) |
| | | 2290 | 2430 (10) | 2575 | 2675 | 2725 (12) | 2845 | 2900 (14) | 3065 | 3150 (16) |

| Size | PR | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| psi | | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 36 | 38 | 42 |
| kPa | | 125 | 140 | 150 | 170 | 180 | 190 | 210 | 220 | 250 | 260 | 290 |
| 14.9-24 | 12 | 3520 | 3740 | 4080 | 4300 (6) | 4540 | 4800 | 5080 (8) | 5200 | - | - | 6400 (12) |
| | | 1600 | 1700 | 1850 | 1950 (6) | 2060 | 2180 | 2300 (8) | 2360 | - | - | 2900 (12) |
| 16.9-24 | 12 | - | 4680 | 4940 (6) | 5200 | 5520 | 5840 (8) | 6150 | 6400 (10) | 6950 | 7150 (12) | - |
| | | - | 2120 | 2240 (6) | 2360 | 2500 | 2650 (8) | 2800 | 2900 (10) | 3150 | 3250 (12) | - |
| 18.4-28 | 12 | - | 5840 (6) | 6400 | 6800 (8) | 7150 | 7400 | 7850 (10) | 8250 | 9100 (12) | - | - |
| | | - | 2650 (6) | 2900 | 3075 (8) | 3250 | 3350 | 3550 (10) | 3750 | 4125 (12) | - | - |

## MS902

**Backhoe - Industrial Service. Maximum speed 25mph (40km/h) - speed symbol A8**

| Size | PR | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| psi | | 36 | 40 | 44 | 48 | 52 | 54 | 58 | 60 | 62 |
| kPa | | 250 | 275 | 310 | 330 | 360 | 370 | 400 | 415 | 430 |
| 12.5/80-18 (340/80-18) | 12/14 | - | 5050 | 5360 (10) | 5540 | 5780 | 5900 | 6000 (12) | 6270 | 6400 (14) |
| | | - | 2290 | 2430 (10) | 2500 | 2620 | 2675 | 2725 (12) | 2845 | 2900 (14) |
| 15.5/80-24 (400/80-24) | 12/14/16 | 7400 (10) | 7790 | 8250 (12) | 8575 | 8800 (14) | 9160 | 9650 (16) | - | - |
| | | 3350 (10) | 3530 | 3750 (10) | 3890 | 4000 (14) | 4155 | 4375 (16) | - | - |

| Size | PR | Free Rolling | | | | Drive Wheel | | | |
|---|---|---|---|---|---|---|---|---|---|
| psi | | 33 | 40 | 48 | 55 | 33 | 40 | 48 | 55 |
| kPa | | 230 | 275 | 330 | 380 | 230 | 275 | 330 | 380 |
| 16.5/85-24 | 12/14/16 | - | 10500 (12) | 11400 (14) | 12300 (16) | - | 7400 (12) | 8050 (14) | 8800 (16) |
| | | - | 4750 (12) | 5150 (14) | 5600 (16) | - | 3350 (12) | 3650 (14) | 4000 (16) |
| 16.5/85-28 | 10 | 8800 (10) | 9650 (12) | - | - | 6150 (10) | 6800 (12) | - | - |
| | | 4000 (10) | 4375 (12) | - | - | 2800 (10) | 3075 (12) | - | - |

## MS903

**Reference speed 25 mph (40 km/h) - speed symbol A8**

| Size | PR | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| psi | | 23 | 26 | 29 | 32 | 35 | 38 | 42 | 44/45 |
| kPa | | 160 | 180 | 200 | 220 | 250 | 260 | 290 | 300/310 |
| 18.4-26 (480/80-26) | 12/16 | - | 7710 | 8040 (10) | 8370 | 8800 (12) | 9180 | 9930 | 10500 (16) |
| | | - | 3500 | 3650 (10) | 3795 | 4000 (12) | 4160 | 4500 | 4750 (16) |
| 16.9-28 (440/80-28) | 12/14 | 6200 | 6400 (8) | 6600 | 6800 (10) | 7325 | 7850 (12) | 8130 | 8550 (14) |
| | | 2810 | 2900 (8) | 3000 | 3075 (10) | 3320 | 3550 (12) | 3690 | 3785 914) |
| 16.9-30 (420/85-30) | 12/14 | - | - | 6715 | 7160 (10) | 7605 | 8050 (12) | 8550 | 8800 (14) |
| | | - | - | 3045 | 3200 (10) | 3450 | 3650 (12) | 3880 | 4000 (14) |
| 18.4-30 (460/85-30) | 12/14 | - | 8375 | 8700 (10) | 9025 | 9350 (12) | 9585 | 9900 (14) | - |
| | | - | 3800 | 3950 (10) | 4090 | 4250 (12) | 4350 | 4500 (14) | - |

## MS904

**Backhoe - Industrial Service. Reference speed 25 mph (40 km/h) - speed symbol A8**

| Size | PR | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| psi | | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 38 | 42 | 46 |
| kPa | | 140 | 150 | 170 | 180 | 190 | 210 | 220 | 230 | 260 | 290 | 320 |
| 17.5L-24 (460/70-24) | 10/12/16 | 4400 (6) | 4680 | 5080 | 5360 (8) | 5520 | 5840 | 6150 (10) | 6480 | 7150 (12) | 7975 | 8800 (16) |
| | | 2000 (6) | 2120 | 2300 | 2430 (8) | 2500 | 2650 | 2800 (10) | 2940 | 3250 (12) | 3615 | 4000 (16) |
| 19.5L-24 (500/70-24) | 12/16 | 5200 | 5680 | 6000 (8) | 6400 | 6600 (10) | 6950 | 7400 | 7600 (12) | 8350 | 9100 (16) | - |
| | | 2360 | 2575 | 2725 (8) | 2900 | 3000 (10) | 3150 | 3350 | 3450 (12) | 3790 | 4125 (16) | - |
| 21L-24 | 12 | 6150 | 6600 | 6950 | 7400 (10) | 7850 | 8050 | 8550 (12) | - | - | - | - |
| | | 2800 | 3000 | 3150 | 3350 (10) | 3550 | 3650 | 3875 (12) | - | - | - | - |

## MS905, MS915

**Off-the-road grader service - 25 mph (40 km/h) maximum speed A8, conventional (bias) tires**

| Size | PR | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| psi | | 18 | 22 | 25 | 29 | 33 | 36 | 40 | 44 | 47 | 51 | 58 |
| kPa | | 125 | 150 | 175 | 200 | 225 | 250 | 275 | 300 | 325 | 350 | 400 |
| 13.00-24 | 12/14/16 | 3740 | 4180 | 4540 (8) | 4940 | 5200 (10) | 5520 | 5840 | 6000 (12) | 6400 | 6600 (14) | 7150 (16) |
| | | 1700 | 1900 | 2060 (8) | 2240 | 2360 (10) | 2500 | 2650 | 2725 (12) | 2900 | 3000 (14) | 3250 (16) |
| 14.00-24 | 12/16 | 4540 | 5080 | 5520 | 5840 | 6150 (10) | 6800 (12) | 7150 | 7600 | 7850 | 8050 (16) | - |
| | | 2060 | 2300 | 2500 | 2650 | 2800 (10) | 3075 (12) | 3250 | 3450 | 3550 | 3650 (16) | - |

## MS906, MS916 – Skid Steer

Diagonal (bias) tires used in construction equipment service. Reference speed 5 mph (10 km/h) - speed symbol A2

| Size | PR | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| psi | | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 100 |
| kPa | | 120 | 240 | 280 | 310 | 340 | 380 | 410 | 450 | 480 | 520 | 550 | 600 | 690 |
| 5.70-12 | 4 | 965 | 1060 | 1140 | 1120 | 1300 | 1380 | 1450 (4) | - | - | - | - | - | - |
| | | 440 | 480 | 515 | 555 | 590 | 625 | 660 (4) | - | - | - | - | - | - |
| 23x8.50-12 | 6/8/12 | 1340 | 1470 (4) | 1590 | 1700 | 1810 (6) | 1930 | 2040 | - | 2400 | - | - | - | - |
| | | 610 | 665 (4) | 720 | 770 | 820 (6) | 875 | 925 | - | 1090 | - | - | - | - |
| 27x8.50-15 | 8 | 1930 (4) | 2090 | 2260 | 2480 (6) | 2600 | 2780 | 2910 (8) | - | - | - | - | - | - |
| | | 875 (4) | 950 | 1025 | 1125 (6) | 1180 | 1260 | 1320 (8) | - | - | - | - | - | - |
| 27x10-12 | 14 | - | - | - | - | - | - | - | - | - | 6200 | 6330 | 7165 (12) | 7800 (14) |
| | | - | - | - | - | - | - | - | - | - | 2815 | 2870 | 3250 (12) | 3540 (14) |
| 7.00-15 | 6/8 | 2120 | 2320 | 2510 (4) | 2690 | 2860 | 3030 | 3180 (6) | 3420 | 3640 (8) | - | - | - | - |
| | | 960 | 1050 | 1140 (4) | 1220 | 1295 | 1375 | 1440 (6) | 1550 | 1650 (8) | - | - | - | - |
| 31x15.50-15 | 8 | 3400 (6) | 3700 | 4015 | 4400 (8) | - | - | - | - | - | - | - | - | - |
| | | 1540 (6) | 1680 | 1820 | 1995 (8) | - | - | - | - | - | - | - | - | - |
| 10-16.5 | 10 | 2760 (4) | 3020 | 3260 | 3500 (6) | 3720 | 3930 | 4140 (8) | 4340 | 4540 | 4710 (10) | - | - | - |
| | | 1250 (4) | 1370 | 1480 | 1590 (6) | 1685 | 1785 | 1880 (80 | 1970 | 2060 | 2135 (10) | - | - | - |
| 12-16.5 | 12 | 3560 | 3900 | 4220 (6) | 4520 | 4810 (8) | 5080 | 5340 | 5600 (10) | 5840 | 6150 | 6320 (12) | - | - |
| | | 1615 | 1770 | 1915 (6) | 2050 | 2180 (8) | 2305 | 2420 | 2540 (10) | 2650 | 2800 | 2865 (12) | - | - |
| 14-17.5 | 14 | 4820 (6) | 5260 | 5700 (8) | 6100 | 6500 | 6850 (10) | 7220 | 7650 (12) | 8050 | 8250 | 8540 (14) | - | - |
| | | 2185 (6) | 2385 | 2585 (8) | 2765 | 2950 | 3105 (10) | 3275 | 3430 (12) | 3650 | 3750 | 3875 (14) | - | - |
| 15-19.5 | 14/16 | 6130 | 6710 | 7250 (8) | 7770 | 8260 | 8740 | 9190 (12) | 9630 | 10060 (14) | 10500 | 10880 (16) | - | - |
| | | 2780 | 3045 | 3290 (8) | 3525 | 3745 | 3965 | 4170 (12) | 4370 | 4565 (14) | 4750 | 4935 (16) | - | - |

## MS907 - L5 Skid Steer & Backhoe

Diagonal (bias) tires used in construction equipment service

| Size | PR | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| psi | | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 75 | 80 | 90 | 105 |
| kPa | | 240 | 280 | 310 | 340 | 380 | 410 | 450 | 520 | 550 | 620 | 725 |
| 23 x 8.50-12 | 8 | 1470 (4) | 1590 | 1700 | 1810 (6) | 1930 | 2040 | 2150 (8) | - | - | - | - |
| | | 665 (4) | 720 | 770 | 820 (6) | 875 | 925 | 975 (8) | - | - | - | - |
| 27x8.50-15 | 10 | 2090 | 2260 | 2480 (6) | 2600 | 2780 | 2910 (8) | 3040 | 3300 (10) | - | - | - |
| | | 950 | 1025 | 1125 (6) | 1180 | 1260 | 1320 (8) | 1380 | 1500 (10) | - | - | - |
| 10-16.5 | 14 | 3020 | 3260 | 3500 (6) | 3720 | 3930 | 4140 (8) | 4340 | 4710 (10) | 4940 | 5240 (12) | 5680 (14) |
| | | 1370 | 1480 | 1590 (6) | 1685 | 1785 | 1880 (80 | 1970 | 2135 (10) | 2240 | 2375 (12) | 2575 (14) |
| 12-16.5 | 14 | 3900 | 4220 (6) | 4520 | 4810 (8) | 5080 | 5340 | 5600 (10) | 5840 | 6320 (12) | 6780 (14) | - |
| | | 1770 | 1915 (6) | 2050 | 2180 (8) | 2305 | 2420 | 2540 (10) | 2650 | 2865 (12) | 3075 (14) | - |
| 14-17.5 | 16 | 5260 | 5700 (8) | 6100 | 6500 | 6850 (10) | 7220 | 7650 (12) | 8050 | 8540 (14) | 9100 (16) | - |
| | | 2385 | 2585 (8) | 2765 | 2950 | 3105 (10) | 3275 | 3430 (12) | 3650 | 3875 (14) | 4125 (16) | - |

Reference speed 25 mph (40 km/h) - speed symbol A8

| Size | PR | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| psi | | 28 | 30 | 32 | 36 | 38 | 40 | 45 | 48 | 58 | 62 | 72 |
| kPa | | 190 | 210 | 220 | 250 | 260 | 330 | 330 | 330 | 400 | 430 | 490 |
| 12.5/80-18 | 14/16 | - | - | - | - | - | 5050 | 5360 (10) | 5680 | 6000 (12) | 6400 (14) | 6950 (16) |
| | | - | - | - | - | - | 2290 | 2430 (10) | 2575 | 2725 (12) | 2900 (14) | 3150 (16) |
| 16.9-28 | 14 | 6150 (8) | 6600 | 6800 (10) | 7400 | 7850 (12) | 7990 | 8340 | 8550 (14) | - | - | - |
| | | 2800 (8) | 3000 | 3075 (10) | 3350 | 3550 (12) | 3625 | 3780 | 3875 (14) | - | - | - |

## MS908 - Wheeled Excavator

Reference speed 30 mph (50 km/h) - speed symbol B

| Size | PR | Tire Load Limits at Various Cold Inflation Pressures | | | | | |
|---|---|---|---|---|---|---|---|
| psi | | 70 | 75 | 85 | 90 | 97 | 105 |
| kPa | | 480 | 520 | 590 | 620 | 670 | 725 |
| 8.25-20 | 14 | - | - | 4580 | 4670 (12) | 4800 | 4940 (14) |
| | | - | - | 2080 | 2120 (12) | 2180 | 2240 (14) |
| 9.00-20 | 14 | - | - | 4680 | 4940 (10) | 5360 | 5520 (14) |
| | | - | - | 2120 | 2240 (10) | 2430 | 2500 (14) |
| 10.00-20 | 16 | 5440 | 5680 (12) | 6150 | 6400 (14) | 6600 | 6950 (16) |
| | | 2470 | 2575 (12) | 2800 | 2900 (14) | 3000 | 3150 (16) |
| 11.00-20 | 16 | - | - | - | 6150 | 6855 | 7400 (16) |
| | | - | - | - | 2800 | 3110 | 3350 (16) |

## MS909 - Multipurpose

Reference speed 30 mph (50 km/h) - speed symbol B

| Size | PR | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| psi | | 36 | 40 | 44 | 48 | 51 | 55 | 58 | 64 | 72 | 85 | 100 |
| kPa | | 250 | 280 | 300 | 350 | 350 | 380 | 400 | | | | |
| 405/70-20 (16/70-20) | 12/14/16 | 5680 (10) | 6090 | 6400 (12) | 6795 | 7150 (14) | 7500 | 7850 (16) | - | - | - | - |
| | | 2575 (10) | 2760 | 2900 (12) | 3080 | 3250 (14) | 3400 | 3550 (16) | - | - | - | - |
| 405/70-24 (16/70-24) | 14/16 | - | - | - | 7000 | 7375 | 7650 | 7850 (14) | 8250 | 8800 (16) | - | - |
| | | - | - | - | 3170 | 3345 | 3470 | 3550 (14) | 3750 | 4000 (16) | - | - |
| 445/65-19.5 (18-19.5) | 16/18 | - | - | - | - | - | - | - | 8360 | 8950 | 9900 (16) | 11000 (18) |
| | | - | - | - | - | - | - | - | 3790 | 4060 | 4500 (16) | 5000 (18) |
| 445/65-22.5 (18-22.5) | 16/18 | - | - | - | - | - | - | - | 8880 | 9570 | 10700 (16) | 12000 (18) |
| | | - | - | - | - | - | - | - | 4030 | 4340 | 4875 (16) | 5450 (18) |

## MS910R

Construction application

| Size | Service Speed | | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| psi | | | 30 | 33 | 36 | 40 | 44 | 47 | 51 | 54 |
| kPa | | | 200 | 225 | 250 | 275 | 300 | 325 | 350 | 375 |
| 405/70R20 | L | 5mph | - | 6330 | 6750 | 7120 | 7500 | 7850 | 8200 | 8550 |
| | | 10kph | - | 2870 | 3060 | 3230 | 3400 | 3560 | 3720 | 3875 |
| | E | 30mph | 4170 | 4450 | 4740 | 5000 | 5270 | 5530 | 5780 | 6000 |
| | | 50kph | 1890 | 2020 | 2150 | 2270 | 2390 | 2510 | 2620 | 2725 |
| 405/70R24 | L | 5mph | - | 6950 | 7390 | 7800 | 8220 | 8620 | 9000 | 9350 |
| | | 10kph | - | 3150 | 3350 | 3540 | 3730 | 3910 | 4080 | 4250 |
| | E | 30mph | 4590 | 4920 | 5230 | 5510 | 5800 | 6090 | 6350 | 6600 |
| | | 50kph | 2080 | 2230 | 2370 | 2500 | 2630 | 2760 | 2880 | 3000 |
| 455/70R24 | L | 5mph | - | 8420 | 8950 | 9480 | 9970 | 10450 | 10910 | 11400 |
| | | 10kph | - | 3820 | 4060 | 4300 | 4520 | 4740 | 4950 | 5150 |
| | E | 30mph | 5730 | 6130 | 6530 | 6900 | 7250 | 7610 | 7940 | 8250 |
| | | 50kph | 2600 | 2780 | 2960 | 3130 | 3290 | 3450 | 3600 | 3750 |

## MS910R

Multipurpose radial

| Size | Service Speed | | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| psi | | | 36 | 44 | 51 | 54 | 65 | 73 | 80 | 87 | 94 |
| kPa | | | 250 | 300 | 350 | 375 | 450 | 500 | 550 | 600 | 650 |
| 405/70R20 | MPT | 70mph | 3770 | 4360 | 4940 | 5640 | 6220 | 6770 | 7300 | 7850 | - |
| | | 110kph | 1710 | 1980 | 2240 | 2560 | 2820 | 3070 | 3310 | 3550 | - |
| 405/70R24 | MPT | 70mph | 4560 | 5270 | 5970 | 6530 | 7320 | 7850 | - | - | - |
| | | 110kph | 2070 | 2390 | 2710 | 2960 | 3320 | 3550 | - | - | - |
| 455/70R24 | MPT | 70mph | 5690 | 6570 | 7430 | 8250 | - | - | - | - | - |
| | | 110kph | 2580 | 2980 | 3370 | 3750 | - | - | - | - | - |

## MS922 - Paver bias E-7

Maximum speed 5mph (10km/h) - speed symbol A2

| Size | PR | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| psi | | 54 | 58 | 63 | 69 | 73 | 78 | 80 | 83 |
| kPa | | 375 | 400 | 435 | 475 | 500 | 525 | 550 | 575 |
| 14.00-20 | 12/14 | 11560 | 12000 (12) | 12500 | 13200 (14) | - | - | - | - |
| | | 5240 | 5450 (12) | 5670 | 6000 (14) | - | - | - | - |
| 18.00-25 | 16/20 | 21720 | 22700 (16) | 23930 | 25400 (20) | - | - | - | - |
| | | 9850 | 10300 (16) | 10850 | 11500 (20) | - | - | - | - |
| 21.00-25 | 28 | - | - | - | - | 33100 (24) | 34200 | 35300 | 36400 (28) |
| | | - | - | - | - | 15000 (24) | 15500 | 16000 | 16500 (28) |

## MS938 - Compactor bias R-3

Maximum speed 25mph (40km/h) - speed symbol A8

| Size | PR | Cold Inflation Pressure | Maximum Cyclic Load | | Road Transport |
|---|---|---|---|---|---|
| psi | | psi | lbs | lbs | lbs |
| kPa | | kPa | kg | kg | kg |
| 23.1-26 | 12 | 32 | 13400 | 12200 | 8550 |
| | | 220 | 6100 | 5520 | 3875 |
| 28L-26 | 16 | 36 | 17000 | 15500 | 10500 |
| | | 250 | 7710 | 7010 | 4750 |

## MS801

Diagonal (bias) ply-industrial tires operated only on smooth floors and runaways

| Size | PR | Inflation Pressure | Counterbalanced Lift Trucks | | | | Industrial Vehicles (Continuous Service) | | | | Load Index |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Load Wheel | | Steer Wheel | | | | | | |
| | | psi | 15mph | 22mph | 15mph | 22mph | 5 mph | 15 mph | 25 mph | 30 mph | Industrial Service |
| | | kPa | 25kph | 35kph | 25kph | 35kph | 10 kph | 25 kph | 40 kph | 50 kph | |
| 18 x 7-8 | 14 | 130 | 4160 | 4000 | 3200 | 2960 | 4160 | 3200 | 2850 | 2690 | 121A5 |
| | | 900 | 1885 | 1815 | 1450 | 1340 | 1885 | 1450 | 1290 | 1220 | |
| | 16 | 145 | 4730 | 4550 | 3640 | 3365 | 4730 | 3640 | 3240 | 3060 | 125A5 |
| | | 1000 | 2145 | 2065 | 1650 | 1525 | 2145 | 1650 | 1470 | 1385 | |
| 5.00-8 | 10 | 145 | 3120 | 3000 | 2400 | 2220 | 3120 | 2400 | 2135 | 2015 | 111A5 |
| | | 1000 | 1415 | 1365 | 1090 | 1010 | 1415 | 1090 | 970 | 915 | |
| 6.00-9 | 10 | 125 | 3785 | 3640 | 2910 | 2690 | 3785 | 2910 | 2590 | 2445 | 118A5 |
| | | 850 | 1715 | 1650 | 1320 | 1220 | 1715 | 1320 | 1175 | 1110 | |
| | 12 | 145 | 4160 | 4000 | 3200 | 2960 | 4160 | 3200 | 2850 | 2690 | 121A5 |
| | | 1000 | 1885 | 1815 | 1450 | 1340 | 1885 | 1450 | 1290 | 1220 | |
| 23 x 9-10 | 18 | 130 | 6970 | 6700 | 5360 | 4960 | 6970 | 5360 | 4770 | 4500 | 139A5 |
| | | 900 | 3160 | 3040 | 2430 | 2250 | 3160 | 2430 | 2165 | 2040 | |
| | 20 | 145 | 7590 | 7300 | 5840 | 5400 | 7590 | 5840 | 5200 | 4905 | 142A5 |
| | | 1000 | 3445 | 3315 | 2650 | 2450 | 3445 | 2650 | 2360 | 2225 | |
| 6.50-10 | 10 | 115 | 4290 | 4125 | 3300 | 3055 | 4290 | 3300 | 2935 | 2770 | 122A5 |
| | | 790 | 1950 | 1875 | 1500 | 1390 | 1950 | 1500 | 1335 | 1260 | |
| | 12 | 140 | 4730 | 4550 | 3640 | 3365 | 4730 | 3640 | 3240 | 3060 | 125A5 |
| | | 970 | 2145 | 2065 | 1650 | 1525 | 2145 | 1650 | 1470 | 1385 | |
| 23 x 10-12 | 16 | 115 | 6970 | 6700 | 5360 | 4960 | 6970 | 5360 | 4770 | 4500 | 139A5 |
| | | 790 | 3160 | 3040 | 2430 | 2250 | 3160 | 2430 | 2165 | 2040 | |
| | 20 | 145 | 8320 | 8000 | 6400 | 5920 | 8320 | 6400 | 5695 | 5375 | 145A5 |
| | | 1000 | 3770 | 3625 | 2900 | 2685 | 3770 | 2900 | 2580 | 2435 | |
| 7.00-12 | 12 | 125 | 5900 | 5675 | 4540 | 4200 | 5900 | 4540 | 4040 | 3815 | 133A5 |
| | | 860 | 2680 | 2575 | 2060 | 1905 | 2680 | 2060 | 1835 | 1730 | |
| | 14 | 145 | 6085 | 5850 | 4680 | 4330 | 6085 | 4680 | 4165 | 3930 | 134A5 |
| | | 1000 | 2755 | 2650 | 2120 | 1960 | 2755 | 2120 | 1885 | 1780 | |
| 27 x 10-12 | 16 | 115 | 8580 | 8250 | 6600 | 6105 | 8580 | 6600 | 5875 | 5545 | 146A5 |
| | | 790 | 3900 | 3750 | 3000 | 2775 | 3900 | 3000 | 2670 | 2520 | |
| | 18 | 130 | 9295 | 8940 | 7150 | 6615 | 9295 | 7150 | 6365 | 6005 | 149A5 |
| | | 900 | 4225 | 4065 | 3250 | 3005 | 4225 | 3250 | 2895 | 2730 | |
| | 20 | 145 | 10205 | 9815 | 7850 | 7260 | 10205 | 7850 | 6985 | 6595 | 152A5 |
| | | 1000 | 4615 | 4440 | 3550 | 3285 | 4615 | 3550 | 3160 | 2980 | |
| 8.15-15 (28 x 9-15) | 14 | 140 | 8580 | 8250 | 6600 | 6105 | 8580 | 6600 | 5875 | 5545 | 146A5 |
| | | 970 | 3900 | 3750 | 3000 | 2775 | 3900 | 3000 | 2670 | 2520 | |
| 250-15 | 18 | 138 | 10465 | 10065 | 8050 | 7445 | 10465 | 8050 | 7165 | 6760 | 153A5 |
| | | 950 | 4745 | 4565 | 3650 | 3375 | 4745 | 3650 | 3250 | 3065 | |
| | 20 | 145 | 11115 | 10690 | 8550 | 7910 | 11115 | 8550 | 7610 | 7180 | 155A5 |
| | | 1000 | 5040 | 4845 | 3875 | 3585 | 5040 | 3875 | 3450 | 3255 | |
| 7.00-15 | 14 | 135 | 7385 | 7100 | 5680 | 5255 | 7385 | 5680 | 5055 | 4770 | 141A5 |
| | | 930 | 3350 | 3220 | 2575 | 2380 | 3350 | 2575 | 2290 | 2165 | |
| 7.50-15 | 14 | 135 | 7995 | 7690 | 6150 | 5690 | 7995 | 6150 | 5475 | 5165 | 144A5 |
| | | 930 | 3640 | 3500 | 2800 | 2590 | 3640 | 2800 | 2490 | 2350 | |
| 8.25-15 | 14 | 120 | 9295 | 8940 | 7150 | 6615 | 9295 | 7150 | 6365 | 6005 | 149A5 |
| | | 830 | 4225 | 4065 | 3250 | 3005 | 4225 | 3250 | 2895 | 2730 | |
| 300-15 | 20 | 135 | 14300 | 13750 | 11000 | 10175 | 14300 | 11000 | 9790 | 9240 | 164A5 |
| | | 930 | 6500 | 6250 | 5000 | 4625 | 6500 | 5000 | 4450 | 4200 | |
| | 22 | 145 | 14820 | 14250 | 11400 | 10545 | 14820 | 11400 | 10145 | 9575 | 165A5 |
| | | 1000 | 6695 | 6440 | 5150 | 4765 | 6695 | 5150 | 4585 | 4325 | |
| 9.00-20 | 12 | 130 | 12870 | 12375 | 9900 | 9160 | 12870 | 9900 | 8810 | 8315 | 160A5 |
| | | 900 | 5850 | 5625 | 4500 | 4165 | 5850 | 4500 | 4005 | 3780 | |
| 10.00-20 | 16 | 130 | 14300 | 13750 | 11000 | 10175 | 14300 | 11000 | 9790 | 9240 | 164A5 |
| | | 900 | 6500 | 6250 | 5000 | 4625 | 6500 | 5000 | 4450 | 4200 | |
| 11.00-20 | 18 | 145 | 17160 | 16500 | 13200 | 12210 | 17160 | 13200 | 11750 | 11090 | 170A5 |
| | | 1000 | 7800 | 7500 | 6000 | 5550 | 7800 | 6000 | 5340 | 5040 | |
| 12.00-20 | 24 | 145 | 20410 | 19625 | 15700 | 14525 | 20410 | 15700 | 13975 | 13190 | 176A5 |
| | | 1000 | 9230 | 8875 | 7100 | 6570 | 9230 | 7100 | 6320 | 5965 | |
| | 28 | 150 | 20930 | 20125 | 16100 | 14895 | 20930 | 16100 | 14330 | 13525 | 177A5 |
| | | 1030 | 9490 | 9125 | 7300 | 6755 | 9490 | 7300 | 6495 | 6130 | |
| 12.00-24 | 20 | 145 | 21450 | 20625 | 16500 | 15265 | 18185 | 13400 | - | - | 178A5 |
| | | 1000 | 9750 | 9375 | 7500 | 6940 | 8250 | 6080 | - | - | |
| 14.00-24 | 28 | 145 | 28600 | 27500 | 22000 | 20350 | 24470 | 18030 | - | - | 188A5 |
| | | 1000 | 13000 | 12500 | 10000 | 9250 | 11100 | 8180 | - | - | |

## MS802 - Ground Support Equipment

Diagonal (bias) ply-industrial tires operated only on smooth floors and runaways

| Size | PR | Inflation Pressure | Counterbalanced Lift Trucks | | | | Industrial Vehicles (Continuous Service) | | | | Load Index |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Load Wheel | | Steer Wheel | | | | | | |
| | | psi | 15mph | 22mph | 15mph | 22mph | 5 mph | 15 mph | 25 mph | 30 mph | Industrial Service |
| | | kPa | 25kph | 35kph | 25kph | 35kph | 10 kph | 25 kph | 40 kph | 50 kph | |
| 18x7-8 | 16 | 145 | 4730 | 4550 | 3640 | 3365 | 4730 | 3640 | 3240 | 3060 | 125A5 |
| | | 1000 | 2145 | 2065 | 1650 | 1525 | 2145 | 1650 | 1470 | 1385 | |
| 6.00-9 (6.90-9) | 10 | 125 | 3785 | 3640 | 2910 | 2690 | 3785 | 2910 | 2590 | 2445 | 118A5 |
| | | 850 | 1715 | 1650 | 1320 | 1220 | 1715 | 1320 | 1175 | 1110 | |
| | 12 | 145 | 4160 | 4000 | 3200 | 2960 | 4160 | 3200 | 2850 | 2690 | 121A5 |
| | | 1000 | 1885 | 1815 | 1450 | 1340 | 1885 | 1450 | 1290 | 1220 | |
| 6.50-10 | 14 | 145 | 4730 | 4550 | 3640 | 3365 | 4730 | 3640 | 3240 | 3060 | 125A5 |
| | | 1000 | 2145 | 2065 | 1650 | 1525 | 2145 | 1650 | 1470 | 1385 | |
| 23x9-10 | 20 | 145 | 7590 | 7300 | 5840 | 5400 | 7590 | 5840 | 5200 | 4905 | 142A5 |
| | | 1000 | 3445 | 3315 | 2650 | 2450 | 3445 | 2650 | 2360 | 2225 | |
| 7.00-12 | 16 | 145 | 6420 | 6175 | 4940 | 4570 | 6420 | 4940 | 4395 | 4150 | 136A5 |
| | | 1000 | 2910 | 2800 | 2240 | 2070 | 2910 | 2240 | 1995 | 1880 | |
| 165-13 | 8 | 65 | - | - | - | - | 2290 | 1760 | 1565 | 1480 | 100A5 |
| | | 450 | - | - | - | - | 1040 | 800 | 710 | 670 | |
| 7.00-15 | 14 | 135 | 7385 | 7100 | 5680 | 5255 | 7385 | 5680 | 5055 | 4770 | 141A5 |
| | | 930 | 3350 | 3220 | 2575 | 2380 | 3350 | 2575 | 2290 | 2165 | |
| 7.50-15 | 16 | 145 | 8580 | 8250 | 6600 | 6105 | 8580 | 6600 | 5875 | 5545 | 146A5 |
| | | 1000 | 3900 | 3750 | 3000 | 2775 | 3900 | 3000 | 2670 | 2520 | |
| 8.25-15 | 14 | 115 | 9295 | 8940 | 7150 | 6615 | 9295 | 7150 | 6365 | 6005 | 149A5 |
| | | 790 | 4225 | 4065 | 3250 | 3005 | 4225 | 3250 | 2895 | 2730 | |
| 8.00-16.5 | 8 | 65 | - | - | - | - | 4860 | 3740 | 3330 | 3140 | 126A5 |
| | | 450 | - | - | - | - | 2210 | 1700 | 1515 | 1430 | |
| 8.75-16.5 | 10 | 75 | - | - | - | - | 6240 | 4800 | 4270 | 4030 | 135A5 |
| | | 520 | - | - | - | - | 2835 | 2180 | 1940 | 1830 | |
| | 12 | 95 | - | - | - | - | 7175 | 5520 | 4915 | 4635 | 140A5 |
| | | 650 | - | - | - | - | 3250 | 2500 | 2225 | 2100 | |

## MS803/MS804

Diagonal (bias) ply-industrial tires operated only on smooth floors and runaways

| Size | PR | Inflation Pressure | Counterbalanced Lift Trucks | | | | Industrial Vehicles (Continuous Service) | | | Load Index |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Load Wheel | | Steer Wheel | | | | | |
| | | psi | 15mph | 22mph | 15mph | 22mph | 5 mph | 15 mph | 22 mph | Industrial Service |
| | | kPa | 25kph | 35kph | 25kph | 35kph | 10 kph | 25 kph | 35 kph | |
| 12.00-20 | 20 | 145 | 20410 | 19625 | 15700 | 14525 | 20410 | 15700 | 14525 | 176A5 |
| | | 1000 | 9230 | 8875 | 7100 | 6570 | 9230 | 7100 | 6570 | |
| 14.00-24 | 28 | 145 | 28600 | 27500 | 22000 | 20350 | 28600 | 22000 | 20350 | 188A5 |
| | | 1000 | 13000 | 12500 | 10000 | 9250 | 13000 | 10000 | 9250 | |
| 16.00-25 | 32 | 145 | 35880 | 34500 | 27600 | 25530 | 35880 | 27600 | 25530 | 196A5 |
| | | 1000 | 16250 | 15625 | 12500 | 11565 | 16250 | 12500 | 11565 | |
| 18.00-25 | 40 | 145 | 50180 | 48250 | 38600 | 35705 | 50180 | 38600 | 35705 | 207A5 |
| | | 1000 | 22750 | 21875 | 17500 | 16190 | 22750 | 17500 | 16190 | |
| 18.00-33 | 40 | 145 | 60710 | 58375 | 46700 | 43200 | 60710 | 46700 | 43200 | 214A5 |
| | | 1000 | 27560 | 26500 | 21200 | 19610 | 27560 | 21200 | 19610 | |

## MS307/MS407

Maximum speed 15mph (25km/h) - speed symbol A5

| Size | Rating | Tire Load Limits at Various Cold Inflation Pressures (lbs/kg) | | | | | | | | | | Load Index |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Load Wheel | | | | | Steer Wheel | | | | | |
| psi | | 87 | 102 | 116 | 131 | 145 | 87 | 102 | 116 | 131 | 145 | |
| kPa | | 600 | 700 | 800 | 900 | 1000 | 600 | 700 | 800 | 900 | 1000 | |
| 10.00R20 | - | 10890 | 11930 | 12980 | 14080 | 15190 | 8380 | 9170 | 9990 | 10820 | 11700 | 166A5 |
| | | 4940 | 5410 | 5890 | 6385 | 6890 | 3800 | 4160 | 4530 | 4910 | 5300 | |
| 12.00R20 | ★★★ | 14615 | 15920 | 17480 | 18915 | 20350 | 11240 | 12235 | 13450 | 14550 | 15700 | 176A5 |
| | | 6630 | 7220 | 7930 | 8580 | 9230 | 5100 | 5550 | 6100 | 6600 | 7100 | |
| 12.00R24 | ★★★ | 14615 | 16335 | 18055 | 19775 | 21495 | 11245 | 12570 | 13890 | 15200 | 16500 | 178A5 |
| | | 6630 | 7410 | 8190 | 8970 | 9750 | 5100 | 5700 | 6300 | 6900 | 7500 | |
| 14.00R24/25 | ★★★ | 23790 | 26170 | 28660 | 30950 | 32960 | 18300 | 20130 | 22000 | 23810 | 25400 | 193A5 |
| | | 10790 | 11870 | 13000 | 14040 | 14950 | 8300 | 9130 | 10000 | 10800 | 11500 | |
| 18.00R25 | ★★★ | 35120 | 38560 | 42280 | 46140 | 50155 | 27000 | 29650 | 32520 | 35495 | 38600 | 207A5 |
| | | 15930 | 17490 | 19180 | 20930 | 22750 | 12250 | 13450 | 14750 | 16100 | 17500 | |

## MS307/MS407

Maximum speed 15mph (25km/h) - speed symbol A5

| Size | Rating | Cold Inflation Pressure | Counterbalanced Lift Trucks | | | | Industrial Cyclic | | | Load Index |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Load Wheel | | Steer Wheel | | | | | |
| | | psi | 15mph | 22mph | 15mph | 22mph | Static | 15 mph | 22 mph | Industrial Service |
| | | kPa | 25kph | 35kph | 25kph | 35kph | Static | 25 kph | 35 kph | |
| 10.00R20 | - | 145 | 15190 | 14620 | 11700 | 10820 | 17660 | 11700 | 10820 | 166A5 |
| | | 1000 | 6890 | 6630 | 5300 | 4910 | 8010 | 5300 | 4910 | |
| 12.00R20 | ★★★ | 145 | 20350 | 19580 | 15700 | 14525 | 23660 | 15700 | 14525 | 176A5 |
| | | 1000 | 9230 | 8880 | 7100 | 6570 | 10730 | 7100 | 6570 | |
| 12.00R24 | ★★★ | 145 | 21495 | 20680 | 16500 | 15300 | 24980 | 16500 | 15300 | 178A5 |
| | | 1000 | 9750 | 9380 | 7500 | 6940 | 11330 | 7500 | 6940 | |
| 14.00R24/25 | ★★★ | 145 | 32960 | - | 25400 | - | 38300 | 25400 | - | 193A5 |
| | | 1000 | 14950 | - | 11500 | - | 17370 | 11500 | - | |
| 18.00R25 | ★★★ | 145 | 50160 | - | 38600 | - | - | 38600 | - | 207A5 |
| | | 1000 | 22750 | - | 17500 | - | - | 17500 | - | |

## MS930, MS931, LOGXTRA - Forestry Bias LS-2

Logging or forestry service other than on cable or grapple skidders tires used as singles. Maximum speed 20mph (30km/h) - speed symbol A6

| Size | PR | Tire Load Limits at Various Cold Inflation Pressures | | | | | |
|---|---|---|---|---|---|---|---|
| psi | | 20 | 25 | 30 | 35 | 40 | 50 |
| kPa | | 14 | 170 | 210 | 240 | 275 | 340 |
| 23.1-26 | 16 | 7150 (10) | 8250 | 9100 (14) | 9900 (16) | - | - |
| | | 3250 (10) | 3750 | 4125 (14) | 4500 (16) | - | - |
| 28L-26 | 16/20/26 | 8250 (12) | 9350 (14) | 10500 (16) | 11400 (20) | 12430 | 14300 (26) |
| | | 3750 (12) | 4250 (12) | 4750 (16) | 5150 (20) | 5640 | 6500 (26) |
| 24.5-32 | 20 | 8800 | 9900 (12) | 11000 (16) | 12000 (18) | 12800 (20) | - |
| | | 4000 | 4500 (12) | 5000 (16) | 5450 (18) | 5800 (20) | - |
| 30.5L-32 | 20/26/32 | 10500 (12) | 11700 (16) | 13200 (20) | 14300 | 15700 (26) | 17600 (32) |
| | | 4750 (12) | 5300 (16) | 6000 (20) | 6500 | 7100 (26) | 8000 (32) |
| 35.5L-32 | 20/26/30 | 13900 (16) | 16100 (20) | 17600 | 19300 (26) | 20900 (30) | - |
| | | 6300 (16) | 7300 (20) | 8000 | 8750 (26) | 9500 (30) | - |

## MS930, MS931, LOGXTRA - Forestry Bias LS-2

Cable or grapple skidder tires used as singles. Maximum speed 5mph (10km/h) - speed symbol A2

| Size | PR | Tire Load Limits at Various Cold Inflation Pressures | | | | | |
|---|---|---|---|---|---|---|---|
| psi | | 25 | 30 | 35 | 40 | 45 | 55 |
| kPa | | 170 | 210 | 240 | 275 | 310 | 380 |
| 23.1-26 | 16 | 10000 (10) | 11600 | 12700 (14) | 13900 (16) | - | - |
| | | 4540 (10) | 5260 | 5760 (14) | 6300 (16) | - | - |
| 28L-26 | 16/20/26 | 11600 (12) | 13100 (14) | 14700 (16) | 16000 (20) | 17600 | 20400 (26) |
| | | 5260 (12) | 5940 (14) | 6650 (16) | 7300 (20) | 8000 | 9250 (26) |
| 24.5-32 | 20 | 12300 | 13900 (12) | 15400 (16) | 16800 (18) | 18200 (20) | - |
| | | 5580 | 6300 (12) | 7000 (16) | 7600 (18) | 8250 (20) | - |
| 30.5L-32 | 20/26/32 | 14700 (12) | 16400 (16) | 18500 (20) | 20000 | 22000 (26) | 24700 (32) |
| | | 6650 (12) | 7450 (16) | 8400 (20) | 9000 | 10000 (26) | 11200 (32) |
| 35.5L-32 | 20/26/30 | 19500 (16) | 22500 (20) | 24600 | 27000 (26) | 29100 (30) | - |
| | | 8850 (16) | 10200 (20) | 11200 | 12150 (26) | 13200 (30) | - |

## MS933

High flotation tires used in agricultural, logging and off-the-road surface. Maximum speed 30mph (50km/h) - speed symbol B

| Size | PR | Tire Load Limits at Various Cold Inflation Pressures | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| psi | | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 |
| kPa | | 100 | 140 | 170 | 210 | 240 | 280 | 310 | 345 | 380 |
| 66x43.00-25 | 20 | 7400 (6) | 8800 (8) | 9900 (10) | 11000 (12) | 12300 (14) | 13200 (16) | 13900 | 14800 (20) | - |
| | | 3350 (6) | 4000 (8) | 4500 (10) | 5000 (12) | 5600 (14) | 6000 (16) | 6300 | 6700 (20) | - |
| 66x43.00-26 | 20 | 7400 (6) | 8800 (8) | 9900 (10) | 11000 (12) | 12000 (14) | 13200 (16) | 13900 | 14800 (20) | - |
| | | 3350 (6) | 4000 (8) | 4500 (10) | 5000 (12) | 5450 (14) | 6000 (16) | 6300 | 6700 (20) | - |
| 67x34.00-25 | 20 | 7400 | 8800 (6) | 10200 (8) | 11400 (10) | 12300 (12) | 13200 (14) | 14070 | 15080 | 16100 (20) |
| | | 3350 | 4000 (6) | 4625 (8) | 5150 (10) | 5600 (12) | 6000 (14) | 6380 | 6840 | 7300 (20) |
| 67x34.00-26 | 20 | 7400 | 8800 (6) | 10200 (8) | 11400 (10) | 12300 (12) | 13200 (14) | 14070 | 15080 | 15700 (20) |
| | | 3350 | 4000 (6) | 4625 (8) | 5150 (10) | 5600 (12) | 6000 (14) | 6380 | 6840 | 7100 (20) |
| 73x44.00-32 | 20 | 8550 | 10200 | 11700 | 12800 (12) | 14300 | 15200 (16) | 16500 | 17600 (20) | - |
| | | 3875 | 4625 | 5300 | 5800 (12) | 6500 | 6900 (16) | 7500 | 8000 (20) | - |
| 73x50.00-32 | 20 | 8800 | 10500 | 12000 | 13200 | 14800 (16) | 15700 | 17100 (20) | - | - |
| | | 4000 | 4750 | 5450 | 6000 | 6700 (16) | 7100 | 7750 (20) | - | - |

# INTERNATIONAL LOAD INDEX & SPEED SYMBOLS

| Load Index Numbers | | |
|---|---|---|
| LI | KG | LBS |
| 90 | 600 | 1320 |
| 91 | 615 | 1360 |
| 92 | 630 | 1390 |
| 93 | 650 | 1430 |
| 94 | 670 | 1480 |
| 95 | 690 | 1520 |
| 96 | 710 | 1570 |
| 97 | 730 | 1610 |
| 98 | 750 | 1650 |
| 99 | 775 | 1710 |
| 100 | 800 | 1760 |
| 101 | 825 | 1820 |
| 102 | 850 | 1870 |
| 103 | 875 | 1930 |
| 104 | 900 | 1980 |
| 105 | 925 | 2040 |
| 106 | 950 | 2090 |
| 107 | 975 | 2150 |
| 108 | 1000 | 2200 |
| 109 | 1030 | 2270 |
| 110 | 1060 | 2340 |
| 111 | 1090 | 2400 |
| 112 | 1120 | 2470 |
| 113 | 1150 | 2540 |
| 114 | 1180 | 2600 |
| 115 | 1215 | 2680 |
| 116 | 1250 | 2760 |
| 117 | 1285 | 2830 |
| 118 | 1320 | 2910 |
| 119 | 1360 | 3000 |
| 120 | 1400 | 3080 |
| 121 | 1450 | 3200 |
| 122 | 1500 | 3300 |
| 123 | 1550 | 3420 |
| 124 | 1600 | 3520 |
| 125 | 1650 | 3640 |
| 126 | 1700 | 3740 |
| 127 | 1750 | 3860 |
| 128 | 1800 | 3960 |
| 129 | 1850 | 4080 |
| 130 | 1900 | 4180 |
| 131 | 1950 | 4300 |
| 132 | 2000 | 4400 |
| 133 | 2060 | 4540 |

| Load Index Numbers | | |
|---|---|---|
| LI | KG | LBS |
| 134 | 2120 | 4680 |
| 135 | 2180 | 4800 |
| 136 | 2240 | 4940 |
| 137 | 2300 | 5080 |
| 138 | 2360 | 5200 |
| 139 | 2430 | 5360 |
| 140 | 2500 | 5520 |
| 141 | 2575 | 5680 |
| 142 | 2650 | 5840 |
| 143 | 2725 | 6000 |
| 144 | 2800 | 6150 |
| 145 | 2900 | 6400 |
| 146 | 3000 | 6600 |
| 147 | 3075 | 6800 |
| 148 | 3150 | 6950 |
| 149 | 3250 | 7150 |
| 150 | 3350 | 7400 |
| 151 | 3450 | 7600 |
| 152 | 3550 | 7850 |
| 153 | 3650 | 8050 |
| 154 | 3750 | 8250 |
| 155 | 3875 | 8550 |
| 156 | 4000 | 8800 |
| 157 | 4125 | 9100 |
| 158 | 4250 | 9350 |
| 159 | 4375 | 9650 |
| 160 | 4500 | 9900 |
| 161 | 4625 | 10200 |
| 162 | 4750 | 10500 |
| 163 | 4875 | 10700 |
| 164 | 5000 | 11000 |
| 165 | 5150 | 11400 |
| 166 | 5300 | 11700 |
| 167 | 5450 | 12000 |
| 168 | 5600 | 12300 |
| 169 | 5800 | 12800 |
| 170 | 6000 | 13200 |
| 171 | 6150 | 13600 |
| 172 | 6300 | 13900 |
| 173 | 6500 | 14300 |
| 174 | 6700 | 14800 |
| 175 | 6900 | 15200 |
| 176 | 7100 | 15700 |
| 177 | 7300 | 16100 |
| 178 | 7500 | 16500 |

| Load Index Numbers | | |
|---|---|---|
| LI | KG | LBS |
| 179 | 7750 | 17100 |
| 180 | 8000 | 17600 |
| 181 | 8250 | 18200 |
| 182 | 8500 | 18700 |
| 183 | 8750 | 19300 |
| 184 | 9000 | 19800 |
| 185 | 9250 | 20400 |
| 186 | 9500 | 20900 |
| 187 | 9750 | 21500 |
| 188 | 10000 | 22000 |
| 189 | 10300 | 22700 |
| 190 | 10600 | 23400 |
| 191 | 10900 | 24000 |
| 192 | 11200 | 24700 |
| 193 | 11500 | 25400 |
| 194 | 11800 | 26000 |
| 195 | 12150 | 26800 |
| 196 | 12500 | 27600 |
| 197 | 12850 | 28300 |
| 198 | 13200 | 29100 |
| 199 | 13600 | 30000 |
| 200 | 14000 | 30900 |
| 201 | 14500 | 32000 |
| 202 | 15000 | 33100 |
| 203 | 15500 | 34200 |
| 204 | 16000 | 35300 |
| 205 | 16500 | 36400 |
| 206 | 17000 | 37500 |
| 207 | 17500 | 38600 |
| 208 | 18000 | 39700 |
| 209 | 18500 | 40800 |
| 210 | 19000 | 41900 |
| 211 | 19500 | 43000 |
| 212 | 20000 | 44100 |
| 213 | 20600 | 45400 |
| 214 | 21200 | 46700 |
| 215 | 21800 | 48100 |
| 216 | 22400 | 49400 |
| 217 | 23000 | 50700 |
| 218 | 23600 | 52000 |
| 219 | 24300 | 53600 |
| 220 | 25000 | 55100 |
| 221 | 25750 | 56800 |
| 222 | 26500 | 58400 |
| 223 | 27250 | 60000 |

| Load Index Numbers | | |
|---|---|---|
| LI | KG | LBS |
| 224 | 28000 | 61500 |
| 225 | 29000 | 64000 |
| 226 | 30000 | 66000 |
| 227 | 30750 | 68000 |
| 229 | 32500 | 71500 |
| 230 | 33500 | 74000 |
| 231 | 34500 | 76000 |
| 232 | 35500 | 78500 |
| 233 | 36500 | 80500 |
| 234 | 37500 | 82500 |
| 235 | 38750 | 85500 |
| 236 | 40000 | 88000 |
| 237 | 41250 | 91000 |
| 238 | 42500 | 93500 |
| 239 | 43750 | 96500 |
| 240 | 45000 | 99000 |
| 241 | 46250 | 102000 |
| 242 | 47500 | 104500 |
| 243 | 48750 | 107500 |
| 244 | 50000 | 110000 |
| 245 | 51500 | 113500 |
| 246 | 53000 | 117000 |
| 247 | 54500 | 120000 |
| 248 | 56000 | 123500 |
| 249 | 58000 | 128000 |
| 250 | 60000 | 132500 |
| 251 | 61500 | 135500 |
| 252 | 63000 | 139000 |
| 253 | 65000 | 143500 |
| 254 | 67000 | 147500 |
| 255 | 69000 | 152000 |
| 256 | 71000 | 156500 |
| 257 | 73000 | 161000 |
| 258 | 75000 | 165500 |
| 259 | 77500 | 171000 |
| 260 | 80000 | 176500 |
| 261 | 82500 | 182000 |
| 262 | 85000 | 187500 |
| 263 | 87500 | 193000 |
| 264 | 90000 | 198500 |
| 265 | 92500 | 204000 |
| 266 | 95000 | 209500 |
| 267 | 97500 | 215000 |
| 268 | 100000 | 220500 |
| 269 | 103000 | 227000 |

| Speed Symbols | | |
|---|---|---|
| Speed Symbol | Speed Category | |
| | km/h | MPH |
| A1 | 5 | 2.5 |
| A2 | 10 | 5 |
| A3 | 15 | 10 |
| A4 | 20 | 12.5 |
| A5 | 25 | 15 |
| A6 | 30 | 20 |
| A7 | 35 | 22.5 |
| A8 | 40 | 25 |
| B | 50 | 30 |

| Speed Symbols | | |
|---|---|---|
| Speed Symbol | Speed Category | |
| | km/h | MPH |
| C | 60 | 35 |
| D | 65 | 40 |
| E | 70 | 43 |
| F | 80 | 50 |
| G | 90 | 55 |
| J | 100 | 62 |
| K | 110 | 68 |
| L | 120 | 75 |

# MAXAM OTR TIRE LIMITED WARRANTY

## LIMITED WARRANTY

The following warranty contains certain rights and obligations that pertain to MAXAM branded Off-The-Road (OTR), Industrial, Construction, Bias Agricultural, large Mining tires and Forestry tires. Please review these rights and obligations carefully.

## DEFINITION

This Limited Warranty covers all MAXAM branded Off-The-Road (OTR), Industrial, Construction, large Mining tires, Bias Agricultural and Forestry tires as designated in MAXAM OTR and AG product listings (price books, catalogs and leaflets). This does not apply to used, DA, or "NA" (not adjustable) tires.

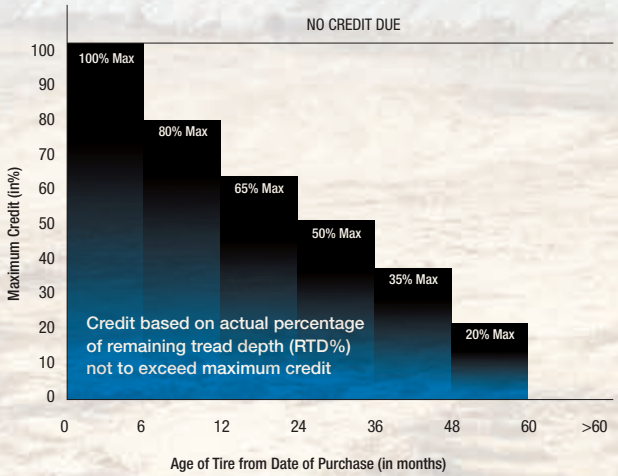
## ELIGIBILITY

Every tire bearing the name MAXAM and with a complete serial number moulded in the sidewall is warranted to be free from manufacturing defects within the manufacturer's control. If an examination by an authorized MAXAM representative shows that any such tire failed as a result of manufacturing defects, it will, at the option of MAXAM, either be repaired at no charge, or a credit will be issued toward the purchase price of a replacement tire, being a comparable MAXAM OTR product. This credit will be determined by applying the lesser of the percentage of remaining tread depth (RTD%) and the maximum age based credit shown in the following chart. The replacement percentage will be multiplied by the original purchase price of the tire (excluding any taxes or duties) to determine the amount of credit to be applied. Customer is responsible for the disposal of all adjusted tires. This warranty coverage is for tires used within published designed specifications for MAXAM tires. To be eligible for warranty, the tire must have at least 5/32nds (4mm) of remaining tread. The customer will make any claimed tire available for inspection or will coordinate with MAXAM for return shipment to MAXAM upon request. If return shipment is requested, MAXAM will bear all shipping costs and provide Return Goods Authorization and arrange pickup. Any use outside such specifications automatically voids this warranty. Please consult MAXAM technical leaflets, etc. for design specifications.

## TIME PERIOD

This warranty applies for a maximum period of five years (60 months) from date of tire purchase. If no invoice or documentation of the tire purchase can be provided, the date of tire manufacture will be used. The date of manufacture can be determined by the first six digits in the serial number code.

## AMOUNT OF CREDIT TO CUSTOMER FOR MANUFACTURING DEFECTS




## LIMITATIONS

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

## LIMITED WARRANTY EXCLUSIONS. ALL OTR TIRES AND TUBES

All OTR/AG warranties are subject to the following exclusions:

1. Tire claims submitted more than 60 months from the date of purchase.
2. Tires for which alternative warranties or guarantees have been negotiated.
3. Tires with less than 5/32nds (4mm) remaining tread depth.
4. Tire used under chains. MAXAM does recognize that in many applications tire chains provide enhanced tire protection and may extended tire life. In these cases, MAXAM may extend special negotiated warranties. Please consult your MAXAM representative for details.
5. Damage resulting from misuse, improper mounting, misapplication, use of non-approved rims, improper inflation, overloading, running flat, misalignment or imbalance of wheels/rims, defective brakes or shock absorbers, abuse, wilful damage, oil, chemical action, fire or other externally generated heat, use of studs, water or other material entrapped inside the tire, vehicle damage or road hazards (such as rock cuts, punctures, cut separations, impacts, flex breaks).
6. Claims for irregular wear or rapid tread wear are not covered by this limited warranty.
7. Any tire which is operated above its Ton-Mile per Hour (TMPH) or Tonne-Kilometer per Hour (TKPH) rating.
8. Tires mounted with tubes or o-rings not approved by MAXAM.
9. Repaired or retreaded tires.
10. Any modifications to the tire (added buttress shoulders, re-grooving, re-lugging, etc.) void all warranties.
11. Any material added to the tire (tire fill, sealer, balancer, etc.) is not covered by this limited warranty and will not be compensated for in case of credit being issued for the tire.
12. Use of a solid type fill (such as urethane) voids all warranties.
13. Any costs associated with the repair of tires are not covered unless previously approved by MAXAM.
14. Costs of mounting and balancing following pro-rated replacement or repair of tires or tubes and applicable federal, state, provincial and local taxes, are not covered under this warranty.
15. Cost of disposal of warranted tires. Disposal of tires is the sole responsibility of the customer.
16. All other warranties, including the implied warranties of merchantability and fitness for a particular purpose, are expressly disclaimed to the extent permitted by law.
17. ALL OBLIGATIONS OR LIABILITIES FOR INDIRECT, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGE ARE HEREBY EXCLUDED TO THE EXTENT PERMITTED BY LAW, INCLUDING ECONOMIC LOSS, LOSS OF PROFIT, LOSS OF USE OF VEHICLE, LOSS OF TIME, PERSONAL INJURY OR DEATH.

## TO OBTAIN WARRANTY SERVICE

1. Contact an authorized MAXAM dealer or representative. Please be prepared to provide proof of purchase of the product, purchase date and serial number.
2. The authorized dealer or representative will contact MAXAM to arrange the inspection of the tire in question and processing of your claim. The dealer has no authority or responsibility to make the determination as to eligibility for coverage under this warranty.

MAXAM NOTES

MAXAM NOTES

**MAXAM TIRE NORTH AMERICA INC.**
300 Rosewood Drive. Suite 102
Danvers, MA 01923, USA
T: 1-844-MAXAM-NA | F: 978-560-0624

**MAXAM INTERNATIONAL LIMITED**
Grosser Hasenpfad 30
D-60598
Frankfurt am, Main
Germany

**MAXAMTIRE.COM**