



3 Ton Electric Chain Hoist Power Trolley 30 ft. FEC G80 Japan Chain M5/H4 208V/240V/480V

Key features

- Quality is inside: Heavy Duty H4/M5. Aluminum housing, NSK Bearings, USA Chevron Meropa 320 Lub
- US Brand EATON Contactors, All ways Limit Switches, Emergency Stop
- Super Heavy Duty FEC G80 Chain, MADE IN JAPAN. 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 **3 ton Electric Chain Hoist with Power Trolley** has an M5 duty cycle and allows you to easily lift and travel loads with the push of a button. The hoist is powered by a three-phase electrical connection, and the heavy duty motor and included electric trolley make it perfect for use in industrial environments.

Prowinch 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 H4 hoists are suitable for high-volume handling in steel warehouses, machine shops, fabricating plants and mills, and foundries. For uniformly distributed work periods, the hoists have 50% max. operational time per hour and can handle up to 300 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 300 starts per hour. Operational time ratings are calculated at a 65% load factor, as per ASME HST-1-2012.

Control System

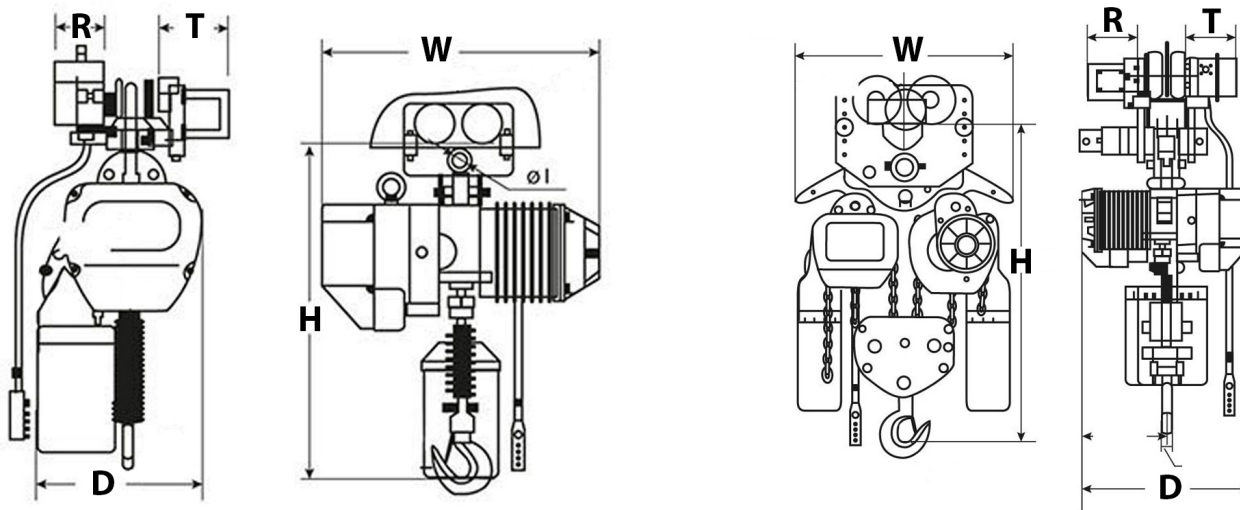
This electric chain hoist comes standard with a pendant control. The length of the control is 4 feet less than the lifting height, which allows it to be easily operated from ground-level. An optional wireless control is available for extra convenience.

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	Contactora	EATON 25 AMP
Standard Lifting Height	30 ft / 9 m	Transmission / Reducer Type	Spur gearbox with Oil splash lubrication
Speed /min	26ft/8m@60Hz 21.7ft/6.6m@50Hz	Load Chain Type	G80 JAPAN
Number of Speeds	1 Speed - Optional Variable Speed	Load Chain Size	11.2 x 34 mm
Voltage	3 Phase 208~240/440~480V 50/60Hz	Chain Falls	1
Duty Class	H4/M5/2m/Class D	Chain Length	30 ft / 9 m
Motor/Engine Power	3 kW	Humidity	<85%
Motor AMP	10 / 5	Temperature	-4 ~ 104° F / -20 ~ 40° C
Motor RPM	1728@60Hz 1440@50HZ	Trolley Power	0.8 kW
Motor Brake	Yes DC Electromagnetic	Noise Level	81 dB
Insulation Grade	F	Trolley Speed /min	36 ft / 11 m (Opt. kit 69 ft / 21m)
IEC Motor Protection	IP55	Trolley Number of Speeds	1
Dynamic Brake	Only with Optional VFD	I-Beam Width Range	100-178 mm
Control	Pendant Control and Optional Wireless	Minimum Turn Radius	3.3 ft / 1 m
Control Voltage	24V	Standards Compliance	ASME HST-1 , ASME B30.16 , B30.17 , EN60204-32
Emergency Stop	Yes	Warranty	3 Year



Unit Weight & Dimensions

T Trolley Motor Width	6.14 in / 156 mm
D Depth	18 in / 450 mm
R Trolley Cover Width	8 in / 200 mm
W Width	30 in / 745 mm
H Minimum Headroom	26 in / 650 mm
J Hook Opening	1.9 in / 48 mm
Total Unit Weight	403 lbs / 183 Kg

Packaging Weight & Dimensions

Package 1 Net Weight	403 lbs / 183 Kg
Package 1 Width	16 in / 40.64 cm
Package 1 Gross Weight	445 lbs / 202 Kg
Package 1 Height	40 in / 101.6 cm
Package 1 Length	34 in / 86.36 cm