

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 800/70 R 42 CFO
LI/SS	186 D

Dimensions International Standard

Section Width (mm)	794
Overall Diameter (mm)	2150
Static Loaded Radius (mm)	950
Rolling Circumference (mm)	6400
SRI (mm)	1025
Rim Rec	DW 27 B
Rim Alt	DW 25 B, DW 28 B, DW 30 B
ECE	E4-106R-002650
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	4060	4665	5355	6050	6740	7430	8125	8645
From 65 to 40	4465	5130	5890	6650	7410	8170	8930	9500
30	4640	5335	6125	6915	7705	8495	9285	9880
20	4820	5540	6360	7180	8000	8820	9640	10260
10	5670	6515	7480	8445	9410	10375	11340	12065
Upto 30 Cyc	5800	6665	7655	8645	9630	10620	11605	12350
Upto 15 Cyc	6920	7950	9125	10305	11485	12660	13840	14725
Upto 10 Cyc	7590	8720	10010	11305	12595	13885	15180	16150
10HT	4640	5335	6125	6915	7705	8495	9285	9880

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

Printed on 4/5/2025 3:00 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..