

BHB 310 - Technical Specifications

Industrial & Construction | Bias | R-4 | TL | 5 Years

Salient Features & Benefits

Backhoe Loader Bias 310, specially designed for backhoe loader application

Maximum Traction with Minimal Slippage:

- Robust Tread Design with Optimized Lug Geometry.
- Provides excellent traction and grip even on loose and uneven surfaces, reducing slippage and enabling safer, more efficient operations in construction environments.

Self-Cleaning for Continuous Productivity:

- Open Lug Channels with Self-Cleaning Properties.
- Prevents mud and debris build-up, maintaining consistent traction and reducing downtime, especially in off-road or moist working conditions.

Stable and Confident Load Handling:

- Optimum Contact Area & Strong Nylon Carcass.
- Ensures improved ground contact and stability while carrying heavy loads; reinforced casing protects against structural failures on rough terrain.

Enhanced Protection from Damage:

- Thick Under-Tread Layer.
- Shields against cuts, punctures, and under-surface damage, improving tyre life in aggressive working environments like quarries and construction sites.



Machineries



Backhoe Loader

Standard: International Standards

Dimensions International Standards

ECE	E11*106R00/19*6575*00
Tyre Size	12.5/80-18
Rec Rim	9
Alternate Rim	11
PR & LI/SI	12PR 142A8/129A8
Section Width (mm)	308
Overall Diameter (mm)	987
Static Load Radius (mm)	448
Rolling Circumference (mm)	2952
Type	TL

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Free Rolling

km/h / bar	3.7
Static	6100
10	3310
20	2890
25	2810
30	2760
40	2650

Drive Wheel

km/h / bar	3.7
Static	4260
10	2310
20	2020
25	1960
30	1920
40	1850