



# BHB 310

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## New Product Release Document

Marketing Department.  
December 08, 2021

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](http://www.ascensotyres.com)

New Product Release Document

**Release Month:** December'21

**Brand:** ASCENSO

**Tread Pattern :** BHB 310

**Tyre Construction:** Bias

**Type:** Tube Less

**Main Applications:** Backhoe Loader

**TRA Code :** R-4

List of Sizes

Size	PR
10.5/80-18	12
12.5/80-18 IND	12,14
400/70-20 (16.0/70-20)	16
14.9-24 IND	12
16.9-24 IND	12
17.5L-24 IND	10
18.4-24 IND	12
18.4-26 IND	12,14
16.9-28 IND	12
16.9-30 IND	12



## Salient Features

### **Robust Tread Design:**

- Optimum contact area for better stability
- Excellent self cleaning
- Minimum slippage and enhanced traction

### **Strong Nylon Carcass:**

Safeguards the tyre against failures

### **Thick Under Tread:**

Ensures protection from cut and punctures



# Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Infl. Pressure	Recommend load, kg (lbs)		
		SW	OD					Speed, km/h(mph)		
		mm	mm				mm	mm	Bar	40
		In	in				in	in	Psi	25
10.5/80-18	W9	275	885	405	2647	12 PR	4.9	1630		
		10.8	34.8	15.9	104.2	123 B	72	3590		
400/70-20 (16.0/70-20)	13	404	1074	487	3212	16 PR	4	3250		
		15.9	42.3	19.2	126.5	149 A8	59	7160		
14.9-24IND	13	378	1241	565	3712	12 PR 145 A8	<b>2.9</b>	<b>2900</b>		
		14.9	48.9	22.2	146.1		43	6390		
16.9-24IND	15	429	1309	594	3915	12 PR 149 A8	<b>2.6</b>	<b>3250</b>		
		16.9	51.5	23.4	154.1		38	7160		
17.5L-24IND	15	445	1241	566	3712	10 PR 144 A8	<b>2.2</b>	<b>2800</b>		
		17.5	48.9	22.3	146.1		32	6170		
18.4-24IND	15	467	1375	621	4113	12 PR 155 A8	2.5	3875		
		18.4	54.1	24.5	162.0		37	8540		
18.4-26IND	16	467 18.4	1426 56.1	647 25.5	4265 167.9	12 PR 156 A8	<b>2.5</b>	<b>4000</b>		
							37	8810		
						14 PR 159 A8	<b>2.9</b>	<b>4375</b>		
							43	9640		
16.9-28IND	15	429	1410	644	4218	12 PR 152 A8	2.6	<b>3550</b>		
		16.9	55.5	25.4	166.1		38	3650		
16.9-30IND	15	429	1461	670	4370	12 PR 153 A8	2.7	<b>3650</b>		
		16.9	57.5	26.4	172.0		40	8040		

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

Mahansaria Tyres Pvt. Ltd.

612, 6<sup>th</sup> Floor, Maker Chambers IV, Nariman Point, Mumbai 400021, Maharashtra, India

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# Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Infl. Pressure	Recommended load, kg (lbs)						Infl. Pressure	Recommended load, kg (lbs)						
		Speed, km/h (mph)						Drive Wheel							Speed, km/h (mph)						
		Free Wheel						Static	10	20	25	30	40		Bar	Static	10	20	25	30	40
		Free Wheel																			
12.5/80-18	9	308 12.1	965 38.0	439 17.3	2887 113.7	12 PR 142A8/ 129A8	<b>2.5</b>	4260	2310	2020	1960	1920	<b>1850</b>	<b>3.7</b>	6100	3310	2890	2810	2760	<b>2650</b>	
							36	9380	5090	4450	4320	4230	4070	54	13440	7290	6370	6190	6080	5840	
						14 PR 145 A8/132A8	<b>4.3</b>	4600	2500	2180	2120	2080	<b>2000</b>	<b>4.3</b>	6670	3630	3160	3070	3020	<b>2900</b>	
							62	10130	5510	4800	4670	4580	4410	62	14670	8000	6960	6760	6650	6390	

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

Figures in bold are the recommended specification

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