

FLOTATION 648 - Technical Specifications



Description

FLOTATION 648 is particularly suitable for field and road transport as well as for spreading operations. Some sizes are designed for hay harvesters/balers. The special tread design allows for carrying very heavy loads at low pressure, guaranteeing at the same time reduced soil compaction and preventing damage to crops.

UM

International Standard

Construction

 BIAS

Machinery

Agriculture: Baler • Hay Harvester • Spreader

Version	STANDARD
Type	TL
Tyre Size	550/45 - 22.5
LI/SS DRIVE WHEEL	147 A8/144 B
LI/SS FREE ROLLING	159 A8/156 B

Dimensions International Standard

Ply Rating	16
Section Width (mm)	525
Overall Diameter (mm)	1070
Static Loaded Radius (mm)	488
Rolling Circumference (mm)	3253
Rim Rec	AG 16.00
ECE	E4-106R-002309

Load capacity (Kg)

km/h / bar	2.40	2.60	2.80
10 FR	5600	5865	6125
20 FR	5040	5280	5515
30 FR	4480	4695	4900
40 FR	4000	4190	4375
50 FR	3600	3770	4000
10 DW	3935	4125	4305
20 DW	3540	3710	3875
30 DW	3145	3300	3445
40 DW	2810	2945	3075
50 DW	2530	2650	2800

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

Printed on 4/12/2025 4:20 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..