



LOAD CERTIFICATE: 480/45-17

Brand: ASCENSO

Tread Pattern : IMB 161

Ply Rating : 14

Tyre Construction: Bias

Type: Tube Less

Main Applications: Balers and Trailer

TRA Code : I-2



Salient Features

Wider Footprint:

Minimises soil compaction and protects the grass land

Optimum Height to Width Ratio:

Ensures stability

Strong Nylon Carcass:

Ensures high load carrying capacity



Technical Specification

| Size | Rim | Unloaded Dimension | | SLR | RC | Free/ Drive Wheel | Recommended load , kg (lbs) | | | | | | | | | | |
|---------------------------|-----|---------------------|-------------|-------------|---------------|---------------------------------------|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|----|
| | | Speed , km/h (mph) | | | | | | | | | | | | | | | |
| | | Free rolling | | | | | Drive wheel | | | | | | | | | | |
| | | Bar | 10 | | | | 25 | 40 | 50 | 10 | 25 | 40 | 50 | | | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| in | in | in | in | in | in | in | in | in | in | in | in | in | in | in | in | in | in |
| Li/SI | Bar | 10 | 25 | 40 | 50 | 10 | 25 | 40 | 50 | 10 | 25 | 40 | 50 | | | | |
| Li/SI | Psi | 6 | 16 | 25 | 31 | 6 | 16 | 25 | 31 | 6 | 16 | 25 | 31 | | | | |
| 480/45-17 (19.0/45-17) | 16 | 479 18.8 | 864 34.0 | 395 15.5 | 2585 101.7 | 14 PR 146 A8 FR 134 A8 DW | 2.5 | 3630 | 3080 | 2590 | 2330 | 2580 | 2190 | 1840 | 1656 | | |
| | | | | | | | 36 | 7986 | 6776 | 5698 | 5126 | 5676 | 4818 | 4048 | 3643 | | |
| | | | | | | | 2.7 | 3790 | 3220 | 2710 | 2440 | 2690 | 2280 | 1920 | 1728 | | |
| | | | | | | | 39 | 8338 | 7084 | 5962 | 5368 | 5918 | 5016 | 4224 | 3802 | | |
| | | | | | | | 2.9 | 3960 | 3370 | 2830 | 2550 | 2800 | 2380 | 2000 | 1800 | | |
| | | | | | | | 42 | 8712 | 7414 | 6226 | 5610 | 6160 | 5236 | 4400 | 3960 | | |
| | | | | | | | 3.2 | 4200 | 3570 | 3000 | 2700 | 2970 | 2520 | 2120 | 1908 | | |
| | | | | | | | 46 | 9240 | 7854 | 6600 | 5940 | 6534 | 5544 | 4664 | 4198 | | |

Note: All tyres confirm to ETRTO standards

Figures in bold are the recommended specification

Ascenso is a new-age off-highway tyre brand that caters to three key global segments: Agriculture, Industrial & Construction and Earthmover

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