



4400 lbs. 2 Ton. 30 ft Lift Height 2 speed Electric Chain Hoist Power Trolley FEC JAPAN Chain M5/H4

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 **20 ft 2 ton Two-Speed Electric Chain Hoist with Power Trolley** can be mounted wherever you need it. The hoist has a 20 foot lifting height and raises and lowers heavy loads with a powerful M5 duty cycle motor. The three-phase power supply and quick-connect electrical wiring system make it ideal for industrial or home applications.

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 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

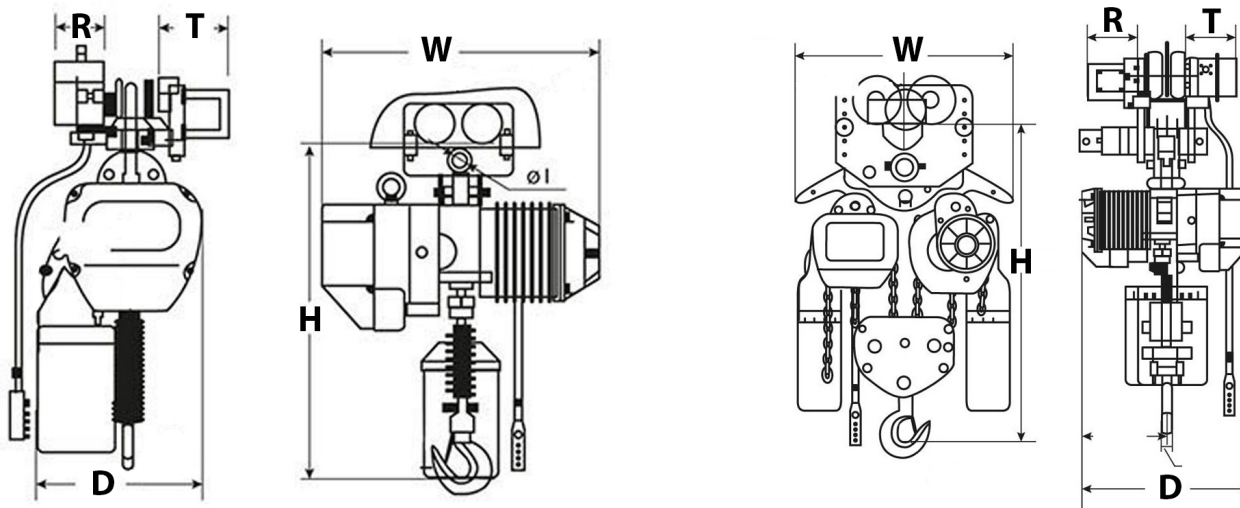
This electric chain hoist comes standard with a pendant control. The length of the control is 4 feet less than the lifting height, which allows it to be easily operated from ground-level. An optional wireless control is available for extra convenience.

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	4400 lb / 2000 kg	Contactors	EATON 25 AMP
Standard Lifting Height	20 ft / 6 m	Transmission / Reducer Type	Spur gearbox with Oil splash lubrication
Speed /min	2.26 - 22.6 ft / 0.70 - 7 m	Load Chain Type	G80 JAPAN or G100
Number of Speeds	2 Speed	Load Chain Size	10 x 30 mm
Voltage	3 Phase 208~240/440~480V 50/60Hz	Chain Falls	1
FCC ID	WTX20X04015023E	Chain Length	20 ft / 6 m
Duty Class	H4/M5/2m/Class D	Humidity	<85%
Motor/Engine Power	3 kW	Temperature	-4 ~ 104° F / -20 ~ 40° C
Motor AMP	10 / 5	Trolley Power	0.4 kW
Motor Brake	Yes DC Electromagnetic	Noise Level	81 dB
Insulation Grade	F	Trolley Speed /min	36 - 68 ft /11 - 21 m
IEC Motor Protection	IP55	Trolley Number of Speeds	2
Variable Frequency Driver	VFD Hitachi HS300-040H	I-Beam Width Range	82-178 mm
Dynamic Brake	Yes	Minimum Turn Radius	3 ft / 0.9 m
Control	Pendant Control and Optional Wireless	Standards Compliance	ASME HST-1 , ASME B30.16 , B30.17, EN60204-32
Control Voltage	24V	Warranty	3 Year
Emergency Stop	Yes		



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
W Width	30 in / 745 mm
H Minimum Headroom	25 in / 640 mm
J Hook Opening	1.6 in / 40 mm
Total Unit Weight	352 lbs / 160 Kg

Packaging Weight & Dimensions

Package 1 Net Weight	352 lbs / 160 Kg
Package 1 Width	17 in / 43.18 cm
Package 1 Gross Weight	401 lbs / 182 Kg
Package 1 Height	16 in / 40.64 cm
Package 1 Length	31 in / 78.74 cm