

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



Machinery

Agriculture: Baler • Hay Harvester • Spreader

Version	STANDARD
Туре	TL
Tyre Size	385/65 - 22.5 (400/60 - 22.5)
LI/SS DRIVE WHEEL	144 A8/140 B
LI/SS FREE ROLLING	156 A8/152 B

Dimensions US Standard

Usa code	94006281
Ply Rating	16
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	E4-106R-002335

Load capacity (lbs)

mph / psi	22	36	51
5 FR	7520	10140	12350
10 FR	6770	9130	11110
20 FR	6010	8110	9880
25 FR	5370	7240	8820
30 FR	4830	6510	7830
5 DW	5260	7100	8640
10 DW	4740	6390	7780
20 DW	4210	5680	6910
25 DW	3760	5070	6170
30 DW	3380	4560	5510

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 20:41

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..