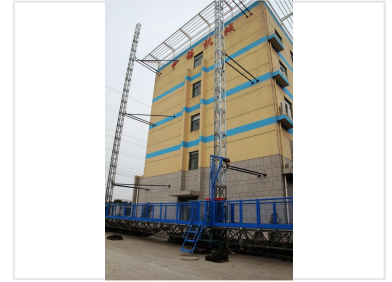


# Single Mast Climbing Work Platform with Balance Device

This mast climbing work platform is designed for efficient aerial work, incorporating technological advancements for enhanced performance. It features a balance device to maintain stability and ensure safety during vertical movement.



## ADDITIONAL IMAGES



## Product Overview

### Versatile Vertical Access Solution

This climbing work platform offers a flexible and efficient solution for vertical access in construction and maintenance projects. Designed with a modular structure, the width and length can be adjusted to meet specific job site requirements, while the mast sections, rack, and pinion components are interchangeable with standard building hoists. The platform eliminates the need for a foundation, allowing for rapid deployment and easy relocation between working sites.

## Performance Metrics

### Key Performance Metrics

**1000 kg**

Rated Capacity (Single Mast)

**8.3 m/min**

Rated Lifting Speed

**100 m**

Max Working Height

## Technical Specifications

### Configuration Comparison

Feature	Single Mast	Double Mast
Rated Capacity	1000 kg	1700 kg
Platform Length	8.67 m	20.34 m
Max Width	2.5 m	2.5 m
Motor Power	2x5.5 kW	4x5.5 kW
Standard Section Size	1508x500x500 mm	
Max Height (Stand-alone)	7.5 m	

## Motor & Electrical

### Motor Specifications

- Motor Type: YZZ 132 S1-4
- Rated Rotation Speed: 1400 r/min
- Rated Current: 13.5 A
- Brake Torque: 100 N.m

## Design Features

### Key Design Features

Modular Design, Balance Device Included, Foundation-Free, Interchangeable Parts