

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

International Standard

Construction

 BIAS

Machinery

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

| | |
|-----------|-----------|
| Version | ARASHIELD |
| Type | TL |
| Tyre Size | 29.5 - 29 |

Dimensions International Standard

| | |
|----------------------------|-----------|
| Ply Rating | 40 |
| Overall Width (mm) | 755 |
| Overall Diameter (mm) | 2020 |
| Static Loaded Radius (mm) | 882 |
| Rolling Circumference (mm) | 6021 |
| Rim Rec | 25.00/3.5 |
| Rim Alt | 24.00/3.5 |
| TRA Code | L5S |
| Tread Depth | 104 |

Load capacity (Kg)

| | |
|------------|-------|
| km/h / bar | 6.25 |
| 10 | 23600 |
| 15 | 20530 |
| 25 | 18880 |

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

Printed on 5/1/2025 4:38 AM

All product data contained in this publication are for information purposes only and may be modified at any time without prior notice. Balkrishna Industries Ltd. or any of its subsidiary companies does not undertake any responsibility or liability for undetected errors and/or misprints. All rights reserved. The materials and contents of this publication and the website are the exclusive property of Balkrishna Industries Ltd. and are protected by industrial and/or intellectual property laws. The user is not permitted to copy, reproduce, transfer, upload, make use of, publish or spread any contents, in whole or in part, on paper format, electronic format or otherwise without prior written consent by Balkrishna Industries Ltd..