



## 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)								
		SW	OD				Speed , km/h ( mph)								
		mm	mm	Free rolling				Drive wheel							
		In	in	mm	mm		Bar	10	25	40	50	10	25	40	50
				in	in	Psi	6	16	25	31	6	16	25	31	
550/45-22.5	16	558 21.9	1070 42.1	492 19.4	3201 126.0	16 PR 159 A8 FR 156 B FR 147 A8 DW 143 B DW	2.2	5170	4390	3690	3320	3640	3090	2600	2340
							32	11374	9658	8118	7304	8008	6798	5720	5148
							2.4	5430	4620	3880	3490	3840	3260	2740	2466
							35	11946	10164	8536	7678	8448	7172	6028	5425
							2.6	5700	4840	4070	3660	4020	3420	2870	2583
							38	12540	10648	8954	8052	8844	7524	6314	5683
							<b>2.8</b>	5950	5060	<b>4250</b>	3830	4200	3570	<b>3000</b>	2700
							<b>41</b>	13090	11132	<b>9350</b>	8426	9240	7854	<b>6600</b>	5940

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

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