



AFB 821

Product Data Sheet

Marketing Department.

May 22, 2023

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 is 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

Release Month: May'23

Brand: ASCENSO

Tread Pattern : AFB 821

Tyre Construction: Bias

Type: Tube Less

Main Applications: Agro-Forestry

TRA Code : R-1

List of Sizes

Size	PR
12.4-24 Steel Belted Cut Resistant	16
13.6-24 Steel Belted Cut Resistant	16
14.9-24 Steel Belted Cut Resistant	16
16.9-30 Steel Belted Cut Resistant	16
18.4-30 Steel Belted Cut Resistant	16
16.9-34 Steel Belted Cut Resistant	16
18.4-34 Steel Belted Cut Resistant	16



Salient Features

Robust Lug Design:

Lug is designed for excellent grip, high traction abilities, low slip , suitable for many kinds of Agro-Forestry uses.

Reinforced Sidewall:

Reinforced sidewall and high turn of plies around strong bead to guarantee minimum impact and perforation.

Special compound equipped with Steel belt:

To reduce the risk of tire puncture and cut due to branches, tree stumps or stone, AFB 821 tractor tire has steel belt protection, strong carcass, and puncture resistant compound suitable for Agro Forestry work.



Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	Load Index PR Symbols	Inflation Pressure	Recommended load, kg (lbs)			
		SW	OD					Speed, kmph (mph)			
		mm	mm					Mixed application			
		in	in					10	20	30	40
						Bar	Psi				
12.4-24 Steel Belted Cut Resistant	W11	315	1159	531	3480	16PR	2.8	2850	2340	2030	1900
		12.4	45.6	20.9	137.0	130 A8	41	6280	5150	4470	4190
13.6-24 Steel Belted Cut Resistant	W12	345	1210	552	3634	16PR	2.8	3360	2760	2400	2240
		13.6	47.6	21.8	143.1	136 A8	41	7400	6080	5290	4930
14.9-24 Steel Belted Cut Resistant	W13	378	1265	575	3799	16PR	2.8	3750	3080	2680	2500
		14.9	49.8	22.6	149.6	140 A8	41	8260	6780	5900	5510
16.9-30 Steel Belted Cut Resistant	W15L	429	1485	679	4459	16PR	2.8	4880	4000	3480	3250
		16.9	58.5	26.7	175.6	149 A8	41	10750	8810	7670	7160
18.4-30 Steel Belted Cut Resistant	W16L	467	1552	707	4660	16PR	2.8	5180	4240	3690	3450
		18.4	61.1	27.8	183.5	151 A8	41	11410	9340	8130	7600
16.9-34 Steel Belted Cut Resistant	W15L	429	1587	730	4766	16PR	2.8	5180	4240	3690	3450
		16.9	62.5	28.7	187.6	151 A8	41	11410	9340	8130	7600
18.4-34 Steel Belted Cut Resistant	W16L	467	1654	758	4967	16PR	2.8	5810	4770	4150	3875
		18.4	65.1	29.8	195.5	155 A8	41	12800	10510	9140	8540

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, Material handling, Earthmover and Forestry.