

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 900/50 R 42 CFO
LI/SS	180 D

Dimensions International Standard

Section Width (mm)	881
Overall Diameter (mm)	1955
Static Loaded Radius (mm)	872
Rolling Circumference (mm)	5830
SRI (mm)	950
Rim Rec	DW 30 B
Rim Alt	TW 30 B
ECE	E11-106R-006492
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	3345	3855	4440	4950	5530	6040	6770	7280
From 65 to 40	3680	4240	4880	5440	6080	6640	7440	8000
30	3825	4405	5075	5655	6320	6905	7735	8320
20	3970	4575	5270	5875	6565	7170	8035	8640
10	4670	5380	6195	6905	7720	8430	9445	10160
Upto 30 Cyc	4780	5510	6340	7070	7900	8630	9670	10400
Upto 15 Cyc	5700	6570	7560	8430	9420	10290	11530	12400
Upto 10 Cyc	6255	7205	8295	9245	10335	11285	12645	13600
10HT	3825	4405	5075	5655	6320	6905	7735	8320

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

Printed on 5/2/2025 4:50 PM

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..