

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	700/40 - 22.5
LI/SS DRIVE WHEEL	148 A8/144 B
LI/SS FREE ROLLING	160 A8/ 157 B

Dimensions US Standard

Usa code	94006472
Ply Rating	12
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	E11-106R-004554

Load capacity (lbs)

mph / psi	22	23	25
5 FR	12900	13410	13890
10 FR	11610	12070	12500
20 FR	10320	10720	11110
25 FR	9210	9580	9920
30 FR	8290	8620	9090
5 DW	9040	9380	9720
10 DW	8130	8440	8750
20 DW	7230	7510	7780
25 DW	6460	6700	6940
30 DW	5810	6030	6170

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

Printed on 30/04/2025 18:56

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..