



2 Ton Electric Chain Hoist Power Trolley 20 ft. G100 Chain M4/H3 220~240/380/460V

Key features

- Quality is inside: Heavy Duty H3/M4. Cast Iron 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

This **2-ton Electric Chain Hoist with Power Trolley** Has an adjustable range of flange width also, the motor includes disc-type brakes. Side guides promote smooth trolley motion and minimize wheel and beam wear. 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.

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. We offer optional variable speed trolleys with a potentiometer for those customers moving sensitive loads.

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

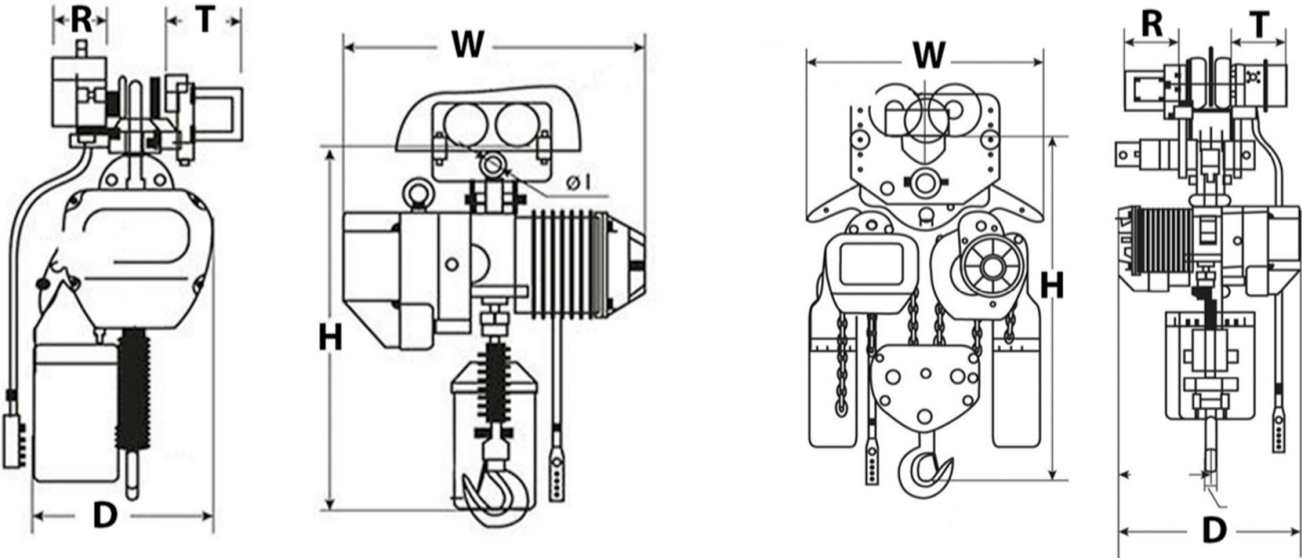
This electric chain hoist comes standard with a pendant control. The length of the control is 4 feet less than the lifting height, which allows it to be easily operated from ground-level. An optional wireless control is available for extra convenience.

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	4400 lb / 2000 kg	Transmission / Reducer Type	Spur gearbox with Oil splash lubrication
Standard Lifting Height	20 ft / 6 m	Load Chain Type	G100
Speed /min	26ft/7.9m@60Hz 22ft/6.6m@50Hz	Load Chain Size	10 x 30 mm
Number of Speeds	1 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	3 kW	Temperature	-4 ~ 104° F / -20 ~ 40° C
Motor AMP	10 / 5	Trolley Power	0.4 kW
Motor RPM	1728@60Hz 1440@50HZ	Noise Level	81 dB
Motor Brake	Yes	Trolley Speed /min	36 ft / 11 m
Insulation Grade	F	Trolley Number of Speeds	1
IEC Motor Protection	IP55	I-Beam Width Range	82-178 mm
Control	Pendant Control and Optional Wireless	Minimum Turn Radius	2.9 ft / 0.9 m
Control Voltage	24V	Standards Compliance	ASME HST-1 , ASME B30.16 , B30.17, EN60204-32
Emergency Stop	Yes	Warranty	3 Year
Contactors	EATON 25 AMP		



Dimensions

Model		PWRC1	PWRC2	PWRC3	PWRC5	PWRC7	PWRC10	PWRC20
T	in	9.09	9.09	9.09	9.09	9.09	9.09	9.09
H		25.5	30.5	33	40	48	55	58
W		20.5	24.5	24	24	24	25	25
R		5.5	5.5	5.5	5.5	5.5	5.5	5.5
D		12	17	17	17	20	35	50

Unit Weight & Dimensions

Packaging Weight & Dimensions



T Trolley Motor Width	9.09 in / 231 mm	Package 1 Net Weight	334 lbs / 152 Kg
D Depth	15 in / 380 mm	Package 1 Width	17 in / 43.18 cm
R Trolley Cover Width	5.5 in / 142 mm	Package 1 Gross Weight	354 lbs / 161 Kg
W Width	24 in / 615 mm	Package 1 Height	32 in / 81.28 cm
H Minimum Headroom	30.5 in / 770 mm	Package 1 Length	27 in / 68.58 cm
J Hook Opening	39		
Total Unit Weight	334 lbs / 152 Kg		