



50 ton 110000 lb 1 Speed 208~240/440~480V Electric Chain Hoist 20 ft. G100 Chain H4 Duty

Key features

- Load Capacity: 50 ton (110,000 lbs), engineered for very heavy-duty lifting.
- Voltage: 208~240/440~480V, compatible with various industrial power systems.
- Speed Settings: 1 Speed, offers consistent lifting performance.
- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

Elevate your heavy lifting capabilities with this powerful 50-ton (110000 lb) electric chain hoist. Equipped with a single-speed motor and compatible with 208~240/440~480V power sources, it features a 20 ft. G100 chain designed for exceptional strength and durability. The H4 Duty rating guarantees reliable performance in demanding industrial environments. Ideal for large-scale lifting tasks and rigorous operations.

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	110000 lb / 50000kg	Control Voltage	24V
Standard Lifting Height	40 ft / 12 m	Emergency Stop	Yes
Number of Speeds	1 Speed	Contactor	EATON 25 AMP
Voltage	3 Phase 208~240/440~480V 50/60Hz	Transmission / Reducer Type	Spur gearbox with Oil splash lubrication
Available Voltages	208~240/440~480V for USA and 380/440~480V for CHILE	Load Chain Type	FEC 80 Japan
Duty Class	H4/M5/2m/Class D	Load Chain Size	11.2x34 mm
Motor Power (6)	3.0 kW x 2	Chain Falls	20
Motor AMP	20 / 10	Chain Length	800 ft / 243 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

Unit Weight & Dimensions

H Minimum Headroom	77.5 in / 1965 mm
W Width	25 in / 630 mm
D Depth	71.5 in / 1815 mm
Total Unit Weight	357 lbs / 162 Kg

Packaging Weight & Dimensions

Package 1 Net Weight	357 lbs / 162 Kg
Package 1 Width	59 in / 149.86 cm
Package 1 Gross Weight	2866 lbs / 1300 Kg
Package 1 Height	78 in / 198.12 cm
Package 1 Length	98 in / 248.92 cm