



**3S INDUSTRY**  
SAFE | SIMPLE | SPECIALIZED

# MAST CLIMBER



# Company Profile

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3S Industry Group Inc. is a China-based leading provider of equipment and services for people working at height. Our products have been applied in 17 different industries and exported to more than 70 countries. Our core business is the wind industry. With our strong focus on R&D, we have been granted for more than 60 invention patents and obtained over 100 global safety qualification certificates. We strive to support our customers and makes a better future in the field of working at height.

Headquartered in Beijing, 3S Industry has Manufacturing Centers in Beijing and Tianjin. With wholly-owned subsidiaries in Dallas (USA), Hamburg (Germany), Chennai (India), Tokyo (Japan), Jaraguá do Sul City (Brazil), and Dubai (UAE). Our global after-sales service teams provide on-site installation and maintenance services for our customers around the world. This way, 3S Industry ensures quick and reliable technical support, offering one-stop-shop service for our customers.

With our 3S brand creed Safe, Simple, Specialized, we are dedicated to our mission of providing products and services that exceed customer expectations. We strive to make our products the best in their field. We use scientific and technological innovation to drive the development of integrative solutions that serve people working at height.

**2005**

Year  
Established

**1<sup>st</sup>**

Market Share in Our  
Specialized Segment Within  
the Wind Power Industry

**60+**

Invention Patents

**13**

Global  
Subsidiaries

**200,000+**

Units of 3S Work-at-Height  
Products in Service

**100+**

Global  
Qualifications

**900+**

Employees

**5,000+**

Wind Farms Utilizing  
3S Products

**20+**

Global Standards



● Headquarters      ● Subsidiary      ● Countries and regions where 3S products are used



Headquarters in Beijing



Factory in Tianjin



North America Branch in Dallas



Europe Branch in Hamburg



India Branch in Chennai



Japan Branch in Tokyo



Brazil Branch in Jaraguá do Sul

# Mast Climber

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Enjoying high-strength metal structures, complete safety features, and stability, the product is suitable for various exterior wall contours and can be applied in the fields of construction, maintenance, and cleaning.

## Features

- Modular platform dimensions
- Galvanized parts
- Heavy load capacity (6000 kg)

## Advantages

- Adjustable length and width configurations
- High resistance to corrosion and weathering
- Transports brick, glass, and mortar alongside crew

## Benefits

- Project Adaptability: Conforms to building setbacks and façade irregularities
- Asset Longevity: Extends product lifespan in harsh environments
- Productivity: Reduces vertical travel frequency



# Product Specifications

|                        |               |             |
|------------------------|---------------|-------------|
| Model                  | MC450-S       | MC650-S     |
| Platform length (m)    | 4.2 - 13.2    | 3 - 15      |
| Platform width (m)     | 1.2 - 2.2     | 1.5 - 2.5   |
| Rated load (kg)        | 1500 - 2000   | 1500 - 4000 |
| Speed (m/min)          | 0 - 12        |             |
| Power supply           | 380 V / 50 Hz |             |
| Max lifting height (m) | 200           |             |



# Product Specifications

|                        |               |             |
|------------------------|---------------|-------------|
| Model                  | MC450-T       | MC650-T     |
| Platform length (m)    | 6.2 - 33.2    | 10.3 - 34.4 |
| Platform width (m)     | 1.5 - 2.5     |             |
| Rated load (kg)        | 2000 - 4000   | 3000 - 6000 |
| Speed (m/min)          | 0 - 12        |             |
| Power supply           | 380 V / 50 Hz |             |
| Max lifting height (m) | 200           |             |



# Product Details



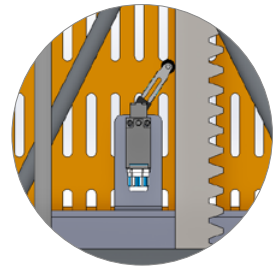
Drive Unit



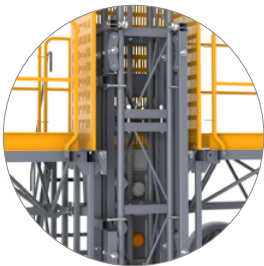
Overload Detection Device



Overload Safety Device



Rack Detection Switch



Guiding System



Work Platform



Platform Gate



Towable Chassis





Scan to learn more



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