

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 | 385/65 - 22.5 (400/60 - 22.5) |
| LI/SS DRIVE WHEEL | 148 A8/144 B |
| LI/SS FREE ROLLING | 160 A8/ 156 B |

Dimensions US Standard

| | |
|------------------------------|----------------|
| Usa code | 94006298 |
| Ply Rating | 18 |
| 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-002263 |

Load capacity (lbs)

| mph / psi | 55 | 58 | 62 |
|-----------|-------|-------|-------|
| 5 FR | 12920 | 13320 | 13890 |
| 10 FR | 11630 | 11980 | 12500 |
| 20 FR | 10330 | 10660 | 11110 |
| 25 FR | 9230 | 9510 | 9920 |
| 30 FR | 8300 | 8560 | 8820 |
| 5 DW | 9040 | 9330 | 9720 |
| 10 DW | 8130 | 8390 | 8750 |
| 20 DW | 7230 | 7450 | 7780 |
| 25 DW | 6460 | 6660 | 6940 |
| 30 DW | 5810 | 6000 | 6170 |

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

Printed on 5/1/2025 9:45 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..