

# 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	500/85 R 24
LI/SS	182 A8 / 170 A8
LI/SS DRIVE WHEEL	170 A8
LI/SS FREE ROLLING	182 A8

## Dimensions US Standard

Usa code	94075522
Section Width (inch)	20.5
Overall Diameter (inch)	57.5
Static Loaded Radius (inch)	24.5
Rolling Circumference (inch)	172.5
Rim Rec	W 16 L
Rim Alt	W 15 L
ECE	E11-106R-005991

## Load capacity (lbs)

mph / psi	17	23	29	35	41	46	52	58
25 Free Rolling	7870	9560	11060	12740	14430	15550	17050	18740
25 Drive Wheel	5560	6750	7800	8990	10180	10980	12040	13230

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

Printed on 4/7/2025 2:22 PM

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..