

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	154 A8/150 B
LI/SS FREE ROLLING	166 A8/162 B

Dimensions International Standard

Ply Rating	20
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-002046

Load capacity (Kg)

km/h / bar	3.00	3.50	4.00
10 FR	6270	6860	7420
20 FR	5645	6175	6680
30 FR	5020	5490	5935
40 FR	4480	4900	5300
50 FR	4030	4410	4750
10 DW	4440	4860	5250
20 DW	3995	4370	4725
30 DW	3550	3885	4200
40 DW	3170	3470	3750
50 DW	2855	3125	3350

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 12:47 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..