



LOAD CERTIFICATE: 500/55-20

Brand: ASCENSO

Tread Pattern : IMB 161

Ply Rating : 12

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 | |
| 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 | | |
| 500/55-20 | 16 | 503 19.8 | 1058 41.6 | 481 18.9 | 3165 124.6 | 12 PR 155 A8 FR 143 A8 DW | 2.5 | 4700 | 4000 | 3360 | 3020 | 3290 | 2800 | 2350 | 2115 |
| | | | | | | | 36 | 10340 | 8800 | 7392 | 6644 | 7238 | 6160 | 5170 | 4653 |
| | | | | | | | 2.7 | 4910 | 4180 | 3510 | 3160 | 3440 | 2930 | 2460 | 2214 |
| | | | | | | | 39 | 10802 | 9196 | 7722 | 6952 | 7568 | 6446 | 5412 | 4871 |
| | | | | | | | 2.9 | 5120 | 4360 | 3660 | 3290 | 3600 | 3060 | 2570 | 2313 |
| | | | | | | | 42 | 11264 | 9592 | 8052 | 7238 | 7920 | 6732 | 5654 | 5089 |
| | | | | | | | 3.2 | 5430 | 4610 | 3875 | 3490 | 3820 | 3240 | 2725 | 2452.5 |
| 46 | 11946 | 10142 | 8525 | 7678 | 8404 | 7128 | 5995 | 5396 | | | | | | | |

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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