



# LOAD CERTIFICATE: 500/45 – 22.5

**Brand:** ASCENSO

**Tread Pattern :** FTB 190

**Ply Rating :** 16

**Tyre Construction:** Bias

**Type:** Tube Less

**Main Applications:** Baler and Trailers

**TRA Code :** I-3



## Salient Features

### **Optimized Flotation Design:**

- Reduces soil compaction
- Generates traction
- Better self cleaning properties

### **Enhanced Carcass Construction:**

Ensures high load carrying capacity



# Technical Specification

| Size        | Rim | Unloaded Dimension  |              | SLR         | RC            | LI/SI or PR                        | Recommended load , kg ( lbs) |              |             |             |             |             |             |             |             |  |  |  |
|-------------|-----|---------------------|--------------|-------------|---------------|------------------------------------|------------------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|--|--|
|             |     | Speed , km/h ( mph) |              |             |               |                                    | Free rolling                 |              |             |             | Drive wheel |             |             |             |             |  |  |  |
|             |     | SW                  | OD           |             |               |                                    | Bar                          | 10           | 25          | 40          | 50          | 10          | 25          | 40          | 50          |  |  |  |
|             |     | mm                  | mm           |             |               |                                    | Psi                          | 6            | 16          | 25          | 31          | 6           | 16          | 25          | 31          |  |  |  |
|             |     | In                  | in           | in          | in            |                                    |                              |              |             |             |             |             |             |             |             |  |  |  |
| 500/45-22.5 | 16  | 513<br>20.2         | 1022<br>40.2 | 472<br>18.6 | 3057<br>120.3 | 16 PR<br>154 A8 FR<br>142 A8<br>DW | 2.7                          | 4440         | 3770        | 3170        | 2850        | 3140        | 2670        | 2240        | 2016        |  |  |  |
|             |     |                     |              |             |               |                                    | 39                           | 9768         | 8294        | 6974        | 6270        | 6908        | 5874        | 4928        | 4435        |  |  |  |
|             |     |                     |              |             |               |                                    | 3                            | 4720         | 4010        | 3370        | 3030        | 3330        | 2830        | 2380        | 2142        |  |  |  |
|             |     |                     |              |             |               |                                    | 44                           | 10384        | 8822        | 7414        | 6666        | 7326        | 6226        | 5236        | 4712        |  |  |  |
|             |     |                     |              |             |               |                                    | 3.3                          | 4980         | 4240        | 3560        | 3200        | 3530        | 3000        | 2520        | 2268        |  |  |  |
|             |     |                     |              |             |               |                                    | 48                           | 10956        | 9328        | 7832        | 7040        | 7766        | 6600        | 5544        | 4990        |  |  |  |
|             |     |                     |              |             |               |                                    | <b>3.6</b>                   | <b>5250</b>  | <b>4460</b> | <b>3750</b> | <b>3380</b> | <b>3710</b> | <b>3150</b> | <b>2650</b> | <b>2385</b> |  |  |  |
|             |     |                     |              |             |               |                                    | <b>52</b>                    | <b>11550</b> | <b>9812</b> | <b>8250</b> | <b>7436</b> | <b>8162</b> | <b>6930</b> | <b>5830</b> | <b>5247</b> |  |  |  |

**Note:** All tyres confirm to ETRTO standards