

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	385/65 - 22.5 (400/60 - 22.5)
LI/SS DRIVE WHEEL	148 A8/144 B
LI/SS FREE ROLLING	160 A8/ 156 B

Dimensions International Standard

Ply Rating	18
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-002263

Load capacity (Kg)

km/h / bar	3.80	4.00	4.30
10 FR	5860	6040	6300
20 FR	5275	5435	5670
30 FR	4685	4835	5040
40 FR	4185	4315	4500
50 FR	3765	3885	4000
10 DW	4100	4230	4410
20 DW	3690	3805	3970
30 DW	3280	3380	3530
40 DW	2930	3020	3150
50 DW	2635	2720	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 4:21 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..