

RT 853 - Technical Specifications



Description

RT 853 is a R-1 tire for tractors and vineyard harvesters in soil tillage and vineyard harvesting applications. It features great traction, load capacity and self-cleaning properties.

UM

International Standard

Construction

 RADIAL

Machinery

Agriculture: Tractor • Vineyard Harvester

Version	STANDARD
Type	TL
Tyre Size	480/80 R 38 (18.4 R 38)
LI/SS	149 A8/B

Dimensions International Standard

Section Width (mm)	475
Overall Diameter (mm)	1747
Static Loaded Radius (mm)	793
Rolling Circumference (mm)	5300
SRI (mm)	825
Rim Rec	W 16 L
Rim Alt	W 15 L ; W 14 L
ECE	E4-106R-001822
TRA Code	R1

Load capacity (Kg)

km/h / bar	0.6	0.8	1.0	1.2	1.4	1.6
50	1790	2080	2375	2665	2960	3250
40	1790	2080	2375	2665	2960	3250
30	1915	2230	2545	2855	3170	3480
10 LT	2400	2790	3180	3575	3965	4355
10 HT	1915	2230	2545	2855	3170	3480

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

Printed on 26/04/2025 06:44

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..