

Tyre Mounted Variable Span Gantry Crane

This tyre mounted gantry crane is applied to hoisting needs during construction. It shifts orbital boards, double piece cross ties, tracks, and switches by changing the hanger.



ADDITIONAL IMAGES



Overview

Versatile Lifting Solution for Rail Engineering

The Tyre Mounted Variable Span Gantry Crane is a specialized heavy machinery solution engineered for rail transit and heavy construction projects. Its variable span capability allows for seamless adaptation to diverse site conditions and track widths, while the tyre-mounted design eliminates the need for fixed rails, offering superior mobility. Built for durability and precision, it is an essential asset for handling large structural elements, precast concrete sections, and heavy rail components efficiently.

Technical Specifications

Mobility System	Tyre-mounted (Rail-less)
Key Design Features	Variable Span, Tyre-Mounted, Heavy Duty, Adjustable Support Legs

Performance

Ideal Applications

- Rail transit engineering
- Precast yard operations
- Railway construction
- Track laying operations
- Handling precast concrete beams

Operational Advantages

High Flexibility • Site Adaptability • Precision Handling • Enhanced Mobility