



1 ton 2200 lb 110V 1 Speed Electric Chain Hoist 16ft. Japan FEC G80 Chain 13A 1800W H2 Duty Wireless

Key features

- Load Capacity: Lifts up to 1 ton (2200 lbs), suitable for heavy lifting tasks.
- Voltage: Operates on 110V, compatible with standard electrical outlets.
- 1-Speed Operation: Features a single-speed motor for consistent and reliable lifting performance.
- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

This high-capacity electric chain hoist offers a 1 ton (2200 lb) lifting ability and operates on 110V power. It features a 16 ft chain made from premium Japan FEC G80 steel for enhanced durability. Equipped with a single-speed motor, 13A current, and 1800W power, it is rated for H2 duty, making it ideal for moderate to heavy-duty applications. The wireless control enhances operational convenience, making it perfect for industrial or workshop environments where reliable performance and ease of use are essential.

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 H2 hoists are suitable for general machine shop fabricating, assembly, storage, and warehousing. 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 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 lb / 1000 kg	IEC Motor Protection	IP54
Standard Lifting Height	16 ft / 5 m	Control	Wireless JUUKO HS-K200NC2Q
Speed (f/m) / min	13.2 ft / 4m	Control Voltage	110 V
Number of Speeds	1 Speed	Emergency Stop	Yes
Voltage	1 Phase 110~120V 60Hz	Contactors	Yes
Total Power Watts	1800W	Load Chain Type	FEC G80 Japan
FCC ID	RN489896162-B0129	Load Chain Size	7.1x20.2 mm
Buttons	Up, Down Emergency Stop	Chain Falls	1
Receiver Power Supply	110V	Chain Length	12 ft
Control Distance	300 ft	Humidity	<85%
Duty Class	H2/M3/1Bm/Class B	Temperature	-4 ~ 104° F / -20 ~ 40° C
Motor Power (6)	1.8 kW	Noise Level	70 dB
Motor AMP	13	Standards Compliance	ASME HST-1 , ASME B30.16 , EN14492-2 , EN60204-32
Motor Brake	Yes	Warranty	3 Year
Insulation Grade	F		

Unit Weight & Dimensions

Total Unit Weight	71 lbs / 33 Kg
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Packaging Weight & Dimensions

Package 1 Net Weight	71 lbs / 32 Kg
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Package 1 Width	13 in / 33.02 cm
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Package 1 Gross Weight	81 lbs / 37 Kg
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Package 1 Height	21 in / 53.34 cm
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Package 1 Length	20 in / 50.8 cm
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