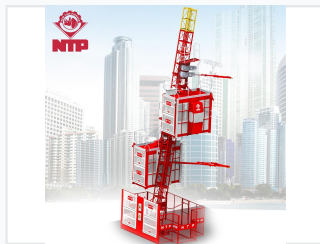


Angle-Adjustable Construction Hoist

This angle-adjustable construction hoist provides a versatile vertical transportation solution. Its design allows for adaptability to different site conditions and building heights.



ADDITIONAL IMAGES



Overview



The dual-cage configuration allows for simultaneous upward and downward movement, maximizing site productivity.

Versatile Vertical Transportation for Sloped Construction

The Angle-Adjustable Construction Hoist is a specialized solution designed for complex construction environments such as bridges, chimneys, and high-rise buildings. Featuring a unique adjustable angle range from 0° to 12°, it provides high adaptability to various building geometries. This dual-cage system ensures efficient, safe, and intelligent transport of both personnel and materials with advanced features like automatic leveling and overload protection.

Key Performance Metrics

Performance Highlights

2000 kg

Rated Load per Cage

12 °

Maximum Incline

46 m/min

Max Running Speed

293 m

Max Lifting Height

Technical Specifications

Model Specifications Comparison

Model	Rated Load (kg)	Motor Power (kW)	Running Speed (m/min)	Lifting Height 0°/12° (m)
SCQ200/200a type C	2000 × 2	11 × 3	0 ~ 36	293 / 286
SCQ200/200b type	2000 × 2	11/19 × 2	0 ~ 46	293 / 286

Intelligent Features

Smart Control & Safety

- Intelligent control with stepless speed regulation
- Automatic leveling and floor calling system
- AI recognition and stable positioning
- Overload protection with alarm system
- Zero speed braking for enhanced safety
- Fault display for simplified maintenance

Design & Construction

Structural Design

Robust Steel Frame, Dual-Cage System, Angle-Adjustable Design, Secure Cage Enclosures, High-Performance Electric Motor

Applications



Specifically engineered for sloped construction projects like bridges and chimneys with a 0-12° adjustable range.

Ideal Applications

Bridge Construction • Chimney Construction • High-Rise Buildings • Infrastructure Development • Renovation Projects