

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 420/85 R 38
LI/SS	155 D

Dimensions International Standard

Section Width (mm)	419
Overall Diameter (mm)	1670
Static Loaded Radius (mm)	780
Rolling Circumference (mm)	5017
SRI (mm)	800
Rim Rec	DW 14 L
Rim Alt	DW 15 L
ECE	E11-106R-004897
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	1655	1900	2180	2465	2745	3030	3310	3525
from 65 to 40	1820	2090	2400	2710	3020	3330	3640	3875
30	1890	2170	2495	2815	3140	3460	3785	4030
20	1965	2255	2590	2925	3260	3595	3930	4185
10	2310	2650	3045	3440	3835	4225	4620	4920
*Upto 10 Cyc with front loader	2545	2925	3360	3790	4225	4660	5095	5425
10 HT	1890	2170	2495	2815	3140	3460	3785	4030

* *For Upto 10 Cyc with front loader application inflation pressure to be increased by 0.8 bar.

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 11:37 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..