

AGRIMAX PROCROP - Technical Specifications



Description

AGRIMAX PROCROP is precisely engineered to meet modern farming demand in row crop and spraying applications. The advanced VF (Very High Flexion) technology allows AGRIMAX PROCROP to carry 40% more load compared to standard tires with same tire pressure. At the same time, the wide footprint of AGRIMAX PROCROP ensures low soil compaction and excellent load distribution that avoids damage to crops. The lug block design of AGRIMAX PROCROP is optimized to enhance traction on less compact soils, such as sandy or freshly plowed fields. This feature allows the tire to perform effectively in challenging conditions, ensuring excellent grip and reducing the risk of slippage. On asphalt, good roadability is guaranteed by the closed tread center and the strong sidewall that gives high lateral stability while travelling on the road. AGRIMAX PROCROP ensures superior performance even at high speed of 65 km/h. The strong polyester structure of the tire provides improved durability, better handling as well as dimensional stability enhancing vehicle stability and control. The steel belts offer excellent puncture resistance.

UM

US Standard

Construction

RADIAL

Machinery

Agriculture: Sprayer

Version	STEEL BELTED
Type	TL
Tyre Size	VF320/90R46 CFO
LI/SS	165 D

Dimensions US Standard

Usa code	94514700
Section Width (inch)	12.7
Overall Diameter (inch)	68.9
Static Loaded Radius (inch)	32.2
Rolling Circumference (inch)	210.4
Rim Rec	DW11
Rim Alt	W11;DW10
ECE	E11-106R-0011308

Load capacity (lbs)

mph / psi	14	12	20	23	26	29	32	35	38	41	44	47	49	52	55	58	61	64
45	4520	5050	5680	6210	6520	6840	7050	7260	7620	8000	8300	8620	8890	9150	9410	9670	10090	10510
from 40 to 25	4890	5460	6140	6710	7050	7390	7620	7840	8240	8640	8980	9320	9610	9890	10170	10450	10910	11360
20	4990	5570	6270	6850	7190	7540	7780	8010	8400	8810	9160	9510	9800	10090	10380	10660	11130	11590
12	5090	5680	6390	6980	7330	7690	7930	8160	8580	8990	9340	9700	9990	10290	10590	10880	11360	11820
5*	5380	6000	6750	7380	7750	8130	8380	8620	9070	9510	9880	10260	10560	10870	11190	11500	12000	12490
Upto 10 Cyc.	6630	7400	8320	9090	9550	10010	10320	10630	11170	11700	12160	12630	13010	13400	13780	14170	14790	15390
Upto 20 Cyc.	5560	6200	6970	7620	8010	8390	8650	8910	9360	9820	10200	10590	10910	11230	11560	11880	12390	12900

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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