



## 440 Lb Electric Wire Rope Hoist 38 ft. Wireless w/ Power Trolley 110V

### Key features

- High-efficiency Motor 460W with Wireless remote control with Emergency Stop
- Upper and Lower Limit Switches
- Duty Classification H1/M2/1Cm/Class A
- US and EU Standards ASME HST-4, ASME B30.16, IEC60204-32
- 1 Year Warranty, Customer Support and Service in the USA

### Electric Wire Rope Hoist Description

This **440 lbs Electric Wire Rope Hoist with Power Trolley** uses a strong motor to lift loads up to 38 feet in the air. It is perfect for use in home or commercial applications. The hoist is easy to use, and the convenient trolley makes it an ideal solution to help you complete your smaller projects.

### Prowinch Electric Wire Rope Hoists with Trolley

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

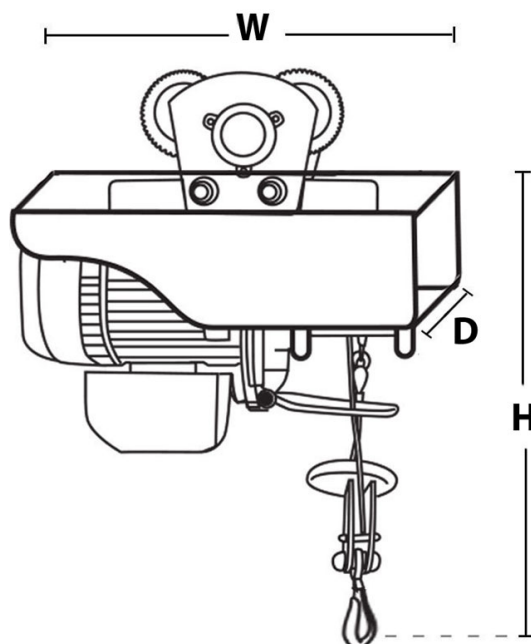
This electric wire rope hoist comes standard with an industrial wireless remote control, which is waterproof, shockproof, and can be operated from 100 feet away. It also features a safety key and emergency stop button.

### 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>	440 lb @ 2 lines   220 lb @ 1 line	<b>Control</b>	Wireless F21 Remote Control
<b>Speed /min</b>	33 ft/10m @1line   16ft/5m @2line	<b>Control Voltage</b>	110 V
<b>Number of Speeds</b>	1 Speed	<b>Wire Rope</b>	ø1/8 in   ø3 mm
<b>Voltage</b>	1 Phase 110~120V 60Hz	<b>Humidity</b>	<85%
<b>FCC ID</b>	OFNF21	<b>Temperature</b>	-4°~104° F / -20°~40° C
<b>Duty Class</b>	H1/M2/1Cm/Class A	<b>Noise Level</b>	71 dB
<b>Motor/Engine Type</b>	Squirrel Cage Induction Motor	<b>Trolley Speed /min</b>	52 ft / 16 m
<b>Motor/Engine Power</b>	460 W	<b>Trolley Number of Speeds</b>	1
<b>Motor AMP</b>	4.1 AMP	<b>I-Beam Width Range</b>	2-4.5 in / 50-114 mm (Extension Kit Available)
<b>Motor Brake</b>	YES	<b>Minimum Turn Radius</b>	2.62 ft / .8 m
<b>Insulation Grade</b>	B	<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>IEC Motor Protection</b>	IP40	<b>Warranty</b>	1 Year



## Unit Weight & Dimensions

<b>H Minimum Headroom</b>	13.3 in / 340 mm
<b>W Width</b>	13.0 in / 330 mm
<b>D Depth</b>	12.0 in / 305 mm
<b>X Wheels Diameter</b>	3 in.
<b>Total Unit Weight</b>	58 lbs / 27 Kg

## Packaging Weight & Dimensions

<b>Package 1 Net Weight</b>	58 lbs / 26 Kg
<b>Package 1 Width</b>	16 in / 40.64 cm
<b>Package 1 Gross Weight</b>	60 lbs / 27 Kg
<b>Package 1 Height</b>	19 in / 48.26 cm
<b>Package 1 Length</b>	19 in / 48.26 cm