

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

US Standard

Construction

 BIAS

Machinery

Agriculture: Baler • Hay Harvester • Spreader

Version	STANDARD
Type	TL
Tyre Size	500/50 - 22.5
LI/SS DRIVE WHEEL	146 A8/142 B
LI/SS FREE ROLLING	158 A8/155 B

Dimensions US Standard

Usa code	94006335
Ply Rating	16
Section Width (inch)	19.7
Overall Diameter (inch)	42.1
Static Loaded Radius (inch)	18.7
Rolling Circumference (inch)	126
Rim Rec	AG 16.00
ECE	E4-106R-001560

Load capacity (lbs)

mph / psi	38	41	44
5 FR	12070	12590	13120
10 FR	10860	11330	11810
20 FR	9660	10070	10490
25 FR	8620	8990	9370
30 FR	7760	8090	8540
5 DW	8520	8880	9260
10 DW	7670	8000	8330
20 DW	6810	7110	7410
25 DW	6080	6350	6610
30 DW	5480	5710	5840

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 1:47 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..