

# Construction Elevator Hoist Cage

This construction elevator hoist cage provides efficient, stable, and safe vertical transportation. It is designed to be quiet, impact-free, and easy to operate, with optional customization available.



## Overview

### Frequency Converting Control Hoist Cage

This construction elevator hoist cage is engineered for efficient vertical transportation on construction sites. Featuring advanced frequency converting control, it provides reliable performance and safety. The system is available in both two-unit and three-unit driving configurations to suit various project requirements.

## Performance Metrics

### Hoisting Speed

**46 m/min**  
Min Speed

**96 m/min**  
Max Speed

### Loading Capacity

3200 kg

## Technical Specifications

### Motor Power Options

- 9.2/16 kW
- 13/23 kW
- 18.5/32 kW

### Braking Torque

- 180 N.m
- 260 N.m

### Reduction Ratios

21, 18, 16, 10

## Dimensions

### Cage and Mast Dimensions

Component	Dimensions (m)
Cage Option 1	3.0 x 1.5 x 2.2
Cage Option 2	3.0 x 1.5 x 2.4
Mast Section	0.65 x 0.65 x 1.508

## Certifications

### Compliance & Standards

CE • ISO 9007