

# 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 cultures. 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

International Standard

## Construction

 RADIAL

## Machinery

Agriculture: Sprayer

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

## Dimensions International Standard

Section Width (mm)	321
Overall Diameter (mm)	1748
Static Loaded Radius (mm)	817
Rolling Circumference (mm)	5345
SRI (mm)	825
Rim Rec	W 11
Rim Alt	W 10
ECE	E11-106R-0011308

## Load capacity (Kg)

km/h / bar	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4
70	2050	2290	2575	2815	2955	3100	3195	3290	3455	3625	3765	3910	4030	4150	4265	4385	4575	4765
from 65 to 40	2215	2475	2785	3040	3195	3350	3455	3555	3735	3915	4070	4225	4355	4485	4610	4740	4945	5150
30	2260	2525	2840	3105	3260	3420	3525	3630	3810	3995	4155	4310	4445	4575	4705	4835	5045	5255
20	2305	2575	2895	3165	3325	3485	3595	3700	3890	4075	4235	4400	4530	4665	4800	4935	5150	5360
10*	2440	2720	3060	3345	3515	3685	3800	3910	4110	4310	4480	4650	4790	4930	5075	5215	5440	5665
Upto 15 Cyc.	3005	3355	3770	4120	4330	4540	4680	4820	5065	5305	5515	5725	5900	6075	6250	6425	6705	6980
Upto 30 Cyc.	2520	2810	3160	3455	3630	3805	3920	4040	4245	4450	4625	4800	4945	5090	5240	5385	5620	5850

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

Printed on 5/21/2025 9:16 PM

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..