

SM 55 L5S - Technical Specifications



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

| | |
|-----------|-----------|
| Version | ARASHIELD |
| Type | TL |
| Tyre Size | 17.5 - 25 |

Dimensions US Standard

| | |
|------------------------------|----------------------------|
| Usa code | 94052974 |
| Ply Rating | 24 |
| Overall Width (inch) | 17.2 |
| Overall Diameter (inch) | 54.1 |
| Static Loaded Radius (inch) | 24.8 |
| Rolling Circumference (inch) | 159.2 |
| Rim Rec | 14.00/1.5 |
| Rim Alt | 14.00/1.3 ; 14.00/1.4 (DC) |
| TRA Code | L5S |
| Tread Depth | 80 |

Load capacity (lbs)

| mph / psi | 98 |
|-----------|-------|
| 5 | 20000 |
| 10 | 17400 |
| 15 | 16000 |

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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