



## 1/2 ton 1100 lb 110V 1 Speed Mini Electric Chain Hoist 10 ft Chain H1 Duty Wireless

### Key features

- Load Capacity: Lifts up to 1/2 ton (1100 lbs), suitable for light to medium-duty lifting tasks.
- Voltage: Operates on 110V for easy integration into standard power outlets.
- 1-Speed Operation: Single-speed motor ensures smooth and consistent lifting performance.
- 1 Year Warranty, Customer Support and Service in the USA

### Electric Chain Hoist Description

This compact electric chain hoist has a 1/2 ton (1100 lb) capacity and operates on a 110V power supply. Featuring a 10 ft chain, it provides efficient lifting with a single-speed motor. Rated for H1 duty, it's ideal for light, occasional use in industrial or warehouse environments. The wireless control offers convenient operation, enhancing ease of use and safety in confined or hard-to-reach areas.

### Prowinch Mini Chain Hoists

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. All testing is 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. This H1 electric chain hoist is suitable for infrequent handling, installing and servicing heavy equipment, and idling for long periods between use. For uniformly distributed work periods, the hoist has a 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 Standards.

### Control System

This electric chain hoist comes standard with an industrial wireless remote control, which is waterproof, shockproof, and can be operated from 100 feet away. It also features a safety key and emergency stop button.

### 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>Control</b>	Wireless F21 / Optional Pendant Control
<b>Standard Lifting Height</b>	10 ft / 3 m	<b>Control Voltage</b>	2 X AA Battery
<b>Speed (f/m) / min</b>	10 ft / 3 m	<b>Emergency Stop</b>	Yes
<b>Number of Speeds</b>	1 Speed	<b>Contactors</b>	HSIN DA 20 AMP
<b>Voltage</b>	1 Phase 110~120V 60Hz	<b>Gear Ratio</b>	137:1
<b>Available Voltages</b>	120V 1Φ	<b>Load Chain Type</b>	G80
<b>FCC ID</b>	OFNF21	<b>Load Chain Size</b>	1/4 in   6.3 mm
<b>Duty Class</b>	H1/M2/1Cm/Class A	<b>Chain Falls</b>	1
<b>Motor Power (6)</b>	720 Watts	<b>Chain Length</b>	10 ft / 3 m
<b>Motor AMP</b>	7.35	<b>Humidity</b>	<85%
<b>Motor Brake</b>	Yes	<b>Temperature</b>	-4 ~ 104° F / -20 ~ 40° C
<b>Insulation Grade</b>	B	<b>Noise Level</b>	80 dB
<b>IEC Motor Protection</b>	IP54	<b>Warranty</b>	1 Year

## Unit Weight & Dimensions

<b>H Minimum Headroom</b>	19"
<b>W Width</b>	15 1/2"
<b>D Depth</b>	8"
<b>J Hook Opening</b>	1 5/8"
<b>Total Unit Weight</b>	51 lbs / 24 Kg

## Packaging Weight & Dimensions

<b>Package 1 Net Weight</b>	48 lbs / 22 Kg
<b>Package 2 Net Weight</b>	3 lbs / 1 Kg
<b>Package 1 Gross Weight</b>	41 lbs / 19 Kg
<b>Package 2 Gross Weight</b>	1 lbs / 0 Kg
<b>Package 1 Length</b>	13 in / 33.02 cm
<b>Package 2 Length</b>	10 in / 25.4 cm
<b>Package 1 Width</b>	14 in / 35.56 cm
<b>Package 2 Width</b>	8 in / 20.32 cm
<b>Package 1 Height</b>	18 in / 45.72 cm
<b>Package 2 Height</b>	7 in / 17.78 cm