



1 Ton Electric Wire Rope Hoist 2200 lbs. 38 ft. Wireless w/ Power Trolley 110V

Key features

- High-efficiency Motor 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 with Power Trolley Description

This **1 ton Electric Wire Rope Hoist with Power Trolley** uses a powerful motor to raise and lower loads up to 38 feet in the air. The single phase power supply makes it ideal home or commercial applications. The hoist is easy to use, and the convenient trolley can be mounted on an I-beam or crane to help you complete large projects with ease.

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

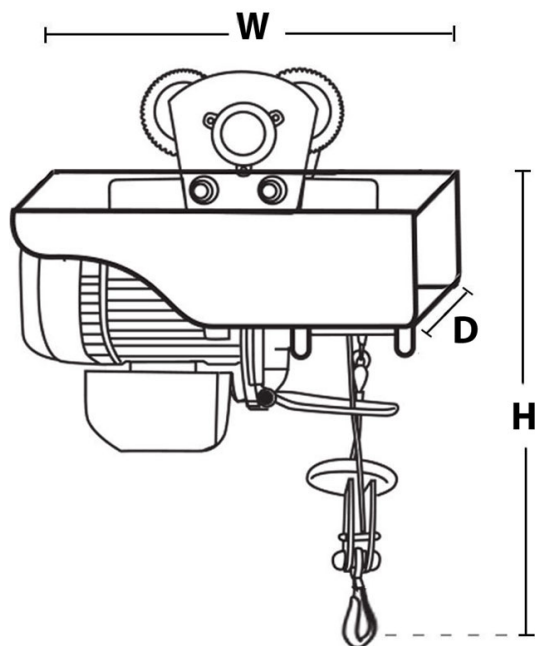
This electric wire rope hoist comes standard with an industrial wireless remote control, which is waterproof, shockproof, and can be operated from 100 feet away. It also features a safety key and emergency stop button.

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

Rated Load Capacity	2200 lb @ 2 lines 1100 lb @ 1 line	Control	Wireless F21 Remote Control
Speed /min	33 ft/10m @1line 16ft/5m @2line	Control Voltage	110 V
Number of Speeds	1 Speed	Wire Rope	ø7/32 in ø5.58 mm
Voltage	1 Phase 110~120V 60Hz	Humidity	<85%
FCC ID	OFNF21	Temperature	-4°~104° F / -20°~40° C
Duty Class	H1/M2/1Cm/Class A	Noise Level	71 dB
Motor/Engine Type	Squirrel Cage Induction Motor	Trolley Speed /min	52 ft / 16 m
Motor/Engine Power	1450 W	Trolley Number of Speeds	1
Motor AMP	12.5 AMP	I-Beam Width Range	3.25 in / 82 mm
Motor Brake	YES	Minimum Turn Radius	2.62 ft / .8 m
Insulation Grade	B	Standards Compliance	Intertek 4006091 , EN 55014-1:2017, EN 55014-2:2015, EN IEC 61000-3-2:2019, EN 61000-3-3:2013
IEC Motor Protection	IP40	Warranty	1 Year



Unit Weight & Dimensions

H Minimum Headroom	21 in / 535 mm
W Width	18.5 in / 470 mm
D Depth	12.0 in / 305 mm
X Wheels Diameter	3 in.
Total Unit Weight	99 lbs / 45 Kg

Packaging Weight & Dimensions

Package 1 Net Weight	66 lbs / 30 Kg
Package 2 Net Weight	33 lbs / 15 Kg
Package 1 Gross Weight	75 lbs / 34 Kg
Package 2 Gross Weight	47 lbs / 21 Kg
Package 1 Length	24 in / 60.96 cm
Package 2 Length	15 in / 38.1 cm
Package 1 Width	10 in / 25.4 cm
Package 2 Width	11 in / 27.94 cm
Package 1 Height	14 in / 35.56 cm
Package 2 Height	9 in / 22.86 cm