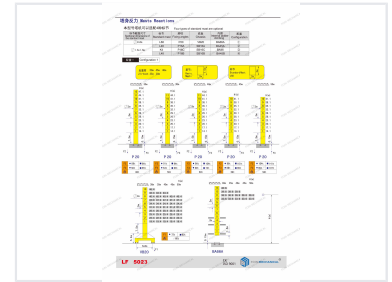
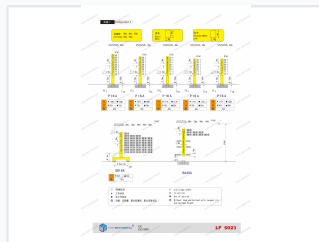
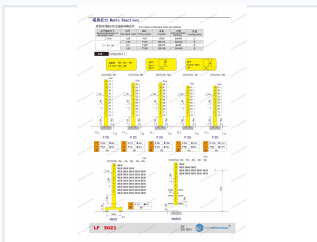


# Luffing Tower Crane with AI/VFD Control

This luffing tower crane has a maximum lifting capacity of 5-25 tons and a working radius of 30-60 meters. It utilizes AI/VFD control for fast, stable operation and minimizes boom interference in tight spaces.



## ADDITIONAL IMAGES



## Overview

### Advanced Luffing Tower Crane

This high-performance luffing tower crane is engineered for complex construction environments, offering versatile operational schemes including stationary, chassis-mounted, and internal climbing configurations. Equipped with sophisticated AI and VFD control systems, it ensures precise handling and operational efficiency. Built to withstand harsh conditions, the crane features UV-resistant polyurethane coating and hot-dip galvanized platforms for long-term durability and safety.

## Operational Specifications

### Power Supply Options

- 220V/60Hz
- 380V/55Hz
- 400V/50Hz
- 440V/60Hz

### Usage Schemes

Stationary, Chassis weight, Traveling Chassis, Internal climbing

## Technical Metrics

### Available Jib Lengths

- 30m
- 35m
- 40m
- 45m
- 50m

### Standard Mast Types

L68, L46, K4, L48

### Chassis Compatibility

VB20, SB16A, SB16C, SB16B

## Construction & Durability

### Safety Features

Hot-dip galvanized ladders • Hot-dip galvanized platforms

### Paint Thickness

140  $\mu$ m

### Coating Type

UV-resistant, weather-resistant polyurethane

## Control & Compliance

### Certifications

CE • ISO • GOST • CU-TR

### Control System

AI Control, VFD Control, Ordinary Speed Control

## Commercial Terms

### Warranty Period

**16 months**

Warranty

### Delivery Time

10–35 days

### Payment Methods

TT, L/C

### Minimum Order Quantity

1 set