



1 ton 2200 lb 380V 50/60HZ 2 Speed Electric Chain Hoist Power Trolley 20 ft. FEC G80 Japan Chain H4 Duty Wireless

Key features

- Load Capacity: Rated for 1 ton (2,200 lbs), suitable for a range of lifting tasks in industrial environments.
- Voltage: Operates on 380V power supply, compatible with both 50Hz and 60Hz systems.
- Two-Speed Operation: Offers dual-speed functionality for precise lifting control, enhancing operational efficiency.
- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

This 1-ton (2200 lb) electric chain hoist is engineered for high-performance and versatility in industrial settings. It features dual voltage capability (380V) and offers two-speed settings, allowing for precise control over lifting operations. The hoist is equipped with a 20 ft FEC G80 Japan chain, known for its robustness and durability, meeting the H4 duty rating for continuous heavy-duty use. The power trolley included ensures smooth horizontal movement along the beam. Wireless control enhances operational convenience and safety, making this hoist an ideal choice for demanding lifting tasks.

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 an industrial wireless remote control and a pendant control. The length of the pendant control is 4 feet less than the lifting height, which allows it to be easily operated from ground-level.

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	2200 lbs / 1000 kg	Control Voltage	24V
Standard Lifting Height	20 ft / 6 m	Emergency Stop	Yes
Speed (f/m) / min	1.6 / 5 m/min	Load Chain Type	G80 JAPAN
Number of Speeds	2 Speed	Load Chain Size	8 x 24 mm
Capacity Range	2	Chain Falls	1
Voltage	3 Phase 380V 50Hz	Chain Length	20 ft / 6 m
Total Power Watts	1600	Humidity	<85%
FCC ID	2AZMK-Q1212	Temperature	-4 ~ 104° F / -20 ~ 40° C
Duty Class	H4/M5/2m/Class D	Noise Level	81 dB
Motor Power (6)	1.6 kW	Trolley Number of Speeds	1
Motor Brake	Yes	I-Beam Width Range	5 - 7 inches
Insulation Grade	F	Standards Compliance	UL 1340, ASME HST-1 , ASME B30.16 , B30.17, EN60204-32
IEC Motor Protection	IP55	Warranty	3 Year
Control	Wireless PW-Q404 and Pendant Control		

Unit Weight & Dimensions

T Trolley Motor Width	6.7 in / 17.1 cm
W Width	19.5 in / 49.3 cm
H Minimum Headroom	21.5 in / 54.5 cm
J Hook Opening	1.22 in / 3.1 cm
D Depth	11.6 in / 29.4 cm
Total Unit Weight	248 lbs / 113 Kg

Packaging Weight & Dimensions

Package 1 Net Weight	153 lbs / 69 Kg
Package 2 Net Weight	95 lbs / 43 Kg
Package 1 Gross Weight	192 lbs / 87 Kg
Package 2 Gross Weight	130 lbs / 59 Kg
Package 1 Length	25 in / 63.5 cm
Package 2 Length	29 in / 73.66 cm
Package 1 Width	22 in / 55.88 cm
Package 2 Width	19 in / 48.26 cm
Package 1 Height	20 in / 50.8 cm
Package 2 Height	18 in / 45.72 cm