

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

US Standard

Construction



RADIAL

Machinery

Agriculture: Sprayer • Tractor

Version	STEEL BELTED
Type	TL

Tyre Size	VF 320/90 R 54
LI/SS	168D

Dimensions US Standard

Usa code	94513284
Section Width (inch)	12.7
Overall Diameter (inch)	77.2
Static Loaded Radius (inch)	36.1
Rolling Circumference (inch)	237.4
Rim Rec	W11
Rim Alt	W10;DW10A;DW11
ECE	E11-106R-0010834

Load capacity (lbs)

mph / psi	14	12	20	23	26	29	32	35	38	41	44	47	49	52	55	58	61	64
45	4840	5410	6080	6640	6980	7310	7540	7760	8160	8560	8890	9230	9510	9790	10070	10360	10810	11250
from 40 to 25	5320	5940	6670	7290	7670	8030	8280	8530	8960	9400	9760	10130	10440	10750	11060	11370	11870	12350
20	5430	6060	6820	7450	7820	8190	8450	8700	9140	9580	9960	10340	10650	10970	11280	11600	12110	12600
12	5530	6180	6950	7590	7970	8360	8610	8870	9320	9770	10160	10540	10860	11180	11500	11820	12340	12850
5	5850	6530	7350	8020	8430	8830	9110	9390	9860	10330	10740	11150	11490	11820	12160	12500	13040	13580
Upto 20 Cyc	6030	6740	7580	8280	8700	9120	9410	9680	10180	10660	11080	11510	11850	12210	12560	12910	13470	14030
Upto 10 Cyc	7200	8040	9040	9880	10390	10880	11230	11560	12140	12720	13230	13730	14150	14570	14980	15400	16080	16740
Upto 5 Cyc	7900	8810	9910	10830	11380	11930	12300	12670	13310	13950	14500	15050	15510	15970	16430	16880	17620	18350
5 HT	5430	6060	6820	7450	7820	8190	8450	8700	9140	9580	9960	10340	10650	10970	11280	11600	12110	12600

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

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..