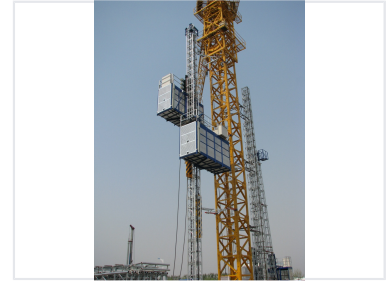
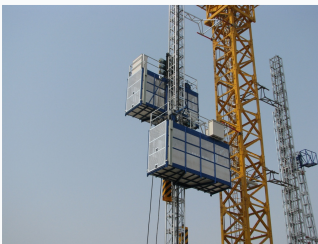


# Dual Cage Building Hoist

This building hoist provides vertical transportation of materials and personnel on construction sites. The dual cage configuration enhances efficiency and productivity.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Dual Cage Hoist

This professional-grade dual cage building hoist is engineered for vertical transportation of personnel and materials in high-rise construction projects. Featuring a robust modular design with high-strength steel construction, it offers exceptional durability and adaptability to varying building heights. With advanced safety systems including anti-drop protection and multiple limit switches, this hoist ensures reliable performance and operator safety in demanding environments.

## Technical Specifications

### Mast Section Details

Attribute	Specification
Dimensions	650 x 650 x 1508 mm
Thickness	4.5 mm
Steel Grade	Q235
Coating	Painted

### Cage Dimensions

Model Capacity	Dimensions (L x W x H)
1.2T and 2.0T	3.0 x 1.5 x 2.5 m
2.7T and 3.2T	3.8 x 1.5 x 2.5 m

Motor Protection Rating	IP55
Control Power Components	Telemechanique, ABB, SIEMENS

## Design & Construction

### Cage Construction Materials

- Base plate: Checked steel
- Sidewall: Aluminum
- Roof: Checked steel
- Roof Hand Railing: Galvanized box tube

### Painting & Finish

- Surface Treatment: Sand blasting
- Coating: 2 layers Epoxy resin
- Color: RAL 5002 (Blue)

## Safety Features

### Integrated Safety Systems

Anti-Drop Safety Device • Up/Down Limit Switches • 3-Phase Cut-off • ELCB at Ground • Emergency Cut-off • Mechanical/Electrical Interlock

### Buffer Type by Model

Model	Buffer Type
1.2T and 2.0T	Spring
2.7T and 3.2T	Hydraulic