



3 ton 6600 lb 2 Speed 208~240/440~480V Electric Chain Hoist 30 ft. G100 Chain H3 Duty

Key features

- Load Capacity: 3 ton (6600 lbs), robust enough for heavy-duty lifting tasks.
- Voltage: 208~240/440~480V, suitable for various electrical setups.
- Speed Settings: 2 Speed, offers both high-speed and low-speed options for flexible lifting.
- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

Optimize your lifting tasks with this robust 3-ton (6600 lb) electric chain hoist, featuring a 2-speed motor for versatile operation. It operates on 208~240/440~480V power and comes equipped with a 30 ft. G100 chain, offering superior strength and durability. With an H3 Duty rating, this hoist is engineered for reliable performance in demanding industrial environments.

Prowinch Two Speed 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

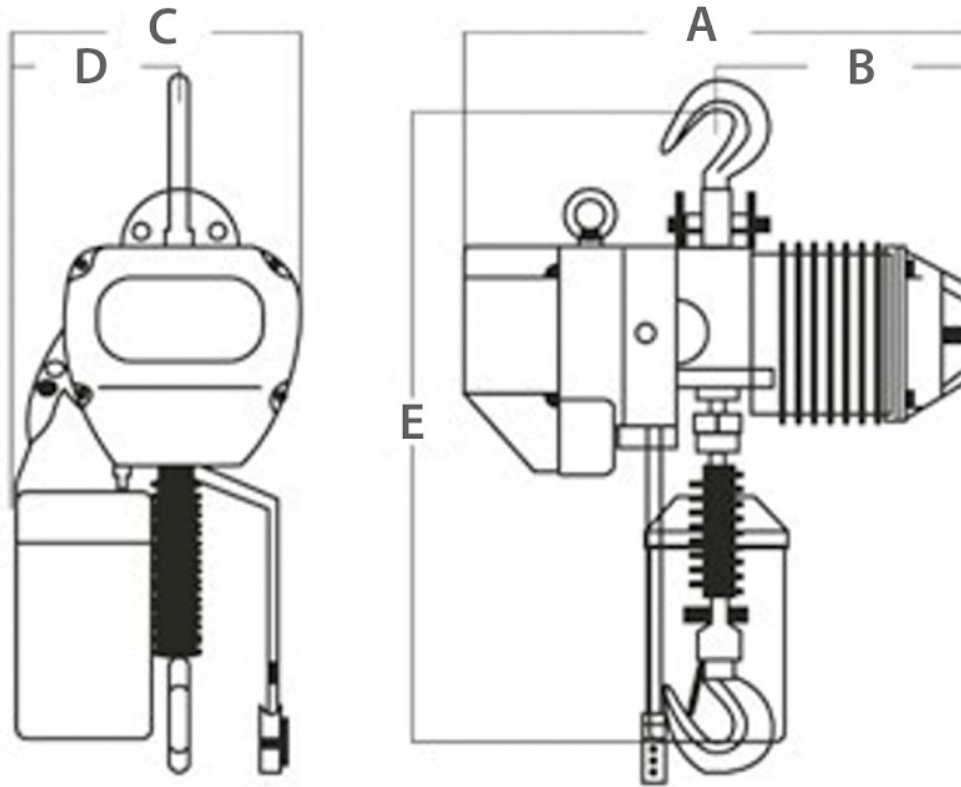
This electric chain hoist comes standard with a pendant control. The length of the control is 4 feet less than the lifting height, which allows it to be easily operated from ground-level. An optional wireless control is available for extra convenience.

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	6600 lb / 3000 kg	Control Voltage	24V
Standard Lifting Height	30 ft / 9 m	Emergency Stop	Yes
Speed (f/m) / min	7.0 & 21.2 ft/min [2.16 & 6.48 m/min] @60Hz 5.9 & 17.7 ft/min [1.8 & 5.4 m/min] @50Hz	Contactor	Schneider 25 AMP
Number of Speeds	2 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	11.2x34 mm
Duty Class	H3/M4/1Am/Class C	Chain Falls	1
Motor Power (6)	3 kW	Chain Length	30 ft / 9 m
Motor AMP	10 / 5	Humidity	<85%
Motor RPM	3456 & 1152@60Hz / 2880 & 960@50Hz	Temperature	-4 ~ 104° F / -20 ~ 40° C
Motor Brake	Yes	Noise Level	81 dB
Insulation Grade	F	Minimum Turn Radius	
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		PWR05i	PWR1i	PWR2i	PWR3i	PWR5i
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	33.3 in / 845 mm	Package 1 Net Weight	321 lbs / 146 Kg
W Width	26.4 in / 670 mm	Package 1 Width	17 in / 43.18 cm
D Depth	16.9 in / 430 mm	Package 1 Gross Weight	356 lbs / 162 Kg
Total Unit Weight	321 lbs / 146 Kg	Package 1 Height	27 in / 68.58 cm
		Package 1 Length	32 in / 81.28 cm