

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	VF800/45R26.5
LI/SS	179 D
LI/SS DRIVE WHEEL	179 D
LI/SS FREE ROLLING	179 D

Dimensions International Standard

Section Width (mm)	805
Overall Diameter (mm)	1393
Static Loaded Radius (mm)	602
Rolling Circumference (mm)	4213
SRI (mm)	675
Rim Rec	AG 28.00
Rim Alt	AG 24.00
ECE	E11-106R-0010576

Load capacity (Kg)

km/h / bar	0.8	1.2	1.6	2	2.4	2.8	3.2
70	2825	3600	4235	4940	5575	6350	7055
65	3100	3955	4650	5425	6125	6975	7750
50	3630	4630	5445	6350	7170	8165	9070
40	4000	5100	6000	7000	7900	9000	10000
10	5085	6485	7630	8900	10045	11440	12710

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

Printed on 23/02/2025 03:45

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..