

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 38 CFO
LI/SS	184 D

Dimensions International Standard

Section Width (mm)	794
Overall Diameter (mm)	2085
Static Loaded Radius (mm)	923
Rolling Circumference (mm)	6184
SRI (mm)	975
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 (Kg)

km/h / bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4
70	3845	4500	5155	5730	6305	6795	7615	8190
from 65 to 40	4230	4950	5670	6300	6930	7470	8370	9000
30	4395	5145	5895	6550	7205	7765	8700	9360
20	4565	5345	6120	6800	7480	8065	9035	9720
10	5370	6285	7200	8000	8800	9485	10625	11430
Upto 30 Cyc	5495	6435	7370	8190	9005	9710	10880	11700
Upto 15 Cyc	6555	7670	8785	9765	10740	11575	12970	13950
Upto 10 Cyc	7190	8415	9635	10710	11780	12695	14225	15300
10 HT	4395	5145	5895	6550	7205	7765	8700	9360

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 19:09

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..