

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	400/60 - 22.5 (385/65 - 22.5)
LI/SS DRIVE WHEEL	144 A8/140 B
LI/SS FREE ROLLING	156 A8/152 B

Dimensions International Standard

Ply Rating	16
Section Width (mm)	400
Overall Diameter (mm)	1070
Static Loaded Radius (mm)	475
Rolling Circumference (mm)	3233
Rim Rec	AG 11.75
ECE	E4-106R-002336

Load capacity (Kg)

km/h / bar	1.50	2.50	3.50
10 FR	3410	4600	5600
20 FR	3070	4140	5040
30 FR	2725	3680	4480
40 FR	2435	3285	4000
50 FR	2190	2955	3550
10 DW	2385	3220	3920
20 DW	2150	2900	3530
30 DW	1910	2575	3135
40 DW	1705	2300	2800
50 DW	1535	2070	2500

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

Printed on 5/2/2025 10:42 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..