

# 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

US Standard

## Construction

 RADIAL

## Machinery

Agriculture: Harvester

Version

STEEL BELTED

Type

TL

<b>Tyre Size</b>	VF1000/55 R 32 CFO
<b>LI/SS</b>	197 D

### Dimensions US Standard

<b>Usa code</b>	94076512
<b>Section Width (inch)</b>	39.6
<b>Overall Diameter (inch)</b>	74.8
<b>Static Loaded Radius (inch)</b>	33.1
<b>Rolling Circumference (inch)</b>	224.5
<b>Rim Rec</b>	36.00 VA (multi-piece)
<b>ECE</b>	E11-106R-0010574

### Load capacity (lbs)

mph / psi	9	12	15	17	20	23	29	35	41	46
45	10050	11610	13150	14960	16500	18300	20370	21910	23970	25770
from 40 to 25	11060	12750	14450	16430	18130	20120	22390	24080	26350	28330
20	11280	13010	14750	16770	18510	20520	22840	24570	26880	28900
12	11500	13260	15030	17100	18860	20920	23280	25050	27400	29460
5	12160	14030	15890	18080	19950	22130	24620	26490	28990	31160
*Upto 20 Cyc	12540	14470	16400	18650	20580	22840	25410	27340	29900	32150
*Upto 10 Cyc	14980	17280	19590	22280	24580	27260	30330	32640	35710	38390
*Upto 5 Cyc	16410	18940	21460	24400	26930	29880	33240	35770	39130	42070
10HT	11280	13010	14750	16770	18510	20520	22840	24570	26880	28900

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

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