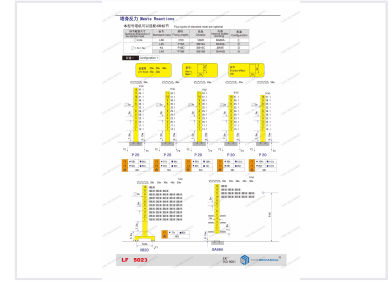
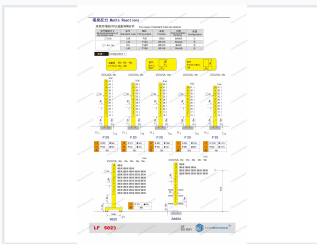


Luffing Tower Crane with AI/VFD Control

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 μ 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