



1/2 Ton 1100 lbs Electric Chain Hoist 16ft. Japan FEC G80 Chain M3/H2 110~120V 10A 1400W

Key features

- High-efficiency Motor 1400W 10A @ 110V. Speed 20 ft per min
- Duty Class: H2/M3/1Bm/Class B. Protection IP54
- Heavy duty Japan FEC Chain
- US and EU Standards ASME HST-1, ASME B30.16, IEC60204-32
- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

This **1/2 ton Electric Chain Hoist** uses a powerful motor to raise and lower loads up to 12 feet in the air. The single phase power supply makes it ideal for home or industrial applications. The hoist is easy to use which helps you complete large projects with ease.

Prowinch Single Phase 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 chain hoist. These H2 hoists are suitable for light machine shop fabricating, service, and maintenance. For uniformly distributed work periods, the hoists have 12.5% max. operational time per hour and can handle up to 75 starts per hour. When being used for infrequent work periods, the hoist can be operated for 15 minutes from a cold start with up to 100 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 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 | 1100 lb / 500 kg | Control | Pendant Control and Optional Wireless |
| Standard Lifting Height | 12 ft / 3.65 m | Control Voltage | 110V |
| Speed /min | 20 ft / 6 m | Emergency Stop | YES |
| Number of Speeds | 1 Speed | Load Chain Type | FEC G80 Japan |
| Voltage | 1 Phase 110~120V 60Hz | Load Chain Size | 6.3x19.1mm |
| Total Power Watts | 1400W | Chain Falls | 1 |
| Duty Class | H2/M3/1Bm/Class B | Chain Length | 12ft / 3.6 m |
| Motor/Engine Power | 1.4 kw | Humidity | <85% |
| Motor AMP | 10 | Temperature | -4 ~ 104° F / -20 ~ 40° C |
| Motor Brake | Yes | Noise Level | 70 dB |
| Insulation Grade | F | Standards Compliance | ASME HST-1 , ASME B30.16 , EN14492-2 , EN60204-32 |
| IEC Motor Protection | IP54 | Warranty | 3 Year |

Unit Weight & Dimensions

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|--------------------------|----------------|
| Total Unit Weight | 57 lbs / 26 Kg |
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| Package 1 Net Weight | 57 lbs / 26 Kg |
| Package 1 Width | 10 in / 25.4 cm |
| Package 1 Gross Weight | 67 lbs / 30 Kg |
| Package 1 Height | 14 in / 35.56 cm |
| Package 1 Length | 20 in / 50.8 cm |

Packaging Weight & Dimensions