

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

International 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 International Standard

Section Width (mm)	520
Overall Diameter (mm)	1460
Static Loaded Radius (mm)	622
Rolling Circumference (mm)	4382
SRI (mm)	700
Rim Rec	W 16 L
Rim Alt	W 15 L
ECE	E11-106R-005991

Load capacity (Kg)

km/h / bar	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0
40 Free Rolling	3570	4335	5015	5780	6545	7055	7735	8500
40 Drive Wheel	2520	3060	3540	4080	4620	4980	5460	6000

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

Printed on 28/02/2025 07:35

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..