



1/2 ton 1100 lb 208~240/440~480V 1 Speed Electric Chain Hoist 20 ft. FEC G80 Japan Chain H4 Duty

Key features

- Load Capacity: 1/2 ton (1100 lbs), designed for handling lighter to medium loads.
- Voltage: 208~240/440~480V suitable for versatile industrial power systems.
- Speed Settings: 1 speed, providing reliable and consistent operation.
- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

This high-performance 1/2 ton (1100 lb) electric chain hoist is engineered for versatility and durability, operating on a wide voltage range of 208~240/440~480V. Featuring a single-speed motor and a 20 ft. FEC G80 chain made in Japan, it is designed for heavy-duty use with an H4 duty rating. This hoist is ideal for industrial and commercial applications where reliable, efficient lifting is essential. Its robust construction and precise engineering ensure optimal performance and long-lasting reliability in demanding environments.

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 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

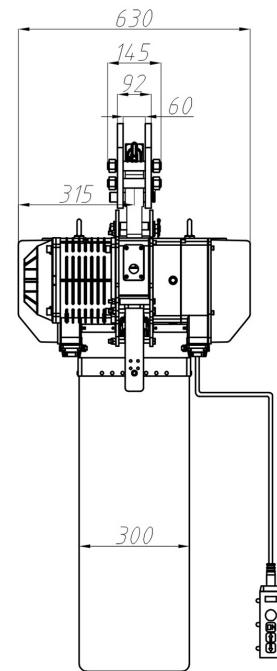
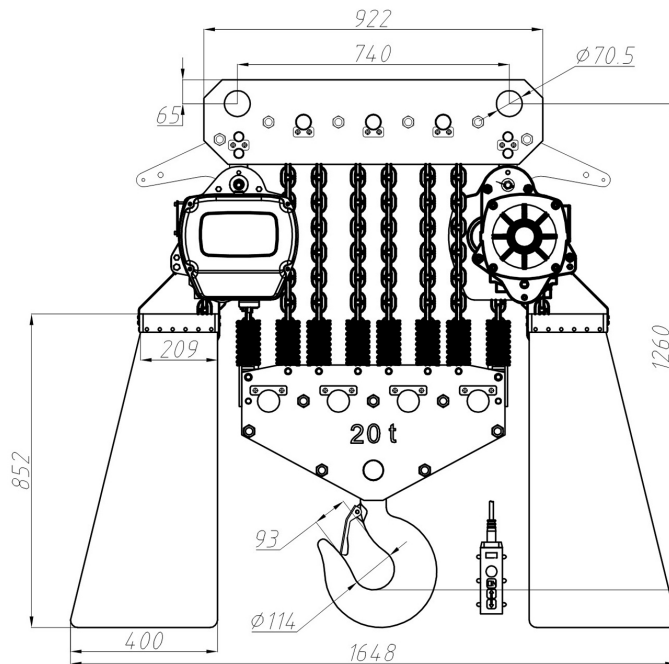
This electric chain hoist comes standard with a pendant control. The length of the control is 4 feet less than the lifting height, which allows it to be easily operated from ground-level. An optional wireless control is available for extra convenience.

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

Pendant Control Yes No	Included	Control	Pendant Control and Optional Wireless
Pendant Control Emergency Stop	Yes	Control Voltage	24V
Rated Load Capacity	1100 lb / 500 kg	Emergency Stop	Yes
Standard Lifting Height	20 ft / 6 m	Transmission / Reducer Type	Spur gearbox with Oil splash lubrication
Speed (f/m) / min	9.9 m/min @60Hz / 8.3m/min @50Hz	Load Chain Type	G80 JAPAN
Number of Speeds	1 Speed	Load Chain Size	6.3x19 mm
Voltage	3 Phase 208~240/440~480V 50/60Hz	Rig Falls / Lines	1
Duty Class	H4/M5/2m/Class D	Chain Length	20 ft / 6 m
Motor Power	0.9 KW	Humidity	<85%
Motor RPM	1728@60Hz 1440@50HZ	Temperature	-4 ~ 104° F / -20 ~ 40° C
Motor Brake	Yes DC Electromagnetic	Noise Level	81 dB
Insulation Grade	F	Standards Compliance	ASME HST-1 , ASME B30.16, EN60204-32
IEC Motor Protection	IP55	Warranty	3 Year
Dynamic Brake	Only with Optional VFD	IEC Pendant Control Protection	IP66



Unit Weight & Dimensions

H Minimum Headroom	21 in / 530 mm
W Width	20 in / 510 mm
D Depth	12 in / 305 mm
J Hook Opening	1.1 in / 28 mm
Total Unit Weight	109 lbs / 50 Kg

Packaging Weight & Dimensions

Package 1 Net Weight	109 lbs / 49 Kg
Package 1 Width	14 in / 35.56 cm
Package 1 Gross Weight	115 lbs / 52 Kg
Package 1 Height	24 in / 60.96 cm
Package 1 Length	24 in / 60.96 cm