



# LOAD CERTIFICATES: 280/70R18

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**Brand:** ASCENSO

**Tread Pattern :** CDR 700

**Tyre Construction:** Radial

**LSI :** 114 D

**Type:** Tube Less

**Main Applications:** Compact Tractors

**TRA Code :** R1W



## Salient Features

### **MULTI-ANGLE TREAD PATTERN:**

- Distinctive shoulder design provides high traction.
- Dual Mud Breaker ensure better self-cleaning properties.

### **Handling & Comfort:**

- Larger Footprint ensures better stability on Field and on road.
- Safeguards comforts on all surfaces.



# Technical Specification

| Size      | Rim  | Unloaded Dimension |              | Static Load Radius | Rolling Circumference | Load Index / Speed Index | Inflation Pressure | Recommended load, kg (lbs) |        |      |      |      |      |      |    |
|-----------|------|--------------------|--------------|--------------------|-----------------------|--------------------------|--------------------|----------------------------|--------|------|------|------|------|------|----|
|           |      | SW                 | OD           |                    |                       |                          |                    | Speed, km/h (mph)          |        |      |      |      |      |      |    |
|           |      | mm                 | mm           |                    |                       |                          |                    | Mixed application          |        |      |      |      |      |      |    |
|           |      | in                 | in           | mm                 | mm                    |                          |                    | bar                        | Static | 10   | 25   | 30   | 40   | 50   | 65 |
|           |      | in                 | in           | in                 | in                    |                          |                    | psi                        |        | 6    | 16   | 19   | 25   | 31   | 40 |
| 280/70R18 | W9   | 282<br>11.10       | 849<br>33.43 | 390<br>15.35       | 2539<br>99.96         | 114 D                    | 1.2                | 1610                       | 1050   | 830  | 810  | 770  | 740  | 700  |    |
|           |      |                    |              |                    |                       |                          | 17                 | 3550                       | 2310   | 1830 | 1780 | 1700 | 1630 | 1540 |    |
|           |      |                    |              |                    |                       |                          | 1                  | 1790                       | 1170   | 920  | 900  | 850  | 820  | 780  |    |
|           |      |                    |              |                    |                       |                          | 20                 | 3940                       | 2580   | 2030 | 1980 | 1870 | 1810 | 1720 |    |
|           |      |                    |              |                    |                       |                          | 1.7                | 2070                       | 1350   | 1070 | 1040 | 990  | 950  | 900  |    |
|           |      |                    |              |                    |                       |                          | 25                 | 4560                       | 2970   | 2360 | 2290 | 2180 | 2090 | 1980 |    |
|           |      |                    |              |                    |                       |                          | 2.1                | 2440                       | 1590   | 1260 | 1220 | 1160 | 1110 | 1060 |    |
|           |      |                    |              |                    |                       |                          | 30                 | 5370                       | 3500   | 2780 | 2690 | 2560 | 2440 | 2330 |    |
|           |      |                    |              |                    |                       |                          | 2.4                | 2710                       | 1770   | 1400 | 1360 | 1290 | 1240 | 1180 |    |
| 35        | 5970 | 3900               | 3080         | 3000               | 2840                  | 2730                     | 2600               |                            |        |      |      |      |      |      |    |

**Note:** All tyres conform 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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