

AGRIMAX PROHARVEST - Technical Specifications



Description

AGRIMAX PROHARVEST is BKT's response to the current market needs in terms of combines and harvesting machines. The advanced VF (Very High Flexion) technology allows AGRIMAX PROHARVEST to carry 40% more load compared to standard tires with the same tire pressure minimizing soil compaction. Moreover, the three layers of steel belts combined with the cut and chip resistant compound ensure excellent puncture resistance, even on case of stubbles or crops leftovers on the field. The structure of the tire with a reinforced bead and a strong polyester carcass is synonym of durability and stability of the tire even during heavy duty operation. The tire casing, engineered to guarantee high load capacity, combined with the CFO (Cyclic Field Operation) technology allows AGRIMAX PROHARVEST to handle temporary overloads during operations like harvesting, reducing stress and wear on the tire. Once the load is reduced, the tire returns to its standard operating condition, thus extending its service life and improving operational efficiency. The open shoulder design improves traction on rough and wet terrain while facilitating the ejection of mud and debris, ensuring smooth transitions from field to road and enhancing safety. On the field and on the road AGRIMAX PROHARVEST can reach up to 65km/h making your transit operation easier and faster thus improving overall productivity.

UM

International Standard

Construction

 RADIAL

Machinery

Agriculture: Harvester

Version

STEEL BELTED

Type

TL

Tyre Size	VF1000/55 R 32 CFO
LI/SS	197 D
Dimensions International Standard	
Section Width (mm)	1006
Overall Diameter (mm)	1900
Static Loaded Radius (mm)	841
Rolling Circumference (mm)	5703
SRI (mm)	900
Rim Rec	36.00 VA (multi-piece)
ECE	E11-106R-0010574

Load capacity (Kg)

km/h / bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2
70	4560	5265	5965	6785	7485	8300	9240	9940	10875	11690
from 65 to 40	5015	5785	6555	7455	8225	9125	10155	10925	11955	12850
30	5115	5900	6690	7605	8395	9310	10360	11145	12195	13110
20	5215	6015	6820	7755	8555	9490	10560	11365	12430	13365
10	5515	6365	7210	8200	9050	10040	11170	12015	13150	14135
*Upto 30 Cyc	5690	6565	7440	8460	9335	10360	11525	12400	13565	14585
*Upto 15 Cyc	6795	7840	8885	10105	11150	12365	13760	14805	16200	17415
*Upto 10 Cyc	7445	8590	9735	11070	12215	13555	15080	16225	17750	19085
10HT	5115	5900	6690	7605	8395	9310	10360	11145	12195	13110

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

Printed on 4/26/2025 10:52 AM

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