

Luffing Tower Crane

The luffing crane is widely used in urban super-high-rise building, bridge, port, electric power, water conservancy, shipyard and nuclear power plant construction. It has a small tail slewing radius and compact counterjib structure, making it suitable for working environments with groups of tower cranes and crowded buildings.



Overview

High-Efficiency Luffing Tower Crane

This luffing tower crane is engineered for complex high-rise construction sites, offering robust stability and optimized material handling capabilities. It features a flexible modular design that facilitates efficient assembly and disassembly, effectively reducing site setup time. Equipped with advanced safety systems including overload protection, it ensures reliable and precise operation in demanding industrial environments.

Performance Metrics

Key Performance Indicators

148 t.m Max Lifting Moment	8 t Max Lifting Capacity	45 m Max Working Radius	49.7 m Max Free Standing Height
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Technical Specifications

Available Mast Sections

- 2.0 x 2.0 x 3.0m
- 1.6 x 1.6 x 3.0m

Alternative Gauges

4.5m, 6.0m

Operational Configuration

Installation Types

Stationary • Travelling • Inner Climbing • Anchorage • Gantry