

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 800/70 R 38 CFO
LI/SS	184 D

Dimensions US Standard

Usa code	94055784
Section Width (inch)	31.3
Overall Diameter (inch)	82.1
Static Loaded Radius (inch)	36.3
Rolling Circumference (inch)	243.5
Rim Rec	DW 27 B
Rim Alt	DW 25 B, DW 28 B, DW 30 B
ECE	E11-106R-006497
TRA Code	R1W

Load capacity (lbs)

mph / psi	9	12	15	17	20	23	29	35
45	8480	9920	11360	12630	13900	14980	16790	18050
from 40 to 25	9330	10910	12500	13890	15820	16470	18450	19800
20	9690	11340	13000	14440	15880	17120	19180	20630
12	10060	11780	13490	14990	16490	17780	19920	21430
5	11840	13860	15870	17640	19400	20910	23420	25200
Upto 20 Cyc	12110	14190	16250	18050	19850	21410	23980	25790
Upto 10 Cyc	14450	16910	19370	21530	23680	25520	28590	30750
Upto 5 Cyc	15850	18550	21240	23610	25970	27990	31360	33730
5 HT	9690	11340	13000	14440	15880	17120	19180	20630

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 11:39 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..