



500 lb 110V 1 Speed Mini Electric Chain Hoist Power Trolley 20 ft. Chain H3 Duty

Key features

- Capacity: 500 lbs (227 kg)
- Voltage: 110V single-phase
- Speed: Single-speed operation for consistent lifting performance
- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

This 500 lb mini electric chain hoist combines robust performance with ease of use, perfect for a range of industrial and workshop applications. It operates on a 110V power supply and features a single-speed motor for smooth and efficient lifting. The hoist is equipped with a 20 ft. chain, providing ample length for various lifting tasks and ensuring a high H3 duty rating for medium-duty cycles. The included power trolley allows for easy movement along beams, enhancing flexibility and efficiency in handling loads. Ideal for use in warehouses, assembly lines, and workshops, this hoist delivers reliable performance and durability for your lifting needs.

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

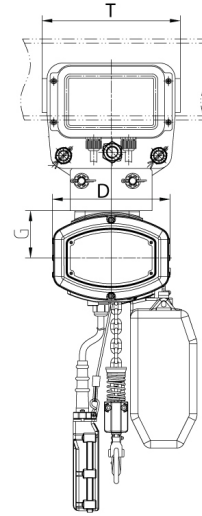
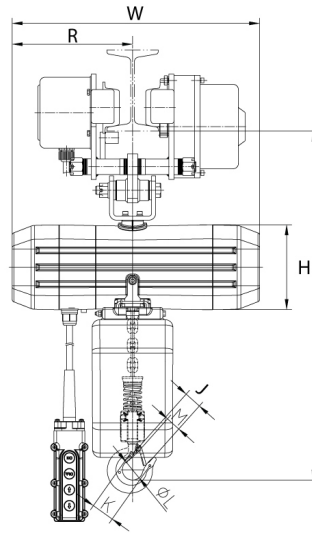
This **Electric Chain Hoist** comes with a pendant control with up, down, and emergency stop. The length of the pendant control is 4 feet less than the lifting height, which allows it to be easily operated from ground-level.

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	500 lbs / 225 kg	Control Voltage	24V
Standard Lifting Height	15 ft / 4.5 m	Emergency Stop	Yes
Speed (f/m) / min	7 ft / 2.1 m	Load Chain Type	G100
Number of Speeds	1 Speed	Load Chain Size	5*15 mm
Voltage	1 Phase 110~120V 60Hz	Chain Falls	2
USA and Canada Voltage	110~120V	Chain Length	20 ft / 6 m
Total Power Watts	130	Humidity	<85%
Duty Class	H3/M4/1Am/Class C	Temperature	-4 ~ 104° F / -20 ~ 40° C
Motor Power (6)	0.17 kw	Noise Level	81 dB
Motor Brake	Yes	Trolley Number of Speeds	1
Insulation Grade	F	I-Beam Width Range	3 - 7in
IEC Motor Protection	IP55	Standards Compliance	UL 1340 - ASME HST-1 , ASME B30.16, EN60204-32
Control	Pendant Control	Warranty	3 Year



Unit Weight & Dimensions

H Minimum Headroom	16.2 in / 41 cm
J Hook Opening	1 in / 2.6 cm
D Depth	6 in / 15 cm
X Wheels Diameter	3.75in
W Width	14.1 in / 36 cm
Total Unit Weight	120 lbs / 55 Kg

Packaging Weight & Dimensions

Package 1 Net Weight	39 lbs / 18 Kg
Package 2 Net Weight	81 lbs / 37 Kg
Package 1 Gross Weight	60 lbs / 27 Kg
Package 2 Gross Weight	117 lbs / 53 Kg
Package 1 Length	18 in / 45.72 cm
Package 2 Length	29 in / 73.66 cm
Package 1 Width	14 in / 35.56 cm
Package 2 Width	19 in / 48.26 cm
Package 1 Height	16 in / 40.64 cm
Package 2 Height	18 in / 45.72 cm