

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	SPECIAL
Type	TL
Tyre Size	IF 710/70 R 42 CFO
LI/SS	179 D

Dimensions US Standard

Usa code	94060078
Section Width (inch)	28.2
Overall Diameter (inch)	81.1
Static Loaded Radius (inch)	36.2
Rolling Circumference (inch)	242.8
Rim Rec	DW 25 B
Rim Alt	DW 23 B
ECE	E4-106R-001830
TRA Code	R1W

Load capacity (lbs)

mph / psi	9	12	15	17	20	23	29	35
45	7300	8390	9630	10880	12120	13370	14600	15540
From 40 to 25	8020	9230	10590	11960	13330	14690	16060	17100
20	8340	9590	11010	12430	13860	15280	16700	17770
12	8660	9950	11430	12910	14380	15860	17340	18450
5	10180	11710	13450	15180	16920	18650	20390	21690
Upto 20 Cyc	10430	11990	13770	15540	17320	19090	20880	22210
Upto 10 Cyc	12430	14300	16410	18530	20650	22770	24890	26480
Upto 5 Cyc	13630	15670	18000	20330	22650	24980	27290	29040
5 HT	8340	9590	11010	12430	13860	15280	16700	17770

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 9:37 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..