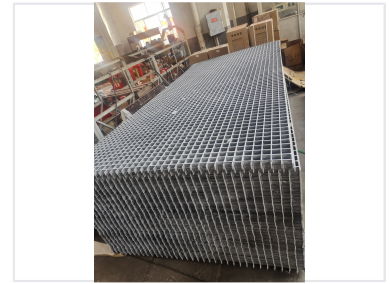


# Construction Passenger and Freight Elevator

This elevator is designed for the vertical transportation of both goods and passengers at construction sites. It provides a safe and efficient way to move materials and personnel in high-rise construction projects.



## ADDITIONAL IMAGES



## Overview

### Professional Vertical Transport Solution

This construction elevator is engineered for the efficient and safe transport of personnel, materials, and equipment on high-rise building sites and major infrastructure projects. Utilizing a motorized rack-and-pinion system, it ensures smooth vertical travel along mast tower sections. The design supports flexible configurations including single or double-caged setups to meet diverse site requirements.

## Technical Specifications

### Cage Configuration

Single-caged • Double-caged

### Mast Section Construction

Configuration	Structure
Double-caged	4 pieces of $\varnothing 76 * 4$ seamless steel pipes
Single-caged	2 pieces of $\varnothing 51 * 4$ seamless steel pipes

### Drive System

Motorized rack-and-pinion system

### Control Modes

Manual Control, Computer Automatic Positioning System

## Safety & Features

### Safety Features

- Emergency brakes
- Overload protection
- Wall-attaching device
- Self-erection and dismantling unit (Derrick)

### Safety Gear Model

SAJ30-1.2