



BHB 310 HD

Product Data Sheet

Marketing Department.

March 15, 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: March 2023

Brand: ASCENSO

Tread Pattern : BHB 310 HD

Tyre Construction: Bias

Type: Tubeless

Main Applications: Backhoe
Loader

TRA Code : R-4

List of Sizes

Size	PR
12.5/80-18 HD	12
16.9-24 HD	12
18.4-26 HD	12
16.9-28 HD	12



Salient Features

Robust Tread Design:

- Higher radial stiffness to reduce deflection in tires enhances mobility
- Ideal mixed surfaces with heavy-duty service.

Strong Nylon Carcass:

- Helps to carry higher load, protects against sudden shock.

Improved Compound :

- Which performs well in higher temperature application.



Technical Specification

Size	Rim	Unloaded dimension		SLR	RC	PR/Load Index	Infl. press.	Recommended load, kg (lbs)							Infl. press.	Recommended load, kg (lbs)							
		SW	OD					Speed, km/h (mph)					Drive Wheel					Free Wheel					
								mm					bar					psi					
								in					psi					psi					
12.5/80-18 HD	9	308	987	448	2952	12 PR 142 A8 / 129 A8	3.7	4260	2310	2020	1960	1920	1850	3.7	6100	3310	2890	2810	2760	2650			
		12.1	38.85	17.63	116.2		54	9380	5090	4450	4320	4230	4070	54	1344 0	7290	6370	6190	6080	5840			

Size	Rim	Unloaded dimension		SLR	RC	PR/Load Index	Recommended Load	Infl. press.	Speed						
		SW	OD												
		mm	mm							mm	mm	Speed	Kg	bar	Km/h
		in	in							in	in	Symbol	lbs	psi	mph
16.9-24 HD	W15L	429	1309	594	3915	12PR 149 A8	3250	2.6	40						
		16.9	51.53	23.38	154.1		7160	38	25						
18.4-26 HD	W16L	467	1426	647	4265	12PR 156 A8	4000	2.5	40						
		18.38	56.14	25.47	167.9		8810	37	25						
16.9-28 HD	W15L	429	1410	644	4218	12PR 152 A8	3550	2.6	40						
		16.9	55.51	25.35	166		7820	38	25						

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 and Earthmover

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