

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	400/60 - 22.5 (385/65 - 22.5)
LI/SS DRIVE WHEEL	155 A8/151 B
LI/SS FREE ROLLING	167 A8/163 B

Dimensions US Standard

Usa code	94048618
Ply Rating	22
Section Width (inch)	15.7
Overall Diameter (inch)	42.1
Static Loaded Radius (inch)	18.7
Rolling Circumference (inch)	127.3
Rim Rec	AG 11.75
ECE	E11-106R-004389

Load capacity (lbs)

mph / psi	77	81	86
5 FR	15810	16310	16820
10 FR	14220	14680	15130
20 FR	12640	13050	13460
25 FR	11290	11650	12010
30 FR	10160	10480	10750
5 DW	11230	11610	11960
10 DW	10110	10450	10770
20 DW	8980	9280	9570
25 DW	8020	8290	8540
30 DW	7220	7460	7610

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 22:36

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..