

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 710/50 R 30.5
LI/SS	178 D
LI/SS DRIVE WHEEL	178 D
LI/SS FREE ROLLING	178 D

Dimensions US Standard

Usa code	94074846
Section Width (inch)	28.6
Overall Diameter (inch)	58.5
Static Loaded Radius (inch)	25.7
Rolling Circumference (inch)	177.6
Rim Rec	AG 24.00
ECE	E11-106R-008831

Load capacity (lbs)

mph / psi	12	17	23	29	35	41	46
45	6020	7690	9030	10540	11900	13550	15050
40	6620	8440	9930	11580	13070	14890	16540
30	7740	9880	11610	13550	15290	17420	19350
25	8540	10880	12800	14940	16860	19210	21330
5	10850	13840	16270	18990	21430	24410	27120

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

Printed on 26/04/2025 06:38

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..