



## 500 Lb Mini Electric Chain Hoist Power Trolley 20 ft Chain H3 110V

### Key features

- High quality Hoist with UL Certification
- Overload Protection and Heavy Duty, Durable G100 Chain
- Key safety features such as all-way limit switches, emergency stop, and automatic brake system.
- Meets US and EU Standards ASME HST-1, ASME B30.16, EN14492-2, EN60204-32.
- 3 Year Warranty, Customer Support and Service in the USA

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### 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

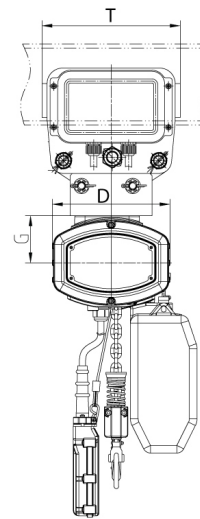
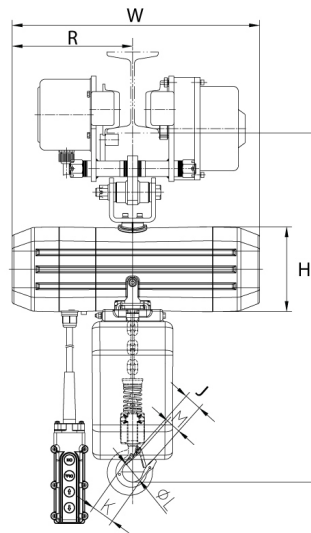
This **Electric Chain Hoist** comes with a pendant control with up, down, and emergency stop. The length of the pendant control is 4 feet less than the lifting height, which allows it to be easily operated from ground-level.

### 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

<b>Rated Load Capacity</b>	500 lbs / 225 kg	<b>Emergency Stop</b>	Yes
<b>Standard Lifting Height</b>	15 ft / 4.5 m	<b>Load Chain Type</b>	G100
<b>Speed /min</b>	7 ft / 2.1 m	<b>Load Chain Size</b>	5*15 mm
<b>Number of Speeds</b>	1 Speed	<b>Chain Falls</b>	2
<b>Voltage</b>	1 Phase 110~120V 60Hz	<b>Chain Length</b>	20 ft / 6 m
<b>Total Power Watts</b>	130	<b>Humidity</b>	<85%
<b>Duty Class</b>	H3/M4/1Am/Class C	<b>Temperature</b>	-4 ~ 104° F / -20 ~ 40° C
<b>Motor/Engine Power</b>	0.17 kw	<b>Noise Level</b>	81 dB
<b>Motor Brake</b>	Yes	<b>Trolley Number of Speeds</b>	1
<b>Insulation Grade</b>	F	<b>I-Beam Width Range</b>	3 - 7in
<b>IEC Motor Protection</b>	IP55	<b>Standards Compliance</b>	UL 1340 - ASME HST-1 , ASME B30.16, EN60204-32
<b>Control</b>	Pendant Control	<b>UL File</b>	MSXT.E528915 - Hoists
<b>Control Voltage</b>	24V	<b>Warranty</b>	3 Year



## Unit Weight & Dimensions

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

## Packaging Weight & Dimensions

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