



7.5 ton 15400 lb 208~240/440~480V 1 Speed Electric Chain Hoist 30ft. G100 Chain H3 Duty

Key features

- Load Capacity: 7.5 ton (15,400 lbs), ideal for handling substantial weights.
- Voltage: 208~240/440~480V, versatile for various electrical systems.
- Speed Setting: 1 Speed, provides consistent lifting speed.
- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

Optimize heavy lifting with this high-capacity 7.5-ton (15400 lb) electric chain hoist. Equipped with a 1-speed control and compatible with 208~240/440~480V power sources, it includes a 30 ft. G100 chain for maximum strength and reliability. Built for H3 Duty applications, this hoist provides consistent performance for demanding industrial environments.

Prowinch Electric Chain Hoist

All of our Electric Chain Hoists are created with the goal of offering the best price-performance ratio. Key components such as lifespan factors are constantly tested and improved in order to offer the best product for the price.

Key Components

All internal components have been upgraded to meet the highest quality standards. Key electronic components are produced by American or German brands, and we use American-made lubricants to ensure the lifespan of gears and reducers. Final assembly and all tests are performed in the US before shipping to ensure that every unit meets the corresponding standard.

Duty Classification

Duty classification is a key factor when choosing the right unit. These H3 hoists are suitable for general machine shop fabricating, assembly, storage, and warehousing. For uniformly distributed work periods, the hoists have 25% max. operational time per hour and can handle up to 150 starts per hour. When being used for infrequent work periods, the hoist can be operated for 30 minutes from a cold start with up to 200 starts per hour. Operational time ratings are calculated at a 65% load factor, as per ASME HST-1-2012.

Control System

This electric chain hoist comes standard with a pendant control. The length of the control is 4 feet less than the lifting height, which allows it to be easily operated from ground-level. An optional wireless remote control is available for extra convenience.

Braking System

The electromagnetic brake system is tested at 125% of the hoist capacity and is designed to automatically engage immediately upon any loss of power.

Technical Specifications

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|--------------------------------|---------------------------------------|------------------------------------|--|
| Rated Load Capacity | 15400 lb / 7000kg | Control Voltage | 24V |
| Standard Lifting Height | 30 ft / 9 m | Emergency Stop | Yes |
| Number of Speeds | 1 Speed | Contactors | EATON 25 AMP |
| Voltage | 3 Phase 208~240/440~480V 50/60Hz | Transmission / Reducer Type | Spur gearbox with Oil splash lubrication |
| Duty Class | H3/M4/1Am/Class C | Load Chain Type | G100 |
| Motor Power (6) | 3 kW | Load Chain Size | 11.2x34 mm |
| Motor AMP | 10 / 5 | Chain Falls | 3 |
| Motor RPM | 1728@60Hz 1440@50HZ | Humidity | <85% |
| Motor Brake | Yes | Temperature | -4 ~ 104° F / -20 ~ 40° C |
| Insulation Grade | F | Noise Level | 81 dB |
| IEC Motor Protection | IP55 | Standards Compliance | ASME HST-1 , ASME B30.16, EN60204-32 |
| Control | Pendant Control and Optional Wireless | Warranty | 3 Year |

Unit Weight & Dimensions

| | |
|---------------------------|------------------|
| H Minimum Headroom | 54 in / 1372 mm |
| W Width | 24 in / 615 mm |
| A Total Height | 70 in / 1778 mm |
| J Hook Opening | 70 |
| Total Unit Weight | 528 lbs / 240 Kg |

Packaging Weight & Dimensions

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|-------------------------------|------------------|
| Package 1 Net Weight | 528 lbs / 240 Kg |
| Package 1 Width | 25 in / 63.5 cm |
| Package 1 Gross Weight | 752 lbs / 341 Kg |
| Package 1 Height | 36 in / 91.44 cm |
| Package 1 Length | 28 in / 71.12 cm |