

Vertical Lifting Elevator for Multilevel Buildings

This elevator is designed for vertical lifting in multilevel buildings. It provides efficient transportation between floors.

Overview

Vertical Lifting Solution

This vertical lifting elevator is engineered specifically for efficient material and personnel transport in multilevel commercial and industrial buildings. Designed with safety and reliability as top priorities, it offers a robust solution for optimizing vertical logistics. Its modular design ensures seamless integration into various architectural layouts, providing consistent performance in demanding environments.

Technical Specifications

Lifting Capacity	2000 kg
Lifting Speed	0.5 m/s
Control System	PLC-based automated control with emergency stop integration

Safety Features

Safety Mechanisms

- Anti-fall safety device
- Overload protection sensors
- Emergency manual lowering system
- Door safety interlocks

Certifications & Standards

CE Certified, ISO 9001, Safety Interlock System

Performance Metrics

Key Performance Metrics

30 m

Max Lifting Height

25 cycles/hr

Duty Cycle

Installation Requirements

Power Requirements

Parameter	Specification
Voltage	380V / 50Hz
Phase	3-Phase
Motor Power	7.5 kW