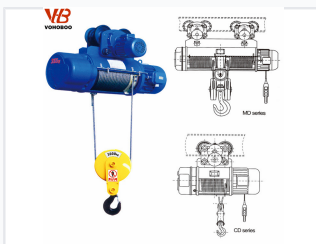


# Electric Wire Rope Hoist CD1 MD1 Type

The CD1 and MD1 type electric wire rope hoist can be installed in single beam crane, bridge crane, and gantry crane. The CD1 type is single-speed while the MD1 type has dual speed for precise loading and unloading.



## ADDITIONAL IMAGES

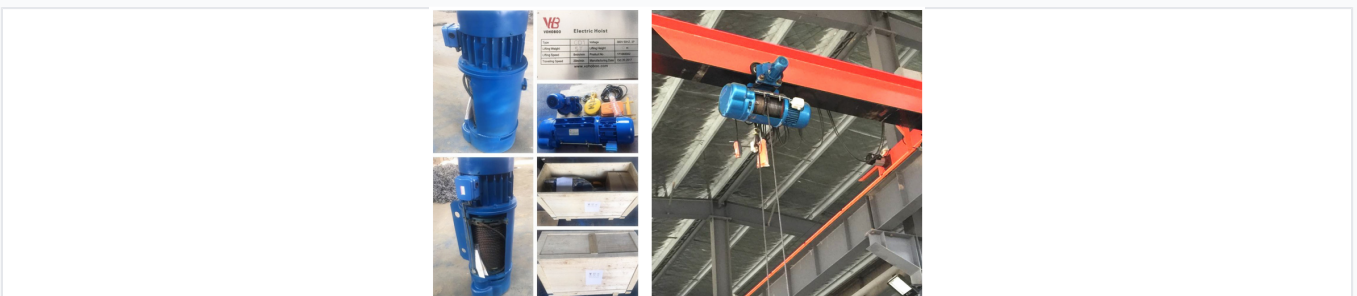


## Product Overview

### Versatile Industrial Lifting Solution

The CD1 and MD1 type electric wire rope hoists are high-efficiency lifting units designed for integration with single beam, bridge, gantry, and arm cranes. While the CD1 offers a consistent single speed for standard applications, the MD1 provides dual-speed functionality for precision loading, unloading, and maintenance tasks. These hoists are essential for improving working conditions and operational efficiency in factories, mines, and warehouses.

## Performance Metrics



### Key Performance Metrics

**8 m/min**  
Lifting Speed

**20 m/min**  
Traveling Speed

**5 t**  
Lifting Capacity

**6 m**  
Lifting Height

## Technical Configuration

Power Supply	380V 50HZ, 3P
Wire Rope Tensile Strength	1760 N/mm <sup>2</sup>
Rope Safety Factor	6

## Key Features

### Product Advantages

- Lightweight robust construction
- Low effort to lift maximum load
- Fully forged hooks
- High grade alloy load chain
- Durable baked enamel paint protection
- Taper type rotor motor with integrated braking

## Safety & Compliance

### Safety Systems

- Cam model limit switch
- Overload protection (available upon request)
- 150% full load hook block testing
- Protective steel casting for rope sheaves

Certifications	CE Approved, ISO Standard Compliant
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## Component Details

### Major Components

Component	Description
Motor	Double winding pole changing control motor with high torque
Gear Box	Specially treated gears with ball roller bearing support
Rope Drum	Seamless pipe with grooved design to minimize abrasive wear
Rope Guider	Two-half design for easy accessibility and anti-uncoiling