

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

Dimensions US Standard

Usa code	94074822
Section Width (inch)	29.7
Overall Diameter (inch)	53.1
Static Loaded Radius (inch)	23
Rolling Circumference (inch)	161.2
Rim Rec	AG 24.00
ECE	E11-106R-008832

Load capacity (lbs)

mph / psi	12	17	23	29	35	41	46
45	5710	7280	8560	9990	11270	12840	14260
40	6270	8000	9400	10960	12370	14090	15660
30	7330	9350	11010	12840	14480	16490	18320
25	8080	10310	12130	14150	15970	18180	20200
5	10280	13100	15410	17980	20290	23120	25680

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..