500 lb Electric Chain Hoist 20ft G100 Chain M4/H3 208~240/440~480V UL Wireless

Key features

- UL Certification, US and EU Standards ASME HST-1 , ASME B30.16 , EN14492-2 , EN60204-32
- German Brand Schneider Contactors, All ways Limit Switches, Emergency Stop
- Super Heavy Duty G100 Chain, 25% Stronger than G80. Standard ASTM A793
- Quality is inside: Heavy Duty H3/M4, Aluminum Housing, NSK Bearings, USA Chevron Meropa 320 Lube
- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

The **Prowinch 1/4 ton Electric Chain Hoist** allows you to easily lift loads. The powerful motor and single phase electrical connection are perfect for use in a wide variety of situations and environments. The integrated wireless control offers added convenience with the ability to operate the hoist from up to 100 feet away.

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UL Certified 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 H3 hoists are suitable for general machine shop fabricating, assembly, storage, and warehousing. For uniformly distributed work periods, the hoists have 25% max. operational time per hour and can handle up to 150 starts per hour. When being used for infrequent work periods, the hoist can be operated for 30 minutes from a cold start with up to 200 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 with a pendant control with up, down, and emergency stop. The length of the pendant control is 4 feet less than the lifting height, which allows it to be easily operated from ground-level.

ISO 9001:2015   REG: 1875/01

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.

prowinch.com

Prowinch LLC Certified under
Standard Quality Management
Systems ISO 9001

info@prowinch.com

LSQA
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CERTIFICATE
ISO 9001:2015   REG: 1875/01

Technical Specifications

Rated Load Capacity	500 lb	**Emergency Stop**	Yes
Standard Lifting Height	20 ft / 6 m	**Load Chain Type**	G100
Speed /min	26ft/ 8m	**Load Chain Size**	5x15 mm
Number of Speeds	1 Speed	**Chain Falls**	1
Voltage	3 Phase 208~240/440~480V 50/60Hz	**Chain Length**	20 ft / 6 m
FCC ID	2AZMK-Q1212	**Humidity**	<85%
Duty Class	H3/M4/1Am/Class C	**Temperature**	-4 ~ 104° F / -20 ~ 40° C
Motor/Engine Power	0.4 kW	**Noise Level**	81 dB
Motor Brake	Yes DC Electromagnetic	**Standards Compliance**	UL 1340 - ASME HST-1 , ASME B30.16 , EN60204-32
Insulation Grade	F	**UL File**	MSXT.E528915 - Hoists
IEC Motor Protection	IP55	**Warranty**	3 Year
Control	Wireless and Pendant Control		
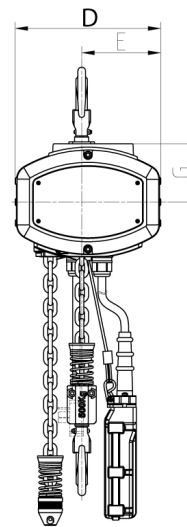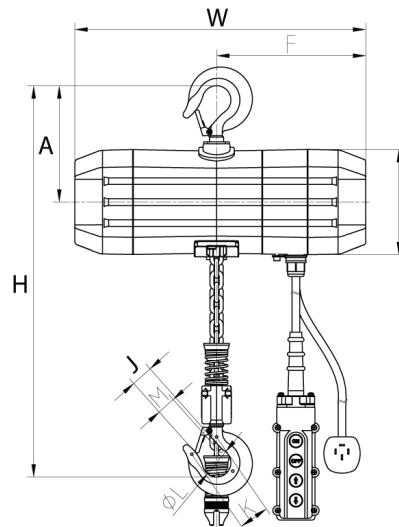
Unit Weight & Dimensions

Total Unit Weight	120 lbs / 55 Kg

Packaging Weight & Dimensions

Package 1 Net Weight	120 lbs / 54 Kg
Package 1 Width	19 in / 48.26 cm
Package 1 Gross Weight	123 lbs / 56 Kg
Package 1 Height	18 in / 45.72 cm
Package 1 Length	24 in / 60.96 cm