

V-FLEXA - Technical Specifications



Description

V-FLEXA is a radial tire specifically designed for agricultural trailers. It is a latest-generation flotation product featuring VF technology, which enables the transport of heavy loads both in the fields and on the road with an inflation pressure that is 30% less than that of a standard tire of the same size. Additional steel belts confer major resistance to the casing against impacts. Not only does V-FLEXA support heavy loads in full safety, it also avoids soil compaction thanks to perfect weight distribution. Moreover, V-FLEXA features great self-cleaning properties, durability as well as low rolling resistance.

UM

International Standard

Construction

 RADIAL

Machinery

Agriculture: Trailer

| | |
|--------------------|------------------|
| Version | STEEL BELTED |
| Type | TL |
| Tyre Size | VF 750/60 R 30.5 |
| LI/SS | 187 D |
| LI/SS DRIVE WHEEL | 187 D |
| LI/SS FREE ROLLING | 187 D |

Dimensions International Standard

| | |
|----------------------------|-----------------|
| Section Width (mm) | 780 |
| Overall Diameter (mm) | 1678 |
| Static Loaded Radius (mm) | 728 |
| Rolling Circumference (mm) | 5085 |
| SRI (mm) | 800 |
| Rim Rec | AG 24.00 |
| ECE | E11-106R-008147 |

Load capacity (Kg)

| km/h / bar | 0.8 | 1.2 | 1.6 | 2.0 | 2.4 | 2.8 | 3.2 |
|------------|------|------|------|-------|-------|-------|-------|
| 70 | 3550 | 4530 | 5325 | 6215 | 7015 | 7990 | 8875 |
| 65 | 3900 | 4975 | 5850 | 6825 | 7705 | 8775 | 9750 |
| 50 | 4565 | 5820 | 6850 | 7990 | 9015 | 10270 | 11410 |
| 40 | 5035 | 6420 | 7550 | 8810 | 9940 | 11325 | 12580 |
| 10 | 6400 | 8155 | 9595 | 11195 | 12635 | 14395 | 15990 |

Printed on 5/20/2024 7:18 AM

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..