



## 1/2 ton 1100 lb 110V 1 Speed Electric Chain Hoist 16ft. Japan FEC G80 Chain 10A 1400W H2 Duty Wireless

### Key features

- Load Capacity: Lifts up to 1/2 ton (1100 lbs), suitable for moderate to heavy lifting tasks.
- Voltage: Operates on 110V, compatible with standard electrical outlets.
- 1-Speed Operation: Features a single-speed motor for smooth and consistent lifting performance.
- 3 Year Warranty, Customer Support and Service in the USA

### Electric Chain Hoist Description

This electric chain hoist provides a 1/2 ton (1100 lb) lifting capacity and operates on 110V power. It includes a durable 16 ft chain made from high-quality Japan FEC G80 steel. With a single-speed motor, 10A current, and 1400W power, it is rated for H2 duty, suitable for moderate-duty applications. The wireless control adds convenience and flexibility, making it ideal for use in industrial or workshop settings where ease of operation and high performance are required.

### 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

<b>Rated Load Capacity</b>	1100 lb / 500 kg	<b>IEC Motor Protection</b>	IP54
<b>Standard Lifting Height</b>	16 ft / 5 m	<b>Control</b>	Wireless JUUKO HS-K200NC2Q
<b>Speed (f/m) / min</b>	20 ft / 6m	<b>Control Voltage</b>	110 V
<b>Number of Speeds</b>	1 Speed	<b>Emergency Stop</b>	Yes
<b>Voltage</b>	1 Phase 110~120V 60Hz	<b>Contactors</b>	Yes
<b>Total Power Watts</b>	1400W	<b>Load Chain Type</b>	FEC G80 Japan
<b>FCC ID</b>	RN489896162-B0129	<b>Load Chain Size</b>	6.3x19.1 mm
<b>Buttons</b>	Up, Down Emergency Stop	<b>Chain Falls</b>	1
<b>Receiver Power Supply</b>	110V	<b>Chain Length</b>	12 ft
<b>Control Distance</b>	300 ft	<b>Humidity</b>	<85%
<b>Duty Class</b>	H2/M3/1Bm/Class B	<b>Temperature</b>	-4 ~ 104° F / -20 ~ 40° C
<b>Motor Power (6)</b>	1.4 kW	<b>Noise Level</b>	70 dB
<b>Motor AMP</b>	10	<b>Standards Compliance</b>	ASME HST-1 , ASME B30.16 , EN14492-2 , EN60204-32
<b>Motor Brake</b>	Yes	<b>Warranty</b>	3 Year
<b>Insulation Grade</b>	F		

## Unit Weight & Dimensions

<b>Total Unit Weight</b>	64 lbs / 30 Kg
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## Packaging Weight & Dimensions

<b>Package 1 Net Weight</b>	64 lbs / 29 Kg
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<b>Package 1 Width</b>	13 in / 33.02 cm
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<b>Package 1 Gross Weight</b>	74 lbs / 34 Kg
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<b>Package 1 Height</b>	21 in / 53.34 cm
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<b>Package 1 Length</b>	20 in / 50.8 cm
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