

AGRIMAX SPARGO SB - Technical Specifications



Description

AGRIMAX SPARGO SB is a special row crop tire that is particularly suitable for tractors and sprayers in open-field spraying and row crop applications, or for specialized tractors in orchards and vineyards. Thanks to its advanced VF-technology (Very Increased Flexion), the tire is able to carry 40% heavier load compared to a standard tire of the same size at the same inflation pressure. The wide footprint ensures uniform weight distribution as well as low soil compaction in the fields. AGRIMAX SPARGO SB stands for excellent performance and high speed-efficiency both on and off the road, up to 65 km/h. Moreover, the robust polyester casing provides improved durability, better handling and dimensional stability as well as enhanced equipment stability and control both in the fields and on the road, thus avoiding the risk of tire slippage and reducing fuel consumption. AGRIMAX SPARGO SB features a special sidewall design that provides tire flexibility and reduces vibrations - essential for operations with precision sprayers. Finally, the steel-belted construction guarantees excellent puncture resistance plus outstanding support of heavy loads, while the extraordinarily strong lug design stands for improved traction. The combination of all these features results in a lower economic and environmental impact, increasing productivity and operator comfort at the same time.

UM

International Standard

Construction

 RADIAL

Machinery

Agriculture: Sprayer • Tractor

Version

STEEL BELTED

Type

TL

Tyre Size	VF 320/90 R 54
LI/SS	168D
Dimensions International Standard	
Section Width (mm)	323
Overall Diameter (mm)	1960
Static Loaded Radius (mm)	918
Rolling Circumference (mm)	6031
SRI (mm)	950
Rim Rec	W11
Rim Alt	W10;DW10A;DW11
ECE	E11-106R-0010834

Load capacity (Kg)

km/h / bar	1	1.2	1.4	1.6	1.8	2	2.2	2.4	2.6	2.8	3	3.2	3.4	3.6	3.8	4	4.2	4.4
70	2195	2450	2755	3010	3165	3315	3420	3520	3700	3880	4030	4185	4310	4440	4565	4695	4900	5100
from 65 to 40	2410	2690	3025	3305	3475	3640	3755	3865	4060	4260	4425	4595	4735	4875	5015	5155	5380	5600
30	2460	2745	3090	3375	3545	3715	3830	3945	4145	4345	4515	4690	4830	4975	5115	5260	5490	5715
20	2505	2800	3150	3440	3615	3790	3905	4020	4225	4430	4605	4780	4925	5070	5215	5360	5595	5825
10	2650	2960	3330	3635	3820	4005	4130	4255	4470	4685	4870	5055	5210	5360	5515	5670	5915	6160
Upto 30 Cyc	2735	3055	3435	3755	3945	4135	4265	4390	4615	4835	5025	5220	5375	5535	5695	5855	6110	6360
Upto 15 Cyc	3265	3645	4100	4480	4710	4935	5090	5240	5505	5770	6000	6225	6415	6605	6795	6985	7290	7590
Upto 10 Cyc	3580	3995	4495	4910	5160	5410	5575	5745	6035	6325	6575	6825	7035	7240	7450	7655	7990	8320
10 HT	2460	2745	3090	3375	3545	3715	3830	3945	4145	4345	4515	4690	4830	4975	5115	5260	5490	5715

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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