



2 ton 4400 lb 1 Speed 208~240/440~480V Electric Chain Hoist 20ft. G100 Chain H3 Duty

Key features

- Load Capacity: 2 ton (4400 lbs), suitable for heavy-duty lifting tasks.
- Voltage: 208~240/440~480V , adaptable to various electrical systems.
- Speed Setting: 1 Speed, provides consistent and reliable lifting speed.
- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

Enhance your lifting efficiency with this 2-ton (4400 lb) electric chain hoist, offering reliable 1-speed operation for straightforward handling. Compatible with 208~240/440~480V power supplies, it supports versatile industrial applications. The 20 ft. G100 chain provides robust strength, while the H3 Duty rating ensures durability and performance under demanding conditions. Ideal for heavy-duty tasks, this hoist combines power and reliability to meet your operational needs.

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

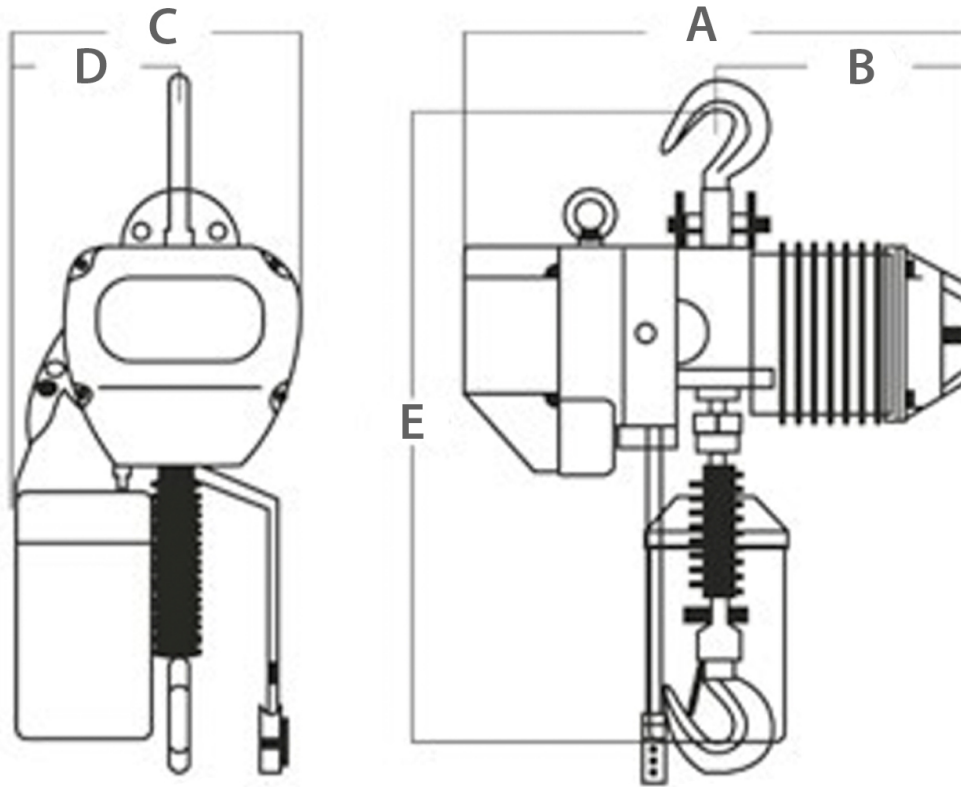
This electric chain hoist comes standard with a pendant control. The length of the control is 4 feet less than the lifting height, which allows it to be easily operated from ground-level. An optional wireless remote control is available for extra convenience.

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	4400 lb / 2000 kg	Control Voltage	24V
Standard Lifting Height	20 ft / 6 m	Emergency Stop	Yes
Speed (f/m) / min	26ft/7.9m@60Hz 22ft/6.6m@50Hz	Contactors	EATON 25 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
Available Voltages	208~240/440~480V for USA and 380/440~480V for CHILE	Load Chain Size	10x30 mm
Duty Class	H3/M4/1Am/Class C	Chain Falls	1
Motor Power (6)	3 kW	Chain Length	20 ft / 6 m
Motor AMP	10 / 5	Humidity	<85%
Motor RPM	1728@60Hz 1440@50HZ	Temperature	-4 ~ 104° F / -20 ~ 40° C
Motor Brake	Yes	Noise Level	81 dB
Insulation Grade	F	Standards Compliance	ASME HST-1 , ASME B30.16, EN60204-32
IEC Motor Protection	IP55	Warranty	3 Year
Control	Pendant Control and Optional Wireless		



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



Unit Weight & Dimensions

Packaging Weight & Dimensions

H Minimum Headroom	31.5 in / 750 mm	Package 1 Net Weight	233 lbs / 106 Kg
W Width	24 in / 615 mm	Package 1 Width	17 in / 43.18 cm
D Depth	17 in / 430 mm	Package 1 Gross Weight	260 lbs / 118 Kg
J Hook Opening	39	Package 1 Height	25 in / 63.5 cm
Total Unit Weight	233 lbs / 106 Kg	Package 1 Length	28 in / 71.12 cm