



## 10 ton 22000 lb 1 Speed 208~240/440~480V Electric Chain Hoist 40 ft. G100 Chain H3 Duty

### Key features

- Load Capacity: 10 ton (22,000 lbs), ideal for heavy-duty lifting tasks.
- Voltage Options: 208~240/440~480V, compatible with different industrial power systems.
- Speed Setting: 1 Speed, providing stable and consistent lifting performance.
- 3 Year Warranty, Customer Support and Service in the USA

### Electric Chain Hoist Description

Experience unparalleled lifting power with this 10-ton (22000 lb) electric chain hoist. Compatible with both 208~240/440~480V power sources, it offers a single-speed operation and a generous 40 ft. lifting height. Equipped with a durable G100 chain and an H3 duty rating, this hoist is designed for heavy-duty industrial applications, ensuring robust performance and reliability for the most demanding tasks. Enhance your operational efficiency and safety with this high-capacity hoist.

### 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

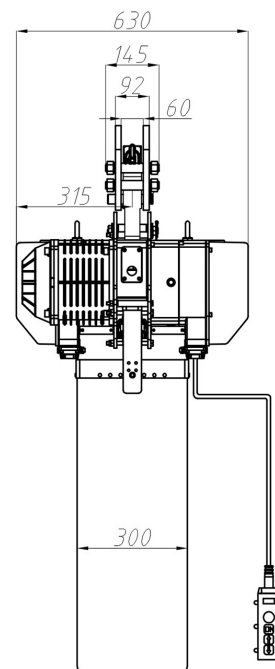
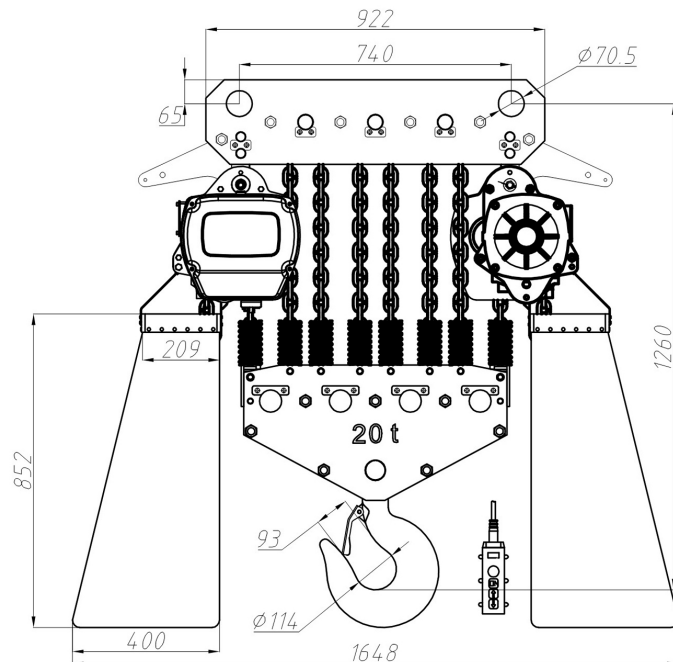
This electric chain hoist comes standard with a pendant control. The length of the control is 4 feet less than the lifting height, which allows it to be easily operated from ground-level. An optional wireless remote control is available for extra convenience.

### 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>	22000 lb / 10000 kg	<b>Control Voltage</b>	24V
<b>Standard Lifting Height</b>	40 ft / 12 m	<b>Emergency Stop</b>	Yes
<b>Speed (f/m) / min</b>	9ft/2.7m@60Hz 7.5ft/2.3m@50Hz	<b>Contactors</b>	EATON 25 AMP
<b>Number of Speeds</b>	1 Speed	<b>Transmission / Reducer Type</b>	Spur gearbox with Oil splash lubrication
<b>Voltage</b>	3 Phase 208~240/440~480V 50/60Hz	<b>Load Chain Type</b>	G100
<b>Available Voltages</b>	208~240/440~480V for USA and 380/440~480V for CHILE	<b>Load Chain Size</b>	11.2x34 mm
<b>Duty Class</b>	H3/M4/1Am/Class C	<b>Chain Falls</b>	4
<b>Motor Power (6)</b>	3.0 kW x 2	<b>Chain Length</b>	160 ft / 48.5 m
<b>Motor AMP</b>	20 / 10	<b>Humidity</b>	<85%
<b>Motor RPM</b>	1728@60Hz 1440@50HZ	<b>Temperature</b>	-4 ~ 104° F / -20 ~ 40° C
<b>Motor Brake</b>	Yes	<b>Noise Level</b>	81 dB
<b>Insulation Grade</b>	F	<b>Standards Compliance</b>	ASME HST-1 , ASME B30.16, EN60204-32
<b>IEC Motor Protection</b>	IP55	<b>Warranty</b>	3 Year
<b>Control</b>	Pendant Control and Optional Wireless		



## Unit Weight & Dimensions

<b>H Minimum Headroom</b>	55 in / 1355 mm
<b>W Width</b>	25 in / 630 mm
<b>D Depth</b>	35 in / 890 mm
<b>J Hook Opening</b>	70
<b>Total Unit Weight</b>	880 lbs / 400 Kg

## Packaging Weight & Dimensions

<b>Package 1 Net Weight</b>	880 lbs / 399 Kg
<b>Package 1 Width</b>	33 in / 83.82 cm
<b>Package 1 Gross Weight</b>	944 lbs / 428 Kg
<b>Package 1 Height</b>	54 in / 137.16 cm
<b>Package 1 Length</b>	53 in / 134.62 cm