

RM 500 - Technical Specifications



Description

RM 500 is a steel-belted radial tire suitable for harvester implement applications. It features a strong casing and a special tread design providing high load capacity and particular cut-and-chip resistance. Thanks to its large footprint, RM 500 ensures great pressure distribution on the ground with reduced soil compaction in addition to excellent traction.

UM

US Standard

Construction

 RADIAL

Machinery

Agriculture: Harvester

| | |
|--------------------|-----------------|
| Version | STEEL BELTED |
| Type | TL |
| Tyre Size | 500/70 R 24 |
| LI/SS | 167 A8 / 155 A8 |
| LI/SS DRIVE WHEEL | 155 A8 |
| LI/SS FREE ROLLING | 167 A8 |

Dimensions US Standard

| | |
|------------------------------|-----------------|
| Usa code | 94062430 |
| Section Width (inch) | 19.8 |
| Overall Diameter (inch) | 51.6 |
| Static Loaded Radius (inch) | 22.5 |
| Rolling Circumference (inch) | 153.8 |
| Rim Rec | W 16 L |
| Rim Alt | W 15 L |
| ECE | E11-106R-005989 |

Load capacity (lbs)

| mph / psi | 12 | 15 | 17 | 23 | 29 | 35 | 41 |
|-----------------|------|------|------|------|------|-------|-------|
| 25 Free Rolling | 5050 | 5780 | 6490 | 7940 | 9140 | 10580 | 12010 |
| 25 Drive Wheel | 3590 | 4100 | 4620 | 5640 | 6490 | 7520 | 8540 |

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

Printed on 02/05/2025 05:21

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..