



1/2 ton 1100 lb 208~240/440~480V 1 Speed Electric Chain Hoist 20ft G100 Chain H3 Duty

Key features

- Load Capacity: 1/2 ton (1100 lbs), suitable for lifting medium-weight loads.
- Voltage: 208~240/440~480V compatible with various industrial electrical systems.
- Speed Settings: 1 speed, for consistent and reliable operation.
- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

This 1/2 ton (1100 lb) electric chain hoist is designed for robust performance in demanding environments. It operates on a versatile voltage range of 208~240/440~480V, making it adaptable to different power systems. The single-speed motor ensures smooth, consistent lifting operations. Equipped with a 20 ft. G100 chain, it provides strong, reliable lifting capabilities, suitable for a variety of tasks. The H3 duty rating indicates it is built for heavy-duty use, ensuring durability and efficiency in industrial and commercial applications. Ideal for workshops, construction sites, and manufacturing facilities, this hoist combines power and reliability to meet your lifting 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

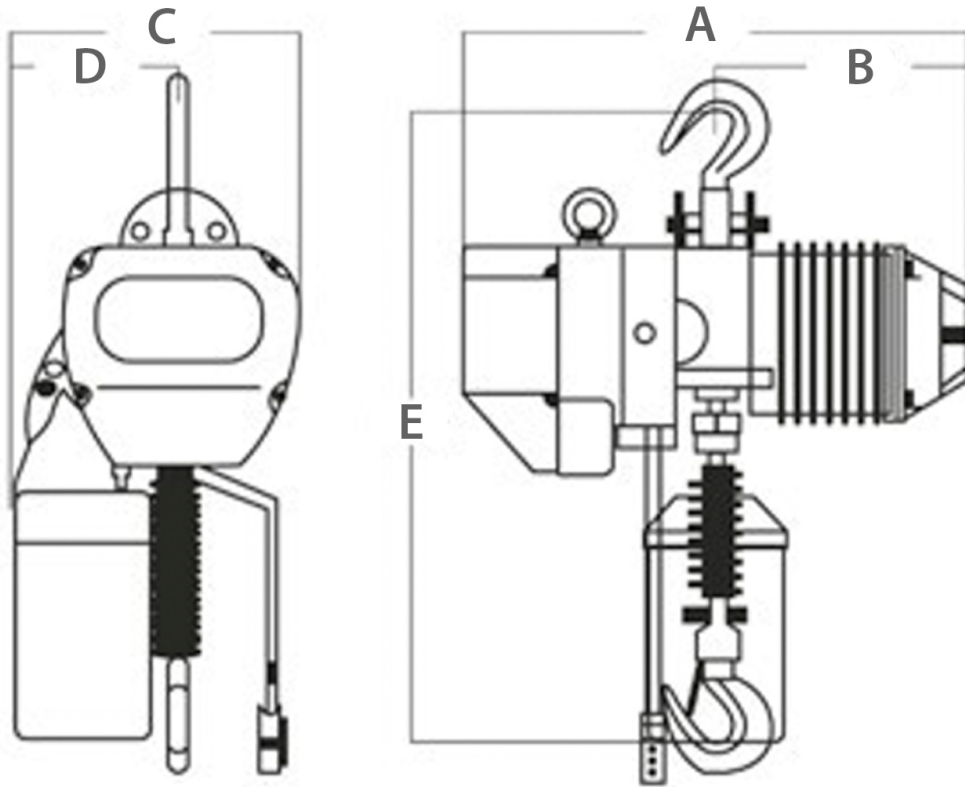
This electric chain hoist comes standard with a pendant control. The length of the control is 4 feet less than the lifting height, which allows it to be easily operated from ground-level. An optional wireless remote control is available for extra convenience.

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 | 1100 lb / 500 kg | Control Voltage | 24V |
| Standard Lifting Height | 20 ft / 6 m | Emergency Stop | Yes |
| Speed (f/m) / min | 27ft/8.2m@60Hz 24ft/7.2m@50Hz | Contactor | 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 |
| Available Voltages | 208~240/440~480V for USA and 380/440~480V for CHILE | Load Chain Size | 6.3x19mm |
| Duty Class | H3/M4/1Am/Class C | Chain Falls | 1 |
| Motor Power (6) | 0.75 kW | Chain Length | 20 ft / 6 m |
| Motor AMP | 3.5 / 1.75 | 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 | 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 |