

# Luffing Tower Crane

The luffing crane is a modern machine for vertical transportation of large cargos. It is widely used in urban super-high-rise building, bridge, port, electric power, water conservancy, shipyard and nuclear power plant construction.



## Overview

### High-Performance Luffing Tower Crane

This luffing tower crane is engineered for heavy-duty lifting requirements, offering a rated lifting moment of 465 t.m. Designed for flexibility and reliability, it supports various installation methods including stationary, travelling, inner climbing, and gantry configurations. It is an ideal choice for complex construction environments requiring precision and substantial reach.

## Performance

### Key Performance Metrics

**465 t.m**

Rated Lifting Moment

**24 t**

Max Lifting Capacity

**4.9 t**

Max Tip Load at 60m

## Technical Specifications

### Height Specifications

- 72.4
- 43.7

### Mast Dimensions

2.3 x 2.3 x 6.0m

## Installation

### Installation Types

Stationary, Travelling, Inner climbing, Tie collar, Gantry