

10 ton 22000 lb 208~240/440~480V 2 Speed Electric Chain Hoist Power Trolley 30ft. FEC H4 Duty



Key features

- Load Capacity: Supports up to 10 tons (22,000 lbs), suitable for handling heavy loads.
- Voltage Options: Operates on 208/240V or 440/480V electrical systems, accommodating various industrial power setups.
- Power Trolley: Includes a power trolley for smooth and efficient horizontal movement along the beam.
- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

10 Ton Wireless Electric Chain Hoists are used for raising and lowering material. Power Cord is standard at 3 ft. for Hook and Push Trolley Mounts. Power Cord is standard at 3 ft. for Motorized Trolley Mounts. Hoists usually ship within 1-3 business days after ordering. Please call us at 1 (800) 971-8061 for any special requests. The Highest Quality, most Technologically Advanced Hoist in the Industry. Our hoist ranges from basic Light Duty H1 to Heavy Duty Motor - 60 minute, H4 classification, Class F insulation with cooling fins and standard thermal motor protection. Compact lightweight body offers one of the lowest headroom hoists in the industry. Extremely durable and reliable Pull Rotor Motor Brake. Contains NO brake coil to fail like conventional disc brakes. Durable Push-Button Pendant for easy, one-handed operation. Double speed functionality allows for a precise maneuverability and precision. Includes strain relief wire molded to pendant cord for added support and reliability. Quick Connectors save valuable time on setup and maintenance. "Quick disconnect" replaces typical competitive hard-wired designs. Easy Maintenance Control Panel is hinged to swing out to provide fast, easy, and trouble-free access. Completely Sealed Body suitable for both indoor and outdoor applications, including harsh environments. Gaskets throughout the hoist provide an IP55 rating. Oil Bath and precision machined helical and spur gears provide for quiet, smooth, and cool operations. Superior Quality Chain is precision gauged, FEC Grade 80, manganese alloy load chain that is heat treated for wear resistance and extended life.

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

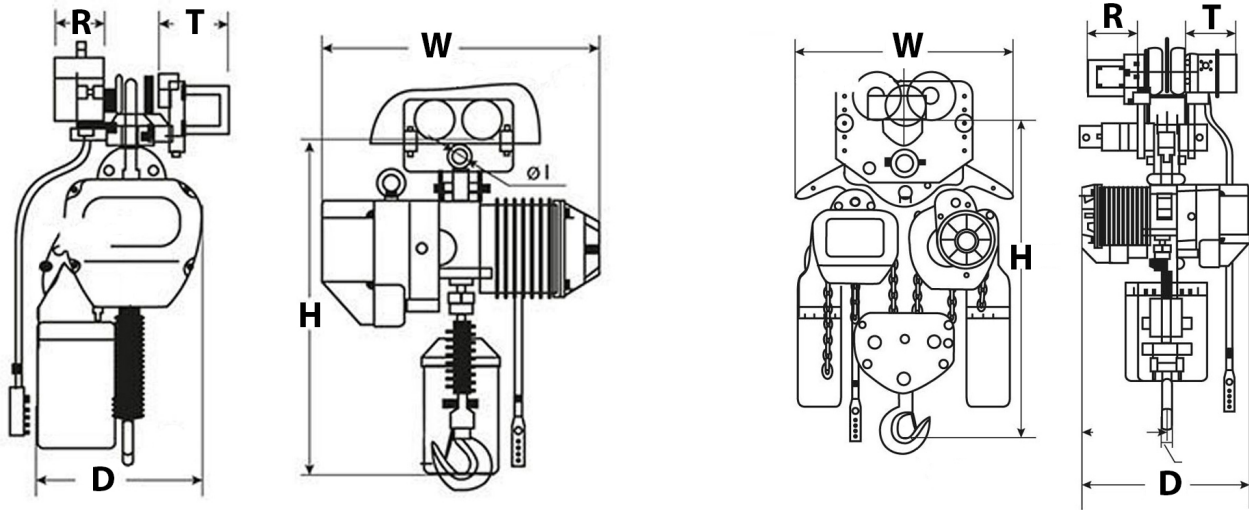
This electric chain hoist comes standard with a pendant control. The length of the control is 4 feet less than the lifting height, which allows it to be easily operated from ground-level. An optional wireless control is available for extra convenience.

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	22000 lb / 10000 kg	Control Voltage	24V
Standard Lifting Height	40 ft / 12 m	Emergency Stop	Yes
Speed (f/m) / min	9 & 2.9 ft / 2.7 & 0.9 m	Contactora	EATON 25 AMP
Number of Speeds	2 Speed	Transmission / Reducer Type	Spur gearbox with Oil splash lubrication
Capacity Range	8	Load Chain Type	G80 JAPAN or G100
Voltage	3 Phase 208~240/440~480V 50/60Hz	Load Chain Size	11.2 x 34 mm
USA and Canada Voltage	208~240/440~480V	Chain Length	40 ft / 12 m
Available Voltages	208~240/440~480V for USA and 380/440~480V for CHILE	Humidity	<85%
FCC ID	WTX20X04015023E	Temperature	-4 ~ 104° F / -20 ~ 40° C
Duty Class	H4/M5/2m/Class D	Trolley Power	0.8 kW x 2
Motor/Engine Power	3.0 kW x 2	Noise Level	81 dB
Motor AMP	20 / 10	Trolley Speed /min	36 - 68 ft /11 - 21 m
Motor Brake	Yes DC Electromagnetic	Trolley Number of Speeds	2
Insulation Grade	F	I-Beam Width Range	100-178 mm
IEC Motor Protection	IP55	Minimum Turn Radius	8 ft / 2.5 m
Variable Fequency Driver	VFD Hitachi HS300-040H	Standards Compliance	ASME HST-1 , ASME B30.16 , B30.17 , EN60204-32
Dynamic Brake	Yes	Warranty	3 Year
Control	Pendant Control and Optional Wireless		



Unit Weight & Dimensions

T Trolley Motor Width	6.14 in / 156 mm
D Depth	36 in / 915 mm
R Trolley Cover Width	10 in 246 mm
W Width	32 in / 800 mm
H Minimum Headroom	41 in / 1050 mm