



## 1 ton 2200 lb 110V Electric Wire Rope Hoist 38 ft. Wireless Upper Limit Switch 4th Generation H1 Duty

### Key features

- Load Capacity: 1 ton (2200 lbs), ideal for heavy lifting tasks.
- Voltage: 110V, compatible with standard electrical systems.
- Lifting Height: 38 ft, provides substantial vertical reach.
- 1 Year Warranty, Customer Support and Service in the USA

### Electric Wire Rope Hoist Description

This **Prowinch 1 ton Electric Wire Rope Hoist** won't disappoint. This hoist has an impressive lifting capability of 1 Ton while still maintaining a manageable size ideal for both in-home or industrial use. Lifting irregular shapes is no problem for this hoist. This can be used in a wide variety of industries like storage, automotive, equipment repair, aviation and transportation.

### Prowinch Electric Wire Rope Hoists

All of our electric wire rope 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 wire rope 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 wire rope 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>	2200 lb @ 2 lines   1100 lb @ 1 line	<b>IEC Motor Protection</b>	IP40
<b>Standard Lifting Height</b>	38ft @ 1 line / 19ft @ 2 line	<b>Control</b>	Wireless F21 Remote Control
<b>Speed (f/m) / min</b>	33 ft/10m @1line   16ft/5m @2line	<b>Control Voltage</b>	2 x AA 1,5v
<b>Number of Speeds</b>	1 Speed	<b>Emergency Stop</b>	YES
<b>Voltage</b>	1 Phase 110~120V 60Hz	<b>Wire Rope</b>	ø7/32 in   ø5.58 mm
<b>Duty Class</b>	H1/M2/1Cm/Class A	<b>Humidity</b>	<85%
<b>Motor Type (68)</b>	Squirrel Cage Induction Motor	<b>Temperature</b>	-4°~104° F / -20°~40° C
<b>Motor Power (6)</b>	1500 W	<b>Noise Level</b>	71 dB
<b>Motor AMP</b>	12.9 AMP	<b>Standards Compliance</b>	Intertek 4006091 , EN 55014-1:2017, EN 55014-2:2015, EN IEC 61000-3-2:2019, EN 61000-3-3:2013
<b>Motor Brake</b>	YES	<b>Warranty</b>	1 Year
<b>Insulation Grade</b>	B		

## Unit Weight & Dimensions

<b>H Minimum Headroom</b>	18.5 in / 470 mm	<b>Package 1 Net Weight</b>	66 lbs / 30 Kg
<b>W Width</b>	18.5 in / 470 mm	<b>Package 1 Width</b>	10 in / 25.4 cm
<b>D Depth</b>	6.6 in / 170 mm	<b>Package 1 Gross Weight</b>	70 lbs / 32 Kg
<b>Total Unit Weight</b>	66 lbs / 30 Kg	<b>Package 1 Height</b>	14 in / 35.56 cm
		<b>Package 1 Length</b>	21 in / 53.34 cm

## Packaging Weight & Dimensions