



# TSB 112

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## Product Data Sheet

Marketing Department.

July 08, 2022

This document is created to register the marketing communication collaterals and process details for the launch of the above-mentioned pattern; it is intended for internal circulation and approval for further dissemination. All facts and figures mentioned in the document are true to the best of our knowledge as on the above-said date, for updated information please feel free to visit the website [www.ascensotyres.com](http://www.ascensotyres.com)

**ReleaseMonth:** July'22

**Brand:** ASCENSO

**Tread Pattern :** TSB 112

**Tyre Construction:** Bias

**Type:** Tube Less

**Main Applications:** 2WD Tractors

**TRA Code :** F2

### List of Sizes

| Size        | LSI |
|-------------|-----|
| 9.5L-15 SL  | 8   |
| 11L-15 SL   | 8   |
| 10.00-16 SL | 8   |
| 11.00-16 SL | 8   |



## Salient Features

### **Wider Rib:**

- Provides Ease in steering.
- Better Manoeuvring

### **High Strength Nylon Carcass**

- Provides longer tyre life
- Trouble free service.



# Technical Specification

| Size      | Rim      | Unloaded Dimension |              | Static Load Radius | Rolling Circumference | Load Index / Speed Index | Inflation Pressure | Recommended load, kg (lbs) |          |          |          |          |
|-----------|----------|--------------------|--------------|--------------------|-----------------------|--------------------------|--------------------|----------------------------|----------|----------|----------|----------|
|           |          | Speed, km/h (mph)  |              |                    |                       |                          |                    |                            |          |          |          |          |
|           |          | Mixed application  |              |                    |                       |                          |                    |                            |          |          |          |          |
|           |          | bar<br>psi         | Static       |                    |                       |                          |                    | 15                         | 25       | 30       | 40       |          |
| 9         | 15       |                    |              | 20                 | 25                    |                          |                    |                            |          |          |          |          |
| mm<br>in  | mm<br>in | mm<br>in           | mm<br>in     | mm<br>in           | mm<br>in              | mm<br>in                 | mm<br>in           | mm<br>in                   | mm<br>in | mm<br>in | mm<br>in | mm<br>in |
| 9.5L-15SL | 8LB      | 251<br>9.88        | 782<br>30.79 | 356<br>14.02       | 2339<br>92.09         | 8PR<br>102 A8            | 2.5                | 1440                       | 1080     | 920      | 800      | 720      |
|           |          |                    |              |                    |                       |                          | 36                 | 3170                       | 2380     | 2030     | 1760     | 1590     |
|           |          |                    |              |                    |                       |                          | 2.7                | 1500                       | 1130     | 960      | 830      | 750      |
|           |          |                    |              |                    |                       |                          | 39                 | 3300                       | 2490     | 2110     | 1830     | 1650     |
|           |          |                    |              |                    |                       |                          | 3.0                | 1600                       | 1200     | 1020     | 890      | 800      |
|           |          |                    |              |                    |                       |                          | 44                 | 3520                       | 2640     | 2250     | 1960     | 1760     |
|           |          |                    |              |                    |                       |                          | 3.3                | 1700                       | 1280     | 1090     | 940      | 850      |
|           |          |                    |              |                    |                       |                          | 48                 | 3740                       | 2820     | 2400     | 2070     | 1870     |
| 11L-15SL  | 8LB      | 279<br>10.98       | 813<br>32.01 | 369<br>14.53       | 2432<br>95.75         | 8PR<br>106 A8            | 2.3                | 1620                       | 1220     | 1040     | 900      | 810      |
|           |          |                    |              |                    |                       |                          | 33                 | 3570                       | 2690     | 2290     | 1980     | 1780     |
|           |          |                    |              |                    |                       |                          | 2.5                | 1700                       | 1280     | 1090     | 940      | 850      |
|           |          |                    |              |                    |                       |                          | 36                 | 3740                       | 2820     | 2400     | 2070     | 1870     |
|           |          |                    |              |                    |                       |                          | 2.7                | 1780                       | 1340     | 1140     | 990      | 890      |
|           |          |                    |              |                    |                       |                          | 39                 | 3920                       | 2950     | 2510     | 2180     | 1960     |
|           |          |                    |              |                    |                       |                          | 3                  | 1900                       | 1430     | 1220     | 1050     | 950      |
|           |          |                    |              |                    |                       |                          | 44                 | 4190                       | 3150     | 2690     | 2310     | 2090     |

**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

# 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)          |        |      |      |      |
|            |      |                    |              |                    |                       |                          |                    | Mixed application          |        |      |      |      |
|            |      |                    |              |                    |                       |                          |                    | bar                        | Static | 15   | 25   | 30   |
| psi        | 9    | 15                 | 20           | 25                 |                       |                          |                    |                            |        |      |      |      |
| mm         | mm   | mm                 | mm           | mm                 | mm                    | mm                       | mm                 | mm                         | mm     | mm   | mm   |      |
| in         | in   | in                 | in           | in                 | in                    | in                       | in                 | in                         | in     | in   | in   |      |
| 10.00-16SL | 8LB  | 274<br>10.79       | 894<br>35.20 | 404<br>15.91       | 2674<br>105.28        | 8PR<br>110 A8            | 2.3                | 1820                       | 1370   | 1160 | 1010 | 910  |
|            |      |                    |              |                    |                       |                          | 33                 | 4010                       | 3020   | 2560 | 2220 | 2000 |
|            |      |                    |              |                    |                       |                          | 2.5                | 1920                       | 1440   | 1230 | 1070 | 960  |
|            |      |                    |              |                    |                       |                          | 36                 | 4230                       | 3170   | 2710 | 2360 | 2110 |
|            |      |                    |              |                    |                       |                          | 2.7                | 2000                       | 1500   | 1280 | 1110 | 1000 |
|            |      |                    |              |                    |                       |                          | 39                 | 4410                       | 3300   | 2820 | 2440 | 2200 |
|            |      |                    |              |                    |                       |                          | 3                  | 2120                       | 1590   | 1360 | 1180 | 1060 |
|            |      |                    |              |                    |                       |                          | 44                 | 4670                       | 3500   | 3000 | 2600 | 2330 |
| 11.00-16SL | 10LB | 315<br>12.40       | 967<br>38.07 | 434<br>17.09       | 2892<br>113.86        | 8PR<br>114 A8            | 2.2                | 2060                       | 1550   | 1320 | 1140 | 1030 |
|            |      |                    |              |                    |                       |                          | 32                 | 4540                       | 3410   | 2910 | 2510 | 2270 |
|            |      |                    |              |                    |                       |                          | 2.4                | 2160                       | 1620   | 1380 | 1200 | 1080 |
|            |      |                    |              |                    |                       |                          | 35                 | 4760                       | 3570   | 3040 | 2640 | 2380 |
|            |      |                    |              |                    |                       |                          | 2.6                | 2260                       | 1700   | 1450 | 1250 | 1130 |
|            |      |                    |              |                    |                       |                          | 38                 | 4980                       | 3740   | 3190 | 2750 | 2490 |
|            |      |                    |              |                    |                       |                          | 2.8                | 2360                       | 1770   | 1510 | 1310 | 1180 |
|            |      |                    |              |                    |                       |                          | 41                 | 5200                       | 3900   | 3330 | 2890 | 2600 |

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Figures in bold are the recommended specification

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