

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



Machinery

Agriculture: Baler • Hay Harvester • Spreader

Version	DUAL BEAD
Туре	TL
Tyre Size	600/50 - 22.5
LI/SS DRIVE WHEEL	156 A8/152 B
LI/SS FREE ROLLING	169 A8/165 B

Dimensions International Standard

Ply Rating	20
Section Width (mm)	611
Overall Diameter (mm)	1170
Static Loaded Radius (mm)	510
Rolling Circumference (mm)	3501
Rim Rec	AG 20.00
ECE	E11-106R-004392

Load capacity (Kg)

km/h / bar	3.00	3.10	3.20
10 FR	7820	7975	8120
20 FR	7035	7175	7310
30 FR	6255	6380	6495
40 FR	5585	5695	5800
50 FR	5025	5125	5150
10 DW	5390	5495	5600
20 DW	4850	4945	5040
30 DW	4310	4395	4480
40 DW	3850	3925	4000
50 DW	3465	3535	3550

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 4:14 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..