

## 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

|                                          |                  |
|------------------------------------------|------------------|
| <b>Tyre Size</b>                         | VF 320/90 R 54   |
| <b>LI/SS</b>                             | 168D             |
| <b>Dimensions International Standard</b> |                  |
| <b>Section Width (mm)</b>                | 323              |
| <b>Overall Diameter (mm)</b>             | 1960             |
| <b>Static Loaded Radius (mm)</b>         | 918              |
| <b>Rolling Circumference (mm)</b>        | 6031             |
| <b>SRI (mm)</b>                          | 950              |
| <b>Rim Rec</b>                           | W11              |
| <b>Rim Alt</b>                           | W10;DW10A;DW11   |
| <b>ECE</b>                               | 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  |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>70</b>            | 2195 | 2450 | 2755 | 3010 | 3165 | 3315 | 3420 | 3520 | 3700 | 3880 | 4030 | 4185 | 4310 | 4440 | 4565 | 4695 | 4900 | 5100 |
| <b>from 65 to 40</b> | 2410 | 2690 | 3025 | 3305 | 3475 | 3640 | 3755 | 3865 | 4060 | 4260 | 4425 | 4595 | 4735 | 4875 | 5015 | 5155 | 5380 | 5600 |
| <b>30</b>            | 2460 | 2745 | 3090 | 3375 | 3545 | 3715 | 3830 | 3945 | 4145 | 4345 | 4515 | 4690 | 4830 | 4975 | 5115 | 5260 | 5490 | 5715 |
| <b>20</b>            | 2505 | 2800 | 3150 | 3440 | 3615 | 3790 | 3905 | 4020 | 4225 | 4430 | 4605 | 4780 | 4925 | 5070 | 5215 | 5360 | 5595 | 5825 |
| <b>10</b>            | 2650 | 2960 | 3330 | 3635 | 3820 | 4005 | 4130 | 4255 | 4470 | 4685 | 4870 | 5055 | 5210 | 5360 | 5515 | 5670 | 5915 | 6160 |
| <b>Upto 30 Cyc</b>   | 2735 | 3055 | 3435 | 3755 | 3945 | 4135 | 4265 | 4390 | 4615 | 4835 | 5025 | 5220 | 5375 | 5535 | 5695 | 5855 | 6110 | 6360 |
| <b>Upto 15 Cyc</b>   | 3265 | 3645 | 4100 | 4480 | 4710 | 4935 | 5090 | 5240 | 5505 | 5770 | 6000 | 6225 | 6415 | 6605 | 6795 | 6985 | 7290 | 7590 |
| <b>Upto 10 Cyc</b>   | 3580 | 3995 | 4495 | 4910 | 5160 | 5410 | 5575 | 5745 | 6035 | 6325 | 6575 | 6825 | 7035 | 7240 | 7450 | 7655 | 7990 | 8320 |
| <b>10 HT</b>         | 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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