

AGRIMAX V-FLECTO - Technical Specifications



Description

AGRIMAX V-FLECTO is BKT's response to the challenging demand of both technology and performance for high-power tractors. This tire is perfect for soil tillage and haulage applications thanks to reduced soil compaction and self-cleaning properties. With the innovative VF technology, AGRIMAX V-FLECTO can carry heavy loads with a lower inflating pressure compared to standard and IF tires, reaching high speeds. It also features the Narrow Rim Option that allows mounting standard rims on the tire. BKT has designed this tire with optimized geometry to enhance driving comfort both in the fields and on the road reducing fuel consumption.

UM

US Standard

Construction

 RADIAL

Machinery

Agriculture: High-Power Tractor

Version	STANDARD
Type	TL
Tyre Size	VF 580/85 R 42 CFO
LI/SS	183 D

Dimensions US Standard

Usa code	94065646
Section Width (inch)	23.9
Overall Diameter (inch)	81
Static Loaded Radius (inch)	36.3
Rolling Circumference (inch)	242.8
Rim Rec	DW20B
Rim Alt	DW18B ; MW20B
ECE	E11-106R-006444
TRA Code	R1W

Load capacity (lbs)

mph / psi	09	12	15	17	20	23	29	35	41
45	7550	8770	10010	11230	12470	13690	15100	15970	17550
From 40 to 25	8300	9640	11000	12350	13700	15050	16590	17560	19300
20	8740	9840	11220	12600	13980	15350	16930	17910	19680
12	8630	10030	11440	12840	14250	15650	17260	18260	20060
5	9130	10610	12100	13580	15070	16560	18250	19310	21220
Upto 20 Cyc	9410	10950	12490	14020	15550	17080	18830	19930	21890
Upto 10 Cyc	11240	13070	14900	16730	18560	20390	22490	23790	26130
Upto 5 Cyc	12320	14320	16320	18330	20340	22340	24640	26070	28640
5 HT	8470	9840	11220	12600	13980	15350	16930	17910	19680

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 12:26 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..