



1/2 Ton Electric Chain Hoist 20ft G100 Chain M4/H3 208~240/440~480V

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

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

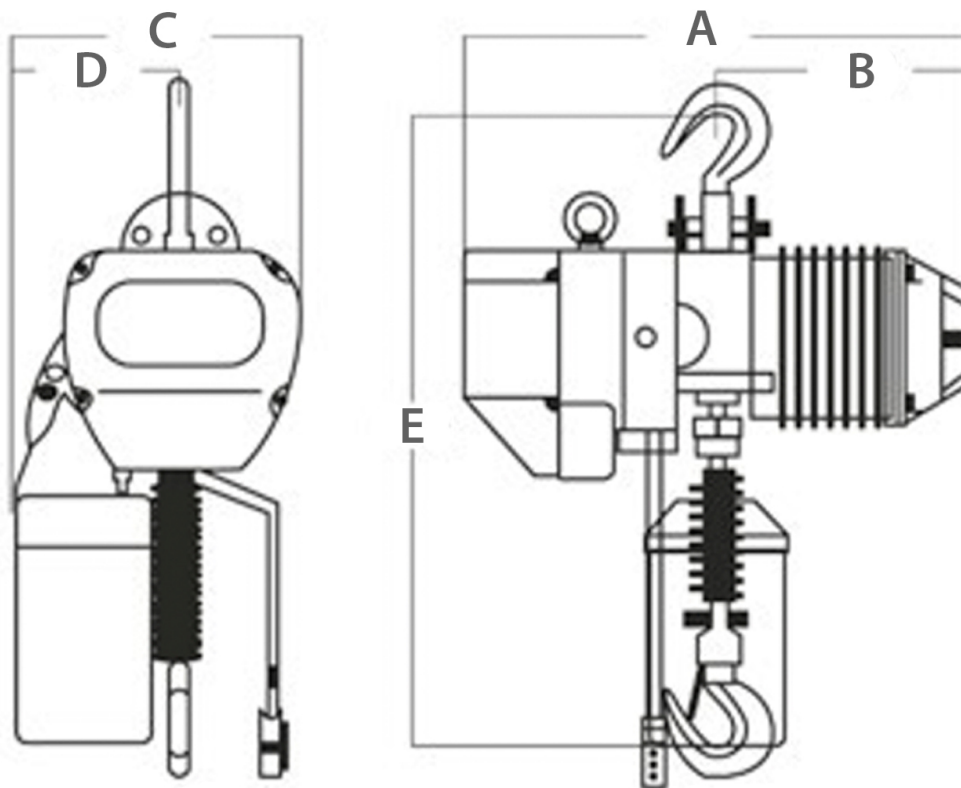
This electric chain hoist comes standard with a pendant control. The length of the control is 4 feet less than the lifting height, which allows it to be easily operated from ground-level. An optional wireless remote control is available for extra convenience.

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	Control Voltage	24V
Standard Lifting Height	20 ft / 6 m	Emergency Stop	Yes
Speed /min	27ft/8.2m@60Hz 24ft/7.2m@50Hz	Contactors	EATON 12 AMP
Number of Speeds	1 Speed	Transmission / Reducer Type	Spur gearbox with Oil splash lubrication
Voltage	3 Phase 208~240/440~480V 50/60Hz	Load Chain Type	G100
Duty Class	H3/M4/1Am/Class C	Load Chain Size	6.3x19mm
Motor/Engine Power	0.75 kW	Chain Falls	1
Motor AMP	3.5 / 1.75	Chain Length	20 ft / 6 m
Motor RPM	1728@60Hz 1440@50HZ	Humidity	<85%
Motor Brake	Yes	Temperature	-4 ~ 104° F / -20 ~ 40° C
Insulation Grade	F	Noise Level	81 dB
IEC Motor Protection	IP55	Standards Compliance	ASME HST-1 , ASME B30.16, EN60204-32
Control	Pendant Control and Optional Wireless	Warranty	3 Year



Dimensions in mm / Dimensiones en mm

Model		PWR05	PWR1	PWR2	PWR3	PWR5
A	mm	460	520	615	615	615
B		230	260	295	295	295
C		288	300	430	430	430
D		178	176	265	265	325
E		530	650	800	845	1.030

H Minimum Headroom	21 in / 530 mm	Package 1 Net Weight	95 lbs / 43 Kg
W Width	18 in / 460 mm	Package 1 Width	14 in / 35.56 cm
D Depth	11.5 in / 288 mm	Package 1 Gross Weight	110 lbs / 50 Kg
J Hook Opening	28	Package 1 Height	21 in / 53.34 cm
Total Unit Weight	95 lbs / 44 Kg	Package 1 Length	22 in / 55.88 cm