



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

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 Stopp
- 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 **10 ton Electric Chain Hoist** 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 quick-connect wiring system allows you get set up and started on your project in no time at all.

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

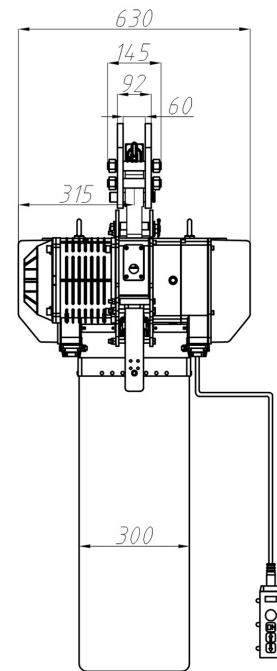
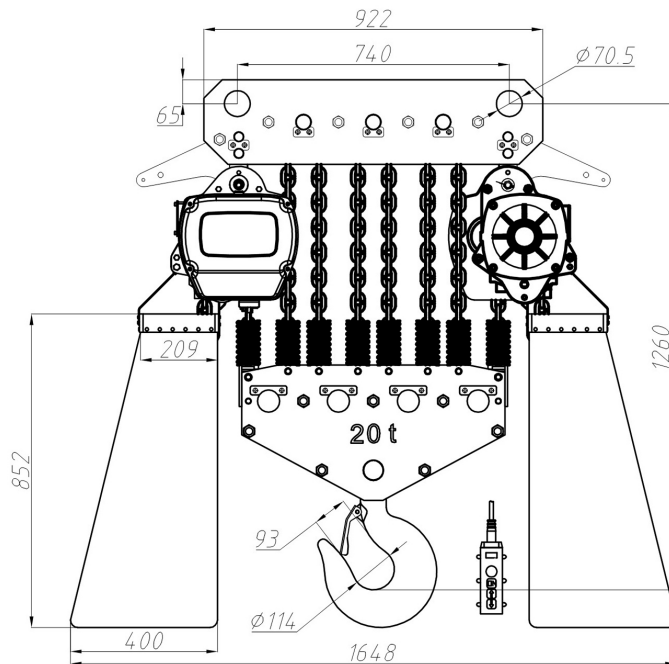
This electric chain hoist comes standard with a pendant control. The length of the control is 4 feet less than the lifting height, which allows it to be easily operated from ground-level. An optional wireless remote control is available for extra convenience.

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

Rated Load Capacity	22000 lb / 10000 kg	Control	Pendant Control and Optional Wireless
Standard Lifting Height	40 ft / 12 m	Control Voltage	24V
Speed (f/m) / min	9ft/2.7m@60Hz 7.5ft/2.3m@50Hz	Emergency Stop	Yes
Number of Speeds	1 Speed	Contactors	EATON 25 AMP
Capacity Range	8	Transmission / Reducer Type	Spur gearbox with Oil splash lubrication
Voltage	3 Phase 208~240/440~480V 50/60Hz	Load Chain Type	G100
USA and Canada Voltage	208~240/440~480V	Load Chain Size	11.2x34 mm
Available Voltages	208~240/440~480V for USA and 380/440~480V for CHILE	Chain Falls	4
Duty Class	H3/M4/1Am/Class C	Chain Length	160 ft / 48.5 m
Motor/Engine Power	3.0 kW x 2	Humidity	<85%
Motor AMP	20 / 10	Temperature	-4 ~ 104° F / -20 ~ 40° C
Motor RPM	1728@60Hz 1440@50HZ	Noise Level	81 dB
Motor Brake	Yes	Standards Compliance	ASME HST-1 , ASME B30.16, EN60204-32
Insulation Grade	F	Warranty	3 Year
IEC Motor Protection	IP55		



Unit Weight & Dimensions

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

Packaging Weight & Dimensions

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