

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	DUAL BEAD
Type	TL
Tyre Size	550/60 - 22.5
LI/SS DRIVE WHEEL	158 A8/154 B
LI/SS FREE ROLLING	171 A8/167 B

Dimensions US Standard

Usa code	94044474
Ply Rating	20
Section Width (inch)	21.7
Overall Diameter (inch)	48.8
Static Loaded Radius (inch)	21.3
Rolling Circumference (inch)	146.7
Rim Rec	AG 16.00
ECE	E11-106R-004391

Load capacity (lbs)

mph / psi	48	49	51
5 FR	18330	18660	18980
10 FR	16500	16790	17080
20 FR	14670	14920	15190
25 FR	13090	13330	13560
30 FR	11780	11990	12010
5 DW	12660	12900	13120
10 DW	11400	11610	11810
20 DW	10140	10320	10490
25 DW	9050	9210	9370
30 DW	7990	8120	8270

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 12:50 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..