

# 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