

AGRIMAX FORCE - Technical Specifications



Description

AGRIMAX FORCE, the high-end product of BKT, is a radial tire specially designed for soil tillage, haulage and harvesting applications with high-power tractors and harvesters, ensuring top performance and efficiency. Thanks to its IF technology, this tire can carry heavy loads with a lower inflating pressure compared to a standard tire reducing soil compaction. AGRIMAX FORCE features a reinforced bead and provides enhanced traction, top self-cleaning properties and fuel economy in addition to a comfortable riding experience.

UM

International Standard

Construction

 RADIAL

Machinery

Agriculture: Harvester • High-Power Tractor

Version	STANDARD
Type	TL
Tyre Size	IF 480/95 R 50
LI/SS	170 D

Dimensions International Standard

Section Width (mm)	479
Overall Diameter (mm)	2170
Static Loaded Radius (mm)	1002
Rolling Circumference (mm)	6574
SRI (mm)	1025
Rim Rec	DW 16 B
ECE	E11-106R-004898
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
70	2565	2945	3385	3820	4255	4695	5130	5460
From 65 to 40	2820	3240	3720	4200	4680	5160	5640	6000
30	2930	3365	3865	4365	4865	5365	5865	6240
20	3045	3495	4015	4535	5050	5570	6090	6480
10	3580	4110	4720	5330	5940	6550	7160	7620
*Upto 10 Cyc with front loader	3945	4535	5205	5880	6550	7220	7895	8400
10HT	2930	3365	3865	4365	4865	5365	5865	6240

* *For Upto 10 Cyc with front loader application inflation pressure to be increased by 0.8 bar.

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

Printed on 4/22/2025 8:16 AM

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..