

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

US 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 US Standard

Usa code	94512751
Section Width (inch)	31.7
Overall Diameter (inch)	54.8
Static Loaded Radius (inch)	23.7
Rolling Circumference (inch)	165.9
Rim Rec	AG 28.00
Rim Alt	AG 24.00
ECE	E11-106R-0010576

Load capacity (lbs)

mph / psi	12	17	23	29	35	41	46
45	6230	7940	9340	10900	12300	14000	15560
40	6840	8720	10260	11960	13510	15380	17090
30	8010	10210	12010	14000	15810	18000	20000
25	8820	11250	13230	15440	17420	19850	22050
5	11210	14300	16830	19630	22150	25220	28020

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

Printed on 6/3/2025 12:32 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..