

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	HD
Type	TL
Tyre Size	700/40 - 22.5
LI/SS DRIVE WHEEL	160 A8/156 B
LI/SS FREE ROLLING	173 A8/169 B

Dimensions International Standard

Ply Rating	18
Section Width (mm)	700
Overall Diameter (mm)	1170
Static Loaded Radius (mm)	510
Rolling Circumference (mm)	3537
Rim Rec	AG 24.00
ECE	E4-106R-002281

Load capacity (Kg)

km/h / bar	2.80	3.00	3.20
10 FR	8415	8765	9100
20 FR	7575	7890	8190
30 FR	6730	7010	7280
40 FR	6010	6260	6500
50 FR	5410	5635	5800
10 DW	5825	6070	6300
20 DW	5240	5460	5670
30 DW	4660	4855	5040
40 DW	4160	4335	4500
50 DW	3745	3900	4000

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

Printed on 5/11/2025 1:42 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..