



## SM 55 L5S - Data Sheet



### Description

SM 55 (L-5S) is a bias-ply tire ideal for underground mining operations. The specially designed cut-and-chip-resistant tread compound minimizes punctures thereby reducing machine downtime. The extra-deep L-5 S tread depth guarantees an extended tire life. The tire is also available in a steel-belted version.

### UM

US Standard

### Construction

 BIAS

### Machinery

OTR: Low Profile Dump Truck (LPDT) • Underground Mining Vehicle

| SIZE       | Version      | USACode  | TRA Code | PR | RIM REC   | RIM ALT                      | OW   | OD    | SLR  | RC    | Type | Tread Depth |
|------------|--------------|----------|----------|----|-----------|------------------------------|------|-------|------|-------|------|-------------|
| 7.00 - 12  | DUAL BEAD    | 94058716 | L5S      | 16 | 5.00 S    |                              | 8.1  | 28    | 12.7 | 85    | TT   | 39          |
| 7.00 - 12  | STANDARD     | 94044986 | L5S      | 14 | 5.00 S    |                              | 8.1  | 28    | 12.7 | 85    | TT   | 39          |
| 7.00 - 12  | STANDARD     | 94046058 | L5S      | 16 | 5.00 S    |                              | 8.1  | 28    | 12.7 | 85    | TT   | 39          |
| 9.50 - 20  | STANDARD     | 94061853 | L5S      | 16 | 7.5       |                              | 10.8 | 41.9  | 19.9 | 129.1 | TT   | 72          |
| 12.00 - 24 | STANDARD     | 94030873 | L5S      | 20 | 8.5       | 7.33 V ; 8 ; 8.00 V ; 8.50 V | 12.2 | 50.2  | 23.4 | 148.7 | TT   | 76          |
| 12.00 - 24 | STANDARD     | 94030835 | L5S      | 24 | 8.5       | 7.33 V ; 8 ; 8.00 V ; 8.50 V | 12.2 | 50.2  | 23.4 | 148.7 | TT   | 76          |
| 12.00 - 24 | STEEL BELTED | 94035984 | L5S      | 24 | 8.5       | 7.33 V ; 8 ; 8.00 V ; 8.50 V | 12.2 | 50.2  | 23.4 | 148.7 | TT   | 76          |
| 17.5 - 25  | ARASHIELD    | 94052974 | L5S      | 24 | 14.00/1.5 | 14.00/1.3 ; 14.00/1.4 (DC)   | 17.2 | 54.1  | 24.8 | 159.2 | TL   | 80          |
| 17.5 - 25  | STANDARD     | 94030651 | L5S      | 24 | 14.00/1.5 | 14.00/1.3 ; 14.00/1.4 (DC)   | 17.2 | 54.1  | 24.8 | 159.2 | TL   | 80          |
| 17.5 - 25  | STANDARD     | 94025886 | L5S      | 20 | 14.00/1.5 | 14.00/1.3 ; 14.00/1.4 (DC)   | 17.2 | 54.1  | 24.8 | 159.2 | TL   | 80          |
| 17.5 - 25  | STEEL BELTED | 94040216 | L5S      | 20 | 14.00/1.5 | 14.00/1.3 ; 14.00/1.4 (DC)   | 17.2 | 54.1  | 24.8 | 159.2 | TL   | 80          |
| 17.5 - 25  | STEEL BELTED | 94040568 | L5S      | 24 | 14.00/1.5 | 14.00/1.3 ; 14.00/1.4 (DC)   | 17.2 | 54.1  | 24.8 | 159.2 | TL   | 80          |
| 18.00 - 25 | ARASHIELD    | 94052981 | L5S      | 40 | 13.00/2.5 | 15.00/2.5                    | 20.4 | 65.6  | 30.1 | 201.5 | TL   | 105         |
| 18.00 - 25 | STANDARD     | 94026807 | L5S      | 28 | 13.00/2.5 | 15.00/2.5                    | 20.4 | 65.6  | 30.1 | 201.5 | TL   | 105         |
| 18.00 - 25 | STANDARD     | 94025718 | L5S      | 40 | 13.00/2.5 | 15.00/2.5                    | 20.4 | 65.6  | 30.1 | 201.5 | TL   | 105         |
| 18.00 - 25 | STANDARD     | 94053230 | L5S      | 32 | 13.00/2.5 | 15.00/2.5                    | 20.4 | 65.6  | 30.1 | 201.5 | TL   | 105         |
| 18.00 - 25 | STEEL BELTED | 94040223 | L5S      | 28 | 13.00/2.5 | 15.00/2.5                    | 20.4 | 65.6  | 30.1 | 201.5 | TL   | 105         |
| 18.00 - 25 | STEEL BELTED | 94044696 | L5S      | 40 | 13.00/2.5 | 15.00/2.5                    | 20.4 | 65.6  | 30.1 | 201.5 | TL   | 105         |
| 20.5 - 25  | STANDARD     | 94069859 | L5S      | 20 | 17.00/2.0 |                              | 20.9 | 61.6  | 0    | 0     | TL   | 101         |
| 26.5 - 25  | ARASHIELD    | 94052998 | L5S      | 36 | 22.00/3.0 |                              | 27.6 | 70.8  | 32.1 | 209.5 | TL   | 121         |
| 26.5 - 25  | STEEL BELTED | 94039951 | L5S      | 28 | 22.00/3.0 |                              | 27.6 | 70.8  | 32.1 | 209.5 | TL   | 121         |
| 26.5 - 25  | STEEL BELTED | 94045488 | L5S      | 32 | 22.00/3.0 |                              | 27.6 | 70.8  | 32.1 | 209.5 | TL   | 121         |
| 29.5 - 29  | ARASHIELD    | 94064267 | L5S      | 40 | 25.00/3.5 | 24.00/3.5                    | 29.7 | 79.5  | 34.7 | 237   | TL   | 131         |
| 29.5 - 29  | STEEL BELTED | 94058242 | L5S      | 40 | 25.00/3.5 | 24.00/3.5                    | 29.7 | 79.5  | 34.7 | 237   | TL   | 131         |
| 29.5 - 29  | STEEL BELTED | 94040407 | L5S      | 28 | 25.00/3.5 | 24.00/3.5                    | 29.7 | 79.5  | 34.7 | 237   | TL   | 131         |
| 35/65 - 33 | ARASHIELD    | 94063864 | L5S      | 48 | 28.00/3.5 |                              | 36.2 | 82.1  | 0    | 0     | TL   | 123         |
| 35/65 - 33 | STEEL BELTED | 94060931 | L5S      | 48 | 28.00/3.5 |                              | 36.2 | 82.1  | 0    | 0     | TL   | 123         |
| 45/65 - 45 | STEEL BELTED | 94058730 | L5S      | 58 | 36.00/4.5 |                              | 45.1 | 108.3 | 0    | 0     | TL   | 146         |

Rolling Circumference & SLR values are at rated Load and inflation pressure. These values may vary at different Load and pressure condition.

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