

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 750/45 R 26.5
LI/SS	176 D
LI/SS DRIVE WHEEL	176 D
LI/SS FREE ROLLING	176 D

Dimensions International Standard

Section Width (mm)	755
Overall Diameter (mm)	1349
Static Loaded Radius (mm)	585
Rolling Circumference (mm)	4095
SRI (mm)	650
Rim Rec	AG 24.00
ECE	E11-106R-008832

Load capacity (Kg)

km/h / bar	0.8	1.2	1.6	2.0	2.4	2.8	3.2
70	2590	3300	3880	4530	5110	5820	6465
65	2840	3625	4260	4970	5610	6390	7100
50	3325	4240	4990	5820	6565	7480	8310
40	3665	4675	5500	6415	7240	8245	9160
10	4660	5940	6990	8155	9200	10485	11645

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

Printed on 16/05/2025 13:37

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..