

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

International Standard

Construction

 RADIAL

Machinery

Agriculture: High-Power Tractor

Version	STANDARD
Type	TL
Tyre Size	VF 520/85 R 42 CFO
LI/SS	180 D

Dimensions International Standard

Section Width (mm)	535
Overall Diameter (mm)	1951
Static Loaded Radius (mm)	876
Rolling Circumference (mm)	5841
SRI (mm)	925
Rim Rec	DW 18 L
ECE	E11-106R-007169
TRA Code	R1W

Load capacity (Kg)

km/h / bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2
70	2840	3350	3860	4300	4805	5245	5755	6190	6775	7280
From 65 to 40	3120	3680	4240	4720	5280	5760	6320	6800	7440	8000
30	3185	3755	4325	4815	5390	5880	6450	6940	7590	8160
20	3245	3830	4410	4910	5495	5995	6575	7075	7740	8320
10	3435	4050	4665	5195	5810	6340	6955	7480	8185	8800
Upto 30 Cyc	3545	4180	4815	5360	5995	6540	7175	7720	8445	9080
Upto 15 Cyc	4230	4990	5750	6400	7155	7805	8565	9215	10085	10840
Upto 10 Cyc	4635	5465	6300	7010	7845	8555	9390	10100	11050	11880
10 HT	3185	3755	4325	4815	5390	5880	6450	6940	7590	8160

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

Printed on 4/4/2025 11:34 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..