



**MAXAM**  
MINING TIRE CATALOG



MAXAM

# MINING TIRE

## CATALOG

| LARGE MINING TIRES |    |      | SUPPORT TIRES |                               |      |
|--------------------|----|------|---------------|-------------------------------|------|
|                    |    | PG#: |               |                               | PG#: |
| MS401              | E4 | 4    | MS202         | E2/G2/L2                      | 14   |
| MS401+             | E4 | 5    | MS301         | E3/L3                         | 14   |
| MS402              | E4 | 6    | MS302         | E3/L3                         | 14   |
| MS403              | E4 | 7    | MS305         | E3                            | 15   |
| MS403PRO           | E4 | 8    | MS306         | E3                            | 15   |
| MS403+             | E4 | 9    | MS306+        | E3                            | 15   |
| MS412              | E4 | 10   | MS405         | DUMPXTRA E4/L4                | 16   |
| MS440              | E4 | 11   | MS406         | E4/L4                         | 16   |
| MS453              | E4 | 12   | MS409         | E4                            | 16   |
|                    |    |      | MS501         | MINEXTRA - L5                 | 17   |
|                    |    |      | MS502         | MINEXTRA - L5S                | 17   |
|                    |    |      | MS503         | L5T                           | 17   |
|                    |    |      | MS906         | SKID STEER                    | 18   |
|                    |    |      | MS907         | SKID STEER                    | 18   |
|                    |    |      | MS706         | CONSTRUCTION PRO              | 18   |
|                    |    |      | MS904         | BACKHOE<br>INDUSTRIAL SERVICE | 19   |
|                    |    |      | MS801         | INDUSTRIAL<br>PNEUMATICS      | 19   |

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 | 50 kph          |       |
|          |        |         |           | mm    | mm   | mm    |                     |           | KPa                |        |                 |       |
| 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  |                 |       |
| 21.00R33 | ★★     | TL      | 15.00/3.0 | 77.8  | 21.8 | 77    | Cut-Resistant       | 151/221   |                    |        | 102             | 30900 |
|          |        |         |           | 1975  | 554  | 61    | Standard            | 187/273   | 700                | 14000  |                 |       |
| 21.00R35 | ★★     | TL      | 15.00/3.0 | 81    | 23   | 73    | Cut-Resistant       | 151/221   |                    |        | 102             | 32000 |
|          |        |         |           | 2057  | 584  | 58    | Standard            | 187/273   | 700                | 14500  |                 |       |
| 24.00R35 | ★★     | TL      | 17.00/3.5 | 85.7  | 25.9 | 82    | Cut-Resistant       | 200/292   |                    |        | 102             | 40800 |
|          |        |         |           | 2177  | 658  | 65    | Standard            | 247/361   | 700                | 18500  |                 |       |
| 27.00R49 | ★★     | TL      | 19.50/4.0 | 106.7 | 28.9 | 89    | Ultra Cut-Resistant | 257/375   |                    |        | 102             | 60000 |
|          |        |         |           | 2710  | 734  | 71    | Cut-Resistant       | 319/465   | 700                | 27250  |                 |       |
|          |        |         |           |       |      |       | Standard            | 368/537   |                    |        |                 |       |
|          |        |         |           |       |      |       | 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.<br>(LBS/KG) |
|----------|--------|------|-----------|------|------|-------|---------------------|-----------|--------------------|--------|--------------------|
|          |        |      |           | in   | in   | 32nds |                     |           | psi                | 30 mph |                    |
|          |        |      |           | mm   | mm   | mm    |                     |           |                    |        |                    |
| 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   |                    |        |                    |



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.  | 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 |                 |      |
| 18.00R33 | ★★     | TL   | 13.00/2.5 | 73.6  | 19.6 | 66    | Cut-Resistant       | 116/169   | 102                | 24000  | 191B            |      |
|          |        |      |           | 1869  | 497  | 52    | Standard            | 145/212   | 700                | 10900  |                 |      |
| 24.00R35 | ★★     | TL   | 17.00/3.5 | 85.9  | 25.9 | 71    | Cut-Resistant       | 182/265   | 102                | 40800  | 209B            |      |
|          |        |      |           | 2183  | 658  | 56    | Standard            | 226/330   | 700                | 18500  |                 |      |
|          |        |      |           |       |      |       | Heat-Resistant      | 264/386   |                    |        |                 |      |
| 27.00R49 | ★★     | TL   | 19.50/4.0 | 106.4 | 29.0 | 82    | Ultra Cut-Resistant | 233/340   | 102                | 60000  | 223B            |      |
|          |        |      |           | 2703  | 737  | 65    | Cut-Resistant       | 291/425   | -                  | -      |                 |      |
|          |        |      |           |       |      |       | Standard            | 337/492   | 700                | 27250  |                 |      |
|          |        |      |           |       |      |       | Heat-Resistant      | 394/575   |                    |        |                 |      |
| 30.00R51 | ★★     | TL   | 22.00/4.5 | 114.2 | 33.9 | 93    | Ultra Cut-Resistant | 271/395   | 102                | 74000  | 230B            |      |
|          |        |      |           | 2901  | 860  | 74    | 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\*



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



| SIZE     | RATING | TYPE | RIM                    | O.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 | 29.0 | 94    | Ultra Cut-Resistant | 232/338   | 102                | 60000  | 223B            |      |
|          |        |      |                        | 2708  | 737  | 75    | 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            |      |
|          |        |      |                        | 3061  | 925  | 84    | Cut-Resistant       | 408/595   |                    |        |                 | 700  |
|          |        |      |                        | 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  |
|          |        |      |                        | 3209  | 1008 | 93    | Heat-Resistant      | 583/850   | 700                | 46250  |                 |      |
|          |        |      |                        |       |      |       | Cut-Resistant       | 501/730   |                    |        |                 | 109  |
| 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  |
|          |        |      |                        | 3548  | 1120 | 93    | Heat-Resistant      | 715/1042  | 750                | 60000  |                 |      |
|          |        |      |                        |       |      |       | Cut-Resistant       | 576/840   |                    |        |                 | 109  |
| 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  |
|          |        |      |                        | 3593  | 1230 | 95    | Heat-Resistant      | 823/1200  | 750                | 73000  |                 |      |
|          |        |      |                        |       |      |       | Cut-Resistant       | 713/1040  |                    |        |                 | 102  |
| 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  |
|          |        |      |                        | 4029  | 1468 | 116   | Heat-Resistant      | 1032/1505 | 700                | 100000 |                 |      |
|          |        |      |                        |       |      |       | Cut-Resistant       | 713/1040  |                    |        |                 | 102  |



A versatile tread design with even deeper tread depth 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 | 106   | Ultra Cut-Resistant | 331/483   | 102<br>(108)*      | 85500<br>(90940)* | 235B<br>(237B)* |      |
|          |        |      |           |       |      |       | Cut-Resistant       | 408/595   |                    |                   |                 |      |
|          |        |      |           | 3061  | 925  | 84    | Standard            | 480/700   | 700<br>(750)*      | 38750<br>(41250)* |                 |      |
|          |        |      |           |       |      |       | Heat-Resistant      | 550/802   |                    |                   |                 |      |

\* If you operate with this 237B and high loading capacity, consult your MAXAM representative.



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 | 50 kph          |      |
|          |        |      |           | mm    | mm   | mm    |                |           | KPa                |        |                 |      |
| 33.00R51 | ★★     | TL   | 24.00/5.0 | 120.5 | 36.4 | 109.6 | Cut-Resistant  | 390/570   | 102                | 85500  | 235B            |      |
|          |        |      |           |       |      |       | Standard       | 466/680   |                    |        |                 |      |
|          |        |      |           | 3061  | 925  | 87    | Heat-Resistant | 534/780   | 700                | 38750  |                 |      |



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 | 29.0 | 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.I. |
|----------|--------|------|-----------|-------|------|-------|----------------|-----------|--------------------|------------------|------|
|          |        |      |           | in    | in   | 32nds |                |           | psi                | L.C.C. (lbs/kg)  |      |
|          |        |      |           | mm    | mm   | mm    |                |           | KPa                | 30 mph<br>50 kph |      |
| 37.00R57 | ★★     | TL   | 27.00/6.0 | 134.1 | 40.0 | 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



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  |                    |                 |      |

**MAXAM**

MINING SUPPORT TIRES



# MS202

APPLICATIONS:



E2/G2/L2

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



# MS301

APPLICATIONS:



E3/L3

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



# MS302

APPLICATIONS:



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 provide 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



# MS305

APPLICATIONS: 

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



# MS306

APPLICATIONS: 

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



# MS306+

APPLICATIONS: 

E3

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



# MS405

APPLICATIONS:



## 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



# MS406

APPLICATIONS:



## E4/L4

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



# MS409

APPLICATIONS:



## 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





# MS501

APPLICATIONS:



## 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



# MS502

APPLICATIONS:



## MINEXTRA - L5S

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

- ▶ Extra-deep L5S design provides 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



# MS503

APPLICATIONS:



## L5T

Extra-deep, open lug L5T 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
- ▶ Square shoulder design and wide footprint maximizes stability
- ▶ Stone and mud ejectors prevent debris buildup between lugs



# MS906

APPLICATIONS:



## SKID STEER

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



# MS907

APPLICATIONS:



## SKID STEER

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



# MS706

APPLICATIONS:



## CONSTRUCTION PRO

Premium 3-stage solid 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, wear and heat-resistant tread compound
- ▶ Pure rubber base compound (cushion center)
- ▶ Internal steel ring reinforcement eliminates wheel slip
- ▶ Solid centerline provides smoother running on hard surfaces and better chunk resistance on rough ground



# MS904

APPLICATIONS:



## BACKHOE

Modified R4 tread pattern for applications combining high off-road traction and excellent roading 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



# MS801

APPLICATIONS:



## INDUSTRIAL

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



**MS401, MS401+, MS402, MS403, MS403PRO, MS403+, MS412, 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 |        |        |        |        |        |        |        |        |             |             |             |
|----------|--------|--|--------|--------|--------|--------|--------|--------|--------|--------|-------------|-------------|-------------|
|          |        | 69   | 73     | 76     | 80     | 83     | 87     | 91     | 94     | 98     | 102         | 109         | 116         |
|          |        | psi  | psi    | psi    | psi    | psi    | psi    | psi    | psi    | psi    | psi         | psi         | psi         |
| kPa      | kPa    | kPa  | kPa    | kPa    | kPa    | kPa    | kPa    | kPa    | kPa    | kPa    | kPa         | kPa         |             |
| 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 (**) | -           | -           |



### 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.

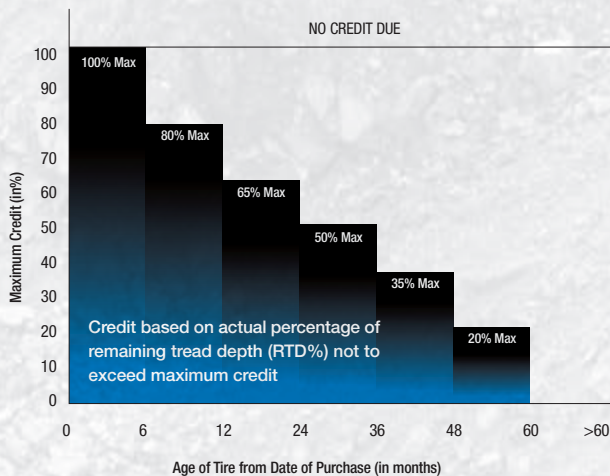
### ELIGIBILITY

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, willful 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.

V.1019





**MAXAM**

**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**

V: 2023