

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	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 US Standard

Usa code	94027903
Ply Rating	18
Section Width (inch)	27.6
Overall Diameter (inch)	46.1
Static Loaded Radius (inch)	20.1
Rolling Circumference (inch)	139.3
Rim Rec	AG 24.00
ECE	E4-106R-002281

Load capacity (lbs)

mph / psi	41	44	46
5 FR	18550	19230	20060
10 FR	16700	17390	18050
20 FR	14840	15450	16050
25 FR	13250	13800	14330
30 FR	11930	12420	12790
5 DW	12840	13380	13890
10 DW	11550	12040	12500
20 DW	10270	10700	11110
25 DW	9170	9560	9920
30 DW	8260	8600	8820

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

Printed on 26/04/2025 03:41

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..