



3 Ton 1 Speed Electric Chain Hoist Power Trolley 20 ft. G80 Chain M3/H2 220V

Key features

- Capacity: Lifts up to 3 tons (approximately 6,000 lbs)
- Power Supply: 220V for reliable performance
- Speed: Single-speed operation for efficient lifting
- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

3 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. Includes strain relief wire molded to pendant cord for added support and reliability. 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, Grade 80, manganese alloy load chain that is heat treated for wear resistance and extended life.

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.

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 chain hoist. These H2 hoists are suitable for light machine shop fabricating, service, and maintenance. For uniformly distributed work periods, the hoists have 12.5% max. operational time per hour and can handle up to 75 starts per hour. When being used for infrequent work periods, the hoist can be operated for 15 minutes from a cold start with up to 100 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	Control	Pendant Control and Optional Wireless
Standard Lifting Height	20 ft / 6 m	Control Voltage	24V
Speed (f/m) / min	7.5 ft / 2.3 m	Emergency Stop	Yes
Number of Speeds	1 Speed	Contactors	TECO 12 AMP
Capacity Range	4	Transmission / Reducer Type	Spur gearbox with Grease lubrication
Voltage	1 Phase 220~240V 50/60Hz	Load Chain Type	G80
USA and Canada Voltage	110~120/220~240V	Humidity	<85%
Available Voltages	230V 1Φ	Temperature	-4 ~ 104° F / -20 ~ 40° C
Duty Class	H2/M3/1Bm/Class B	Trolley Power	1.6 kW
Motor/Engine Power	0.4 kW	Noise Level	81 dB
Motor AMP	10	Trolley Speed /min	70 ft / 21.3 m
Motor Brake	Yes	I-Beam Width Range	100-178 mm
Insulation Grade	F	Standards Compliance	ASME HST-1 , ASME B30.16 , B30.17 , EN60204-32
IEC Motor Protection	IP55	Warranty	3 Year

Unit Weight & Dimensions

J Hook Opening

1.88 in / 48 mm