

TC6315 Tower Crane with 8T Max Load

The TC6315 tower crane has a maximum radius of 63m and a maximum height of 181m. It is designed for various working conditions, including stationary, external climbing, and internal climbing.



Overview

High-Performance Self-Erecting Tower Crane

The TC6315 is a modern, self-erecting top-slewing tower crane engineered for versatility and reliability across diverse construction environments. It features advanced technical parameters and multiple operational modes, including stationary, external climbing, and inner climbing configurations. With integrated high-quality control systems and comprehensive safety mechanisms, this crane ensures stable, efficient performance in demanding site conditions.

Key Performance Metrics

Performance Metrics

8 t Max Load Capacity	63 m Max Operating Radius	181 m Max Lifting Height	50 m Static Height
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Technical Specifications

Mast Section Dimensions	1.83m x 1.83m x 2.8m
Compliance Standard	JG/T5037-93

Features & Safety

Supported Working Modes

- Stationary
- External Climbing
- Inner Climbing

Reliable Control and Maintenance

The crane utilizes an imported electronic control system designed for longevity, offering a service life 3-4 times longer than standard national assemblies. The system is built for reduced fault rates and simple maintenance. Additionally, the mast structure is composed of integral angle steel welding, providing a safe, reliable, and stable foundation for operations.

Safety Systems

Weight Limiter, Moment Limiter, Height Limiter, Radius Limiter, Slewing Limiter, Anti-broken Wire Rope Device, Anti-broken Shaft Device