

# Vertical Lifting Elevator for Multilevel Buildings

This elevator provides vertical transportation in buildings. It is designed for use in multilevel structures.

## Overview

### Efficient Vertical Transport Solution

This vertical lifting elevator is engineered specifically for high-efficiency transport in multilevel commercial and industrial buildings. Designed with safety and reliability as top priorities, the system ensures smooth vertical movement of goods or passengers between floors. Its robust construction and intelligent control systems provide seamless integration into modern architectural infrastructures.

## Technical Specifications

Lifting Capacity	2000 kg
Lifting Speed	0.5 m/s
Power Supply	380V / 50Hz / 3-Phase
Control System	PLC Intelligent Control

## Safety Features

### Safety Mechanisms

- Emergency stop button
- Overload protection sensor
- Automatic door locking system
- Anti-fall safety device

### Certifications

CE Certified, ISO 9001, Safety Standard Compliant

## Performance Metrics

### Key Performance Metrics

**30 m**

Max Lifting Height

**15 floors**

Max Stops

**98 %**

Operational Efficiency

## Installation Details

### Installation Requirements

Parameter	Requirement
Pit Depth	1500mm
Overhead Clearance	4500mm
Shaft Structure	Reinforced Concrete/Steel