

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 42 CFO
LI/SS	192 D

Dimensions US Standard

Usa code	94073658
Section Width (inch)	31.3
Overall Diameter (inch)	84.6
Static Loaded Radius (inch)	37.4
Rolling Circumference (inch)	252
Rim Rec	DW 27 B
Rim Alt	DW 25 B, DW 28 B, DW 30 B
ECE	E11-106R-006481
TRA Code	R1W

Load capacity (lbs)

mph / psi	9	12	15	17	20	23	29	35	41	46
45	8780	10340	11920	13280	14840	16200	17760	19120	20910	22480
from 40 to 25	9640	11370	13100	14580	16310	17780	19510	20990	22980	24700
20	10020	11820	13620	15160	16960	18500	20300	21840	23890	25690
12	10410	12280	14150	15750	17620	19220	21080	22680	24820	26680
5	12240	14430	16630	18510	20710	22590	24780	26670	29170	31360
Upto 20 Cyc	12530	14780	17020	18950	21190	23120	25370	27300	29860	32100
Upto 10 Cyc	14940	17620	20300	22590	25270	27560	30240	32540	35600	38280
Upto 5 Cyc	16380	19320	22260	24770	27720	30230	33170	35680	39050	41980
10HT	10020	11820	13620	15160	16960	18500	20300	21840	23890	25690

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

Printed on 30/04/2025 19:25

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..