

Construction Hoist Elevator

This construction hoist elevator is designed for lifting materials and personnel on construction sites. It features a modular structure and advanced manufacturing technology to enhance adaptability and reliability, with a maximum lifting height of 300 meters.



Overview

Professional Construction Hoist Elevator

This construction hoist is engineered for efficient and safe vertical transportation of personnel and materials on demanding construction sites. It features a robust, patent-pending structural design with a buffered cage drive system for enhanced stability and operator comfort. Equipped with high-quality components and comprehensive safety devices, this elevator provides reliable performance for various project requirements, including specialized configurations for cooling towers.

Technical Specifications

Key Performance Metrics

2000 kg

Max Rated Load

300 m

Max Lifting Height

60 m/min

Max Lifting Speed

Model Comparison

Model	Configuration	Load (kg)	Passengers
SC200/200	Standard	2000	16
SC200/200BP	Frequency Conversion	2000	16
SCD200/200	Counterweight	2000	16
SC100/100	No Counterweight	1000	12

Cage Dimensions

- 3.0m x 1.3m x 2.2m (Standard)
- 3.2m x 1.5m x 2.4m (Optional)

Features & Safety

Structural Highlights

Patent-pending design • Reinforced guide rail (800mm) • Ergonomic interior • Precise assembly

Safety Systems

Buffered Cage Drive, Overload Protection, Emergency Stop Mechanism, Reliable Control System, Disc Brake Electric Motor