

# 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	500/60 - 22.5
LI/SS DRIVE WHEEL	153 A8/149 B
LI/SS FREE ROLLING	165 A8/161 B

## Dimensions International Standard

<b>Ply Rating</b>	18
<b>Section Width (mm)</b>	500
<b>Overall Diameter (mm)</b>	1170
<b>Static Loaded Radius (mm)</b>	510
<b>Rolling Circumference (mm)</b>	3489
<b>Rim Rec</b>	AG 16.00
<b>Rim Alt</b>	15.00 ; 17.00
<b>ECE</b>	E11-106R-004390

## Load capacity (Kg)

km/h / bar	3.40	3.50	3.60
10 FR	6970	7090	7210
20 FR	6275	6380	6940
30 FR	5580	5675	5770
40 FR	4980	5065	5150
50 FR	4480	4560	4625
10 DW	4940	5025	5110
20 DW	4450	4525	4600
30 DW	3955	4020	4090
40 DW	3530	3590	3650
50 DW	3175	3230	3250

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

Printed on 26/04/2025 06:47

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..