



1/2 ton 1100 lb 110V 1 Speed Electric Chain Hoist 16ft. Japan FEC G80 Chain 10A H2 Duty 1400W

Key features

- Load Capacity: Lifts up to 1/2 ton (1100 lbs), suitable for moderate to heavy lifting tasks.
- Voltage: Operates on 110V, compatible with standard electrical outlets.
- 1-Speed Operation: Features a single-speed motor for consistent and reliable lifting performance. Heavy duty Japan FEC Chain
- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

This robust electric chain hoist offers a 1/2 ton (1100 lb) capacity and operates on 110V power. It features a durable 16 ft chain made from high-quality Japan FEC G80 steel. With a single-speed motor, 10A current, and 1400W power rating, it is rated for H2 duty, making it suitable for moderate-duty applications. Ideal for industrial or heavy-duty workshop use, it combines reliability with high performance for various lifting tasks.

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

Rated Load Capacity	1100 lb / 500 kg	Control	Pendant Control and Optional Wireless
Standard Lifting Height	Up to 12 ft / 3.65 m	Control Voltage	110V
Speed (f/m) / 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 Power (6)	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

Total Unit Weight	57 lbs / 26 Kg
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Packaging Weight & Dimensions

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