

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

International Standard

Construction

 BIAS

Machinery

Agriculture: Baler • Hay Harvester • Spreader

Version	STANDARD
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 International Standard

Ply Rating	20
Section Width (mm)	550
Overall Diameter (mm)	1240
Static Loaded Radius (mm)	540
Rolling Circumference (mm)	3725
Rim Rec	AG 16.00
ECE	E11-106R-003657

Load capacity (Kg)

km/h / bar	3.30	3.40	3.50
10 FR	8315	8465	8610
20 FR	7485	7615	7750
30 FR	6655	6770	6890
40 FR	5940	6045	6150
50 FR	5345	5440	5450
10 DW	5745	5850	5950
20 DW	5170	5265	5355
30 DW	4600	4680	4760
40 DW	4105	4180	4250
50 DW	3625	3685	3750

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

Printed on 5/9/2025 2:03 PM

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..