



1/2 Ton Electric Chain Hoist 20ft G100 Chain M4/H3 208~240/380/460V

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, Service and Parts Available in Stock in USA and Latin America

Electric Chain Hoist Description

The **Prowinch 1/2 ton Electric Chain Hoist** allows you to easily lift loads. The powerful motor and three-phase connection are perfect for use in a wide variety of situations and 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

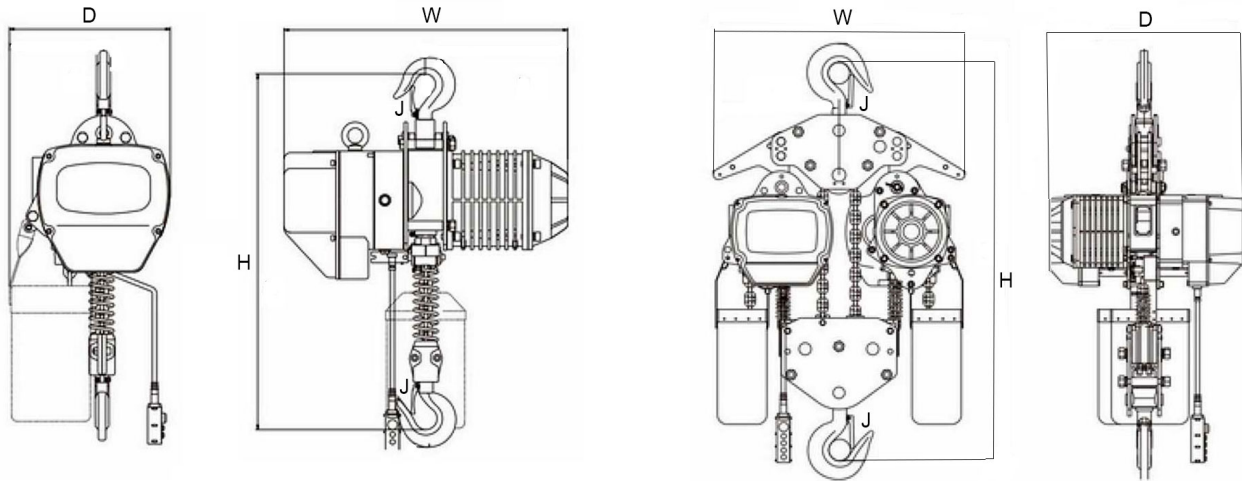
This electric chain hoist comes standard with a pendant control. The length of the control is 4 feet less than the lifting height, which allows it to be easily operated from ground-level. An optional wireless remote control is available for extra convenience.

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	1100 lb / 500 kg	Speed /min	27ft/8.2m@60Hz 24ft/7.2m@50Hz
Number of Speeds	1 Speed	Lifting Height	20 ft / 6 m
Duty Class	H3/M4/1Am/Class C	Motor/Engine Power	0.75 kW
Insulation Grade	F	Motor RPM	1728@60Hz 1440@50HZ
Protection IEC 60529	IP55	Voltage	208~240/380/440~480V 50/60Hz 3 Phase
Factory Preset Voltage	230V-US / 380-CHILE	AMP	3.5 / 1.75
Control Voltage	24V	Control	Pendant Control and Optional Wireless
Contactor	EATON 12 AMP	Chain Type	G100
Chain Size	6.3x19mm	Chain Falls	1
Chain Length	20 ft / 6 m	Humidity	<85%
Temperature	-4 ~ 104° F / -20 ~ 40° C	Noise Level	81 dB
Standards	ASME HST-1 , ASME B30.16 , EN14492-2 , EN60204-32	Warranty	3 Year



Weight & Dimensions

H Headroom	21 in / 530 mm	NW1 Net Weight	95 lbs / 43 Kg
D Depth	11.5 in / 288 mm	GW1 Gross Weight	113 lbs / 51 Kg
W Width	18 in / 460 mm	PH1 Packaging Height	24 in / 59 cm
Total Weight	95 lbs / 43 Kg	PW1 Packaging Width	14 in / 34 cm
		PD1 Packaging Depth	23 in / 56 cm

Packaging Details