



Electric Chain Hoist Power Trolley 11000 lbs. 30 ft. FEC Japan Chain 2 Speed

Key features

- Load Capacity: 11,000 lbs (5 tons), designed for handling substantial loads in industrial applications.
- 2-Speed Hoist: Offers both a high-speed setting for faster lifting and a lower-speed setting for precision control.
- Power Trolley: The motorized trolley enables smooth and controlled horizontal movement of loads along beams or tracks.
- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

This **5 ton Two-Speed Electric Chain Hoist with Power Trolley** uses a powerful motor to raise and lower loads up to 30 feet in the air. The three-phase power supply and M5 duty cycle make it ideal for industrial applications. The hoist is easy to use, and the convenient trolley helps you complete even the largest projects with ease.

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

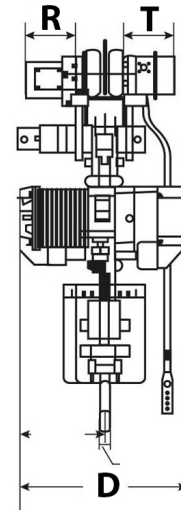
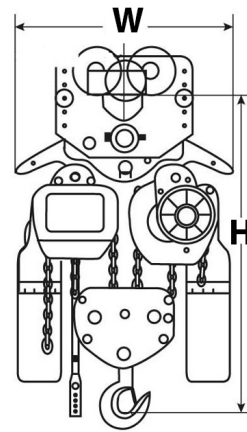
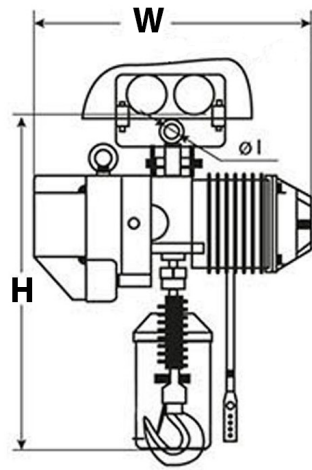
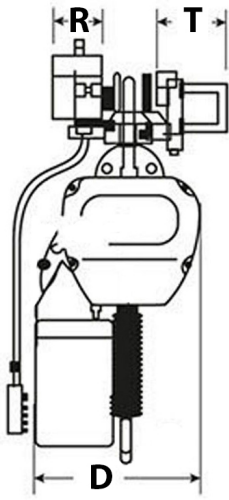
This electric chain hoist comes standard with a pendant control. The length of the control is 4 feet less than the lifting height, which allows it to be easily operated from ground-level. An optional wireless control is available for extra convenience.

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	11000 lb / 5000kg	Emergency Stop	Yes
Standard Lifting Height	30 ft / 9 m	Contactor	Schneider 25 AMP
Speed (f/m) / min	4 & 11 ft / 1.21 & 3.3 m	Transmission / Reducer Type	Spur gearbox with Oil splash lubrication
Number of Speeds	2 Speed	Load Chain Type	G80 JAPAN or G100
Voltage	3 Phase 208~240/440~480V 50/60Hz	Load Chain Size	11.2 x 34 mm1
USA and Canada Voltage	208~240/440~480V	Chain Falls	2
Available Voltages	208~240/440~480V for USA and 380/440~480V for CHILE	Chain Length	40 ft / 12 m
FCC ID	WTX20X04015023E	Humidity	<85%
Duty Class	H4/M5/2m/Class D	Temperature	-4 ~ 104° F / -20 ~ 40° C
Motor Power (6)	3 kW	Trolley Power	0.8 kW
Motor AMP	10 / 5	Noise Level	81 dB
Motor Brake	Yes DC Electromagnetic	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	100-178 mm
Variable Fequency Driver	VFD Hitachi HS300-040H	Minimum Turn Radius	4.9 ft / 1.5 m
Dynamic Brake	Yes	Standards Compliance	ASME HST-1 , ASME B30.16 , B30.17 , EN60204-32
Control	Pendant Control and Optional Wireless	Warranty	3 Year
Control Voltage	24V		



Unit Weight & Dimensions

T Trolley Motor Width	6.14 in / 156 mm
D Depth	22 in / 545 mm
R Trolley Cover Width	10 in 246 mm
W Width	30 in / 745 mm
H Minimum Headroom	34 in / 865 mm
J Hook Opening	1.9 in / 48 mm
Total Unit Weight	560 lbs / 255 Kg

Packaging Weight & Dimensions

Package 1 Net Weight	560 lbs / 254 Kg
Package 1 Width	16 in / 40.64 cm
Package 1 Gross Weight	612 lbs / 278 Kg
Package 1 Height	45 in / 114.3 cm
Package 1 Length	34 in / 86.36 cm