



0.5 Ton Electric Chain Hoist Power Trolley Double Speed Hoist and Trolley 20 ft. lifting G100 Chain M4/H3 230/380/460V

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 Two-Speed Electric Chain Hoist with Power Trolley** allows you to easily lift loads. This hoist comes with an electric trolley that can be quickly installed on an I-beam or crane. 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 Two Speed Electric Chain Hoist with Power Trolley

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

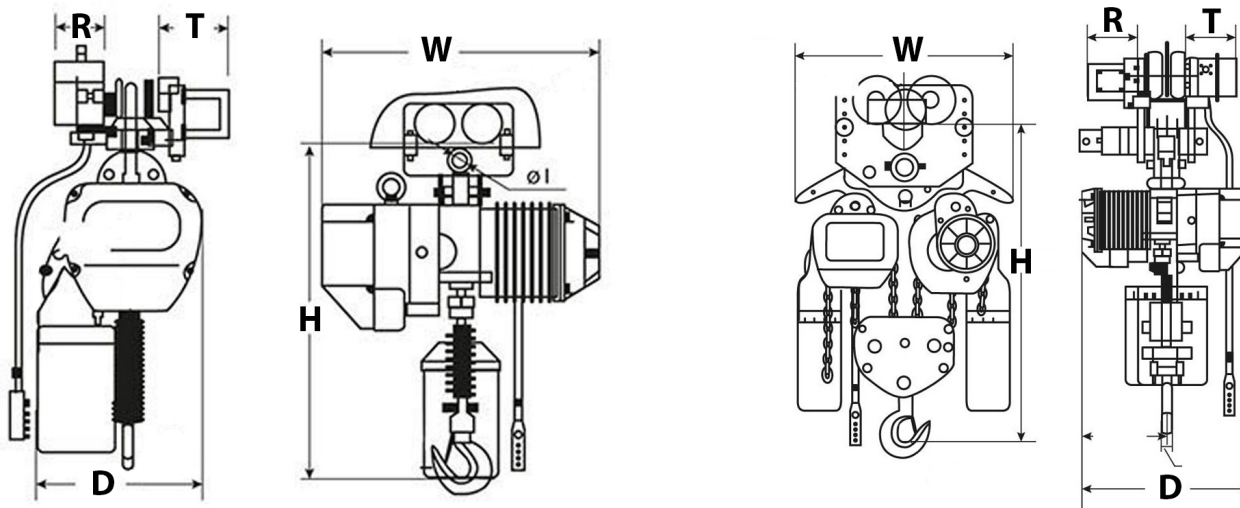
This electric chain hoist comes standard with a pendant control. The length of the control is 4 feet less than the lifting height, which allows it to be easily operated from ground-level. An optional wireless control is available for extra convenience.

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	1100 lb / 500 kg	Transmission / Reducer Type	Spur gearbox with Oil splash lubrication
Standard Lifting Height	20 ft / 6 m	Load Chain Type	G100
Speed /min	9&27ft/2.7&8.2m@60Hz 8&24ft/2.4&7.2m@50Hz	Load Chain Size	6.3 x 19
Number of Speeds	2 Speed	Chain Falls	1
Voltage	3 Phase 208~240/440~480V 50/60Hz	Chain Length	20 ft / 6 m
Duty Class	H3/M4/1Am/Class C	Humidity	<85%
Motor/Engine Power	0.8 kW	Temperature	-4 ~ 104° F / -20 ~ 40° C
Motor AMP	3.5 / 1.76	Trolley Power	0.4 / 0.12 kW
Motor RPM	3456 & 1152@60Hz / 2880 & 960@50Hz	Noise Level	81 dB
Motor Brake	Yes	Trolley Speed /min	36 - 68 ft /11 - 21 m
Insulation Grade	F	Trolley Number of Speeds	2
IEC Motor Protection	IP55	I-Beam Width Range	52 - 153 mm
Control	Pendant Control and Optional Wireless	Minimum Turn Radius	2.6 ft / 0.8 m
Control Voltage	24V	Standards Compliance	ASME HST-1 , ASME B30.16 , B30.17, EN60204-32
Emergency Stop	Yes	Warranty	3 Year
Contactor	EATON 12 AMP		



Unit Weight & Dimensions

T Trolley Motor Width	5.6 in / 142 mm
D Depth	15 in / 380 mm
R Trolley Cover Width	9 in / 231 mm
W Width	21.5 in / 529 mm
H Minimum Headroom	21.4 in / 546 mm
J Hook Opening	1.10 in / 28 mm
Total Unit Weight	205 lbs / 94 Kg

Packaging Weight & Dimensions

Package 1 Net Weight	205 lbs / 93 Kg
Package 1 Width	14 in / 35.56 cm
Package 1 Gross Weight	224 lbs / 102 Kg
Package 1 Height	30 in / 76.2 cm
Package 1 Length	23 in / 58.42 cm