

Acetrax Innovative Construction And Mining Tyres



Ace Ventura Tyres and Tracks is a leading expert in the design, development and distribution of innovative construction tyres and tracks under the distinguished ACETRAX® brand. Ace Ventura has gained immense expertise in offering solutions for tyre and track-related issues.

A wide range of tyre options is accessible for construction equipment, and the ideal solution depends on factors such as equipment utilization, terrain, the number of hours the equipment operates, etc.

Based on the application, the right tyre needs to be offered to the customers. Tyres are a significant cost factor, just after fuel, and they're the sole connection between the vehicle and the terrain. Ensuring that the tyres are reliable, safe, and perform consistently is of utmost importance, particularly for demanding applications like construction, industrial plants, mining, recycling, and scrap handling, where performance matters at all times.

We are happy to introduce our innovative tyres, engineered to conquer the challenges of frequent punctures and rapid wear and tear in construction equipment, even in the most demanding service environments and tough terrain. The technology has the potential to significantly lower the Total Cost of Ownership (TCO) & Cost Per Hour (CPH).

Ace Ventura Tyres & Tracks has two types of tyre options available as below, Solid Rubber Tyre & Wheel Assembly

Acetrax® tyres are airless, ensuring they're puncture-proof. They feature an extra deep tread for extended, uninterrupted service, along with specially designed sidewall apertures that offer shock absorption and comfort ride. These are available in different patterns to suit various operating conditions, and they come as ready-to-fit tyre and wheel assemblies for easy replacement.



Features & benefits:

- 100% Puncture Proof
- No downtime
- Enhanced Safety & Stability
- 4-5 times more life compared to pneumatic tyres

Solid Rubber Tyre & Wheel Assembly is suitable for industrial equipment with a maximum operating speed of 25 km/hr.

Foam Filled Tyre and Wheel Assembly

Foam Fill is a straightforward two-component liquid polyurethane solution that is pumped into the tyre, providing a simple, reliable, and cost-effective alternative for tyre filling. Foam Fill is designed to transform air-filled tyres into solid urethane rubber-filled tyres, to maximize vehicle operating efficiency and minimize downtime caused by flat tyres.

Acetrax® foam-filled tyres thus become puncture-proof, solid composites that almost completely remove the risk of flat tyres, blowouts, and tyre damage caused by improper daily maintenance — common issues with regular air-filled tyres. These tyres never require air filling, ensuring consistent inflation and maximizing tyre performance across various conditions.



Features & benefits:

- Puncture-proof & maintenance-free
- Comfort ride with less fatigue
- Improved vehicle traction and handling

Foam Filled Tyre & Wheel Assembly is suitable for industrial equipment with a maximum operating speed of 90 km/hr.

Applications for Both Solid Rubber and Foam-Filled Tyres

- Backhoe loaders
- Skid Steer loaders
- Telehandlers
- Wheel loaders
- Shuttle cars (Underground mining)
- Load Haul Dumpers (LHD's) (Underground mining)
- Aerial work platforms such as manlifts, boom lifts and scissor lifts.

Innovative Solution Provider

Ace Ventura tyres and tracks focuses on application-specific, outcome-oriented products and solutions to empower machine owners and operators to extract peak performance from their equipment, even in the most demanding conditions. Our products are globally recognized and embraced for their outstanding performance and exceptional value. ■

For more details, please contact us at: info@aceventura-ind.com

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