



## 5 Ton Electric Chain Hoist Power Trolley Double Speed Hoist and Trolley 30 ft. G100 Chain M4/H3 230/460V

### Key features

- Quality is inside: Heavy Duty H3/M4. Aluminum housing, NSK Bearings, USA Chevron Meropa 320 Lub
- US Brand EATON Contactors, All ways Limit Switches, Emergency Stop
- Super Heavy Duty G100 Chain, 25% Stronger than G80. Standard ASTM A973
- US and EC Standards ASME HST-1 , ASME B30.16 , EN14492-2 , EN60204-32
- 3 Year Warranty, Customer Support and Service in the USA

### Electric Chain Hoist Description

This **5 ton Two-Speed Electric Chain Hoist with Power Trolley** has a 30 foot lifting height and allows you to easily lift heavy loads with the push of a button to complete even the toughest jobs with confidence. The three-phase electrical connection and heavy duty motor make it perfect for use in industrial environments. The included trolley allows for easy installation on an I-beam or crane.

### Prowinch Two Speed Electric Chain Hoist with Power Trolley

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

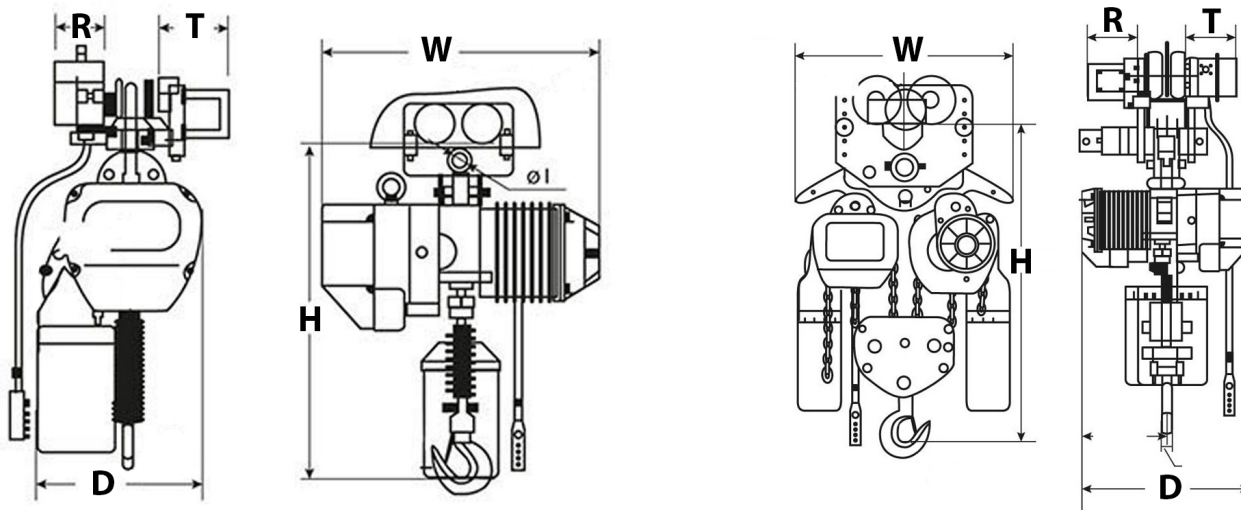
This electric chain hoist comes standard with a pendant control. The length of the control is 4 feet less than the lifting height, which allows it to be easily operated from ground-level. An optional wireless control is available for extra convenience.

### 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

<b>Rated Load Capacity</b>	11000 lb / 5000kg	<b>Transmission / Reducer Type</b>	Spur gearbox with Oil splash lubrication
<b>Standard Lifting Height</b>	30 ft / 9 m	<b>Load Chain Type</b>	G100
<b>Speed /min</b>	4 & 11 ft / 1.21 & 3.3 m @60Hz 3 & 9 ft / 0.9 & 2.7 m @50Hz	<b>Load Chain Size</b>	11.2 x 34 mm
<b>Number of Speeds</b>	2 Speed	<b>Chain Falls</b>	2
<b>Voltage</b>	3 Phase 208~240/440~480V 50/60Hz	<b>Chain Length</b>	60 ft / 18 m
<b>Duty Class</b>	H3/M4/1Am/Class C	<b>Humidity</b>	<85%
<b>Motor/Engine Power</b>	3 kW	<b>Temperature</b>	-4 ~ 104° F / -20 ~ 40° C
<b>Motor AMP</b>	10 / 5	<b>Trolley Power</b>	0.8 / 0.27 kW
<b>Motor RPM</b>	3456 & 1152@60Hz / 2880 & 960@50Hz	<b>Noise Level</b>	81 dB
<b>Motor Brake</b>	Yes	<b>Trolley Speed /min</b>	36 - 68 ft /11 - 21 m
<b>Insulation Grade</b>	F	<b>Trolley Number of Speeds</b>	2
<b>IEC Motor Protection</b>	IP55	<b>I-Beam Width Range</b>	100-178 mm
<b>Control</b>	Pendant Control and Optional Wireless	<b>Minimum Turn Radius</b>	4.9 ft / 1.5 m
<b>Control Voltage</b>	24V	<b>Standards Compliance</b>	ASME HST-1 , ASME B30.16 , B30.17 , EN60204-32
<b>Emergency Stop</b>	Yes	<b>Warranty</b>	3 Year
<b>Contactor</b>	EATON 25 AMP		



## Unit Weight & Dimensions

<b>T Trolley Motor Width</b>	5.6 in / 142 mm
<b>D Depth</b>	15 in / 380 mm
<b>R Trolley Cover Width</b>	9 in / 231 mm
<b>W Width</b>	26.5 in / 671mm
<b>H Minimum Headroom</b>	40 in / 1015 mm
<b>J Hook Opening</b>	1.88 in / 48 mm
<b>Total Unit Weight</b>	590 lbs / 268 Kg

## Packaging Weight & Dimensions

<b>Package 1 Net Weight</b>	590 lbs / 268 Kg
<b>Package 1 Width</b>	17 in / 43.18 cm
<b>Package 1 Gross Weight</b>	627 lbs / 284 Kg
<b>Package 1 Height</b>	40 in / 101.6 cm
<b>Package 1 Length</b>	31 in / 78.74 cm