

# Construction Building Hoist Elevator

This construction building hoist elevator is designed for vertical transportation of materials and personnel on construction sites. It features a durable steel frame, spacious cage, powerful motor, and a sophisticated control system for smooth and precise movement.



## Product Overview

### High-Performance Construction Hoist

This construction building hoist elevator is engineered for reliable vertical transportation of personnel and materials on high-rise sites. Featuring a durable, painted steel mast and a spacious aluminum-structured cage, it combines structural integrity with efficient operation. The system includes advanced safety mechanisms, including anti-drop devices and comprehensive electrical cut-offs, ensuring operational security in demanding construction environments.

## Mast & Anchoring

Mast Section Dimensions	650 x 650 x 1508 mm
Mast Thickness	4.5 mm
Anchoring Method	Concrete Insert

## Cage Specifications

Cage Dimensions (1.2T & 2.0T)	3.0m (L) x 1.5m (W) x 2.5m (H)
Cage Dimensions (2.7T & 3.2T)	3.8m (L) x 1.5m (W) x 2.5m (H)
Cage Construction Materials	Checked Steel Base, Aluminum Sidewalls, Aluminum Perforated Upper, Aluminum Solid Lower

## Safety & Control

### Integrated Safety Devices

- Anti-Drop Safety Device
- Up/Down Stop Limits
- 3-Phase Cut-off ELCB
- Side and Roof Door Limit Switches
- Emergency Cut-off
- Horn

### Buffer System

#### 1.2 Spring

1.2T & 2.0T Models

#### 2.7 Hydraulic

2.7T & 3.2T Models

## Electrical & Drive

### Drive Motor Protection

IP55

## Finishing & Aesthetics

### Surface Treatment

- Sand blasting
- Powder coating
- 2 layers Epoxy resin coat

### Standard Color

Blue (RAL 5002)