

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	STEEL BELTED
Type	TL
Tyre Size	29.5 - 29

Dimensions US Standard

Usa code	94058242
Ply Rating	40
Overall Width (inch)	29.7
Overall Diameter (inch)	79.5
Static Loaded Radius (inch)	34.7
Rolling Circumference (inch)	237
Rim Rec	25.00/3.5
Rim Alt	24.00/3.5
TRA Code	L5S
Tread Depth	131

Load capacity (lbs)

mph / psi	91
5	52000
10	45300
15	41600

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

Printed on 4/24/2025 6:41 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..