

# 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

US 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 US Standard

Usa code	94058006
Section Width (inch)	18.9
Overall Diameter (inch)	85.4
Static Loaded Radius (inch)	39.4
Rolling Circumference (inch)	258.8
Rim Rec	DW 16 B
ECE	E11-106R-004898
TRA Code	R1W

## Load capacity (lbs)

mph / psi	9	12	15	17	20	23	29	35
45	5650	6490	7460	8420	9380	10350	11310	12040
From 40 to 25	6220	7140	8200	9260	10320	11380	12430	13200
20	6460	7420	8520	9620	10720	11830	12930	13760
12	6710	7700	8850	10000	11130	12280	13430	14290
5	7890	9060	10410	11750	13090	14440	15780	16800
*Upto 5 Cyc with front loader	8700	10000	11470	12960	14440	15920	17400	18520
5HT	6460	7420	8520	9620	10720	11830	12930	13760

\* \*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 22/02/2025 05:47

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..