

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 380/90 R 54

LI/SS	176D
-------	------

Dimensions US Standard

Usa code	94513260
Section Width (inch)	15.6
Overall Diameter (inch)	81.1
Static Loaded Radius (inch)	37.7
Rolling Circumference (inch)	248.4
Rim Rec	W13
Rim Alt	W12;DW12;W13A;DW13;DW13A
ECE	E11-106R-0010178

Load capacity (lbs)

mph / psi	14	12	20	23	26	29	32	35	38	41	44	47	49	52	55	58	61	64
45	6130	6850	7710	8420	8850	9270	9560	9850	10340	10840	11270	11700	12050	12410	12770	13120	13690	14260
from 40 to 25	6740	7520	8460	9240	9720	10180	10500	10810	11360	11910	12370	12850	13230	13630	14010	14410	15040	15660
20	6880	7680	8640	9430	9910	10390	10710	11030	11590	12150	12630	13110	13510	13900	14300	14710	15350	15980
12	7020	7820	8800	9620	10100	10600	10920	11250	11810	12380	12870	13360	13770	14170	14580	14980	15630	16290
5	7410	8270	9310	10170	10690	11200	11550	11890	12490	13100	13610	14120	14550	14980	15410	15860	16540	17220
Upto 20 Cyc	7650	8540	9610	10500	11030	11560	11920	12270	12890	13520	14050	14580	15030	15470	15910	16360	17070	17770
Upto 10 Cyc	9130	10190	11470	12530	13170	13810	14220	14650	15390	16130	16770	17410	17940	18470	19000	19530	20370	21220
Upto 5 Cyc	10000	11170	12560	13730	14420	15120	15590	16050	16870	17670	18380	19070	19660	20230	20820	21400	22330	23250
5 HT	6880	7680	8640	9430	9910	10390	10710	11030	11590	12150	12630	13110	13510	13900	14300	14710	15350	15980

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

Printed on 26/04/2025 05:54

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..