



## 2000 lb 1 Speed Electric Chain Hoist Power Trolley 115/230V 20ft G100 Chain UL Wireless

### Key features

- Capacity: Lifts up to 2,000 lbs
- Power Supply: Dual voltage options (115V/230V) for versatile use
- Speed: Single-speed operation for efficient lifting
- 3 Year Warranty, Customer Support and Service in the USA

### Electric Chain Hoist Description

2000 lb Wireless Electric Chain Hoists are used for raising and lowering material. Power Cord is standard at 3 ft. for Hook and Push Trolley Mounts. Power Cord is standard at 3 ft. for Motorized Trolley Mounts. Hoists usually ship within 1-3 business days after ordering. Please call us at 1 (800) 971-8061 for any special requests. The Highest Quality, most Technologically Advanced Hoist in the Industry. Our hoist ranges from basic Light Duty H1 to Heavy Duty Motor - 60 minute, H4 classification, Class F insulation with cooling fins and standard thermal motor protection. Compact lightweight body offers one of the lowest headroom hoists in the industry. Extremely durable and reliable Pull Rotor Motor Brake. Contains NO brake coil to fail like conventional disc brakes. Durable Push-Button Pendant for easy, one-handed operation. Includes strain relief wire molded to pendant cord for added support and reliability. Easy Maintenance Control Panel is hinged to swing out to provide fast, easy, and trouble-free access. Completely Sealed Body suitable for both indoor and outdoor applications, including harsh environments. Gaskets throughout the hoist provide an IP55 rating. Oil Bath and precision machined helical and spur gears provide for quiet, smooth, and cool operations. Superior Quality Chain is precision gauged, Grade 80, manganese alloy load chain that is heat treated for wear resistance and extended life.

### Prowinch 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

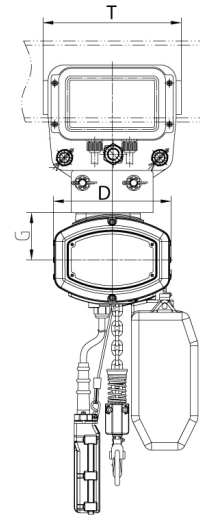
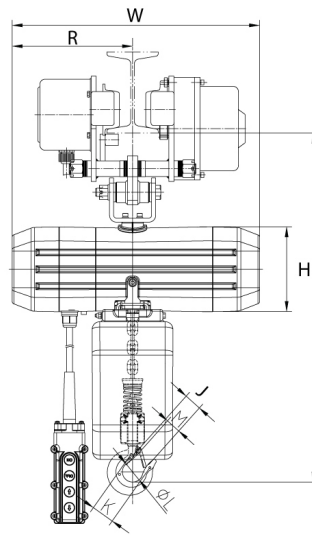
This **Electric Chain Hoist** comes with a pendant control with up, down, and emergency stop. The length of the pendant control is 4 feet less than the lifting height, which allows it to be easily operated from ground-level.

## 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>	2000 lbs	<b>Control Voltage</b>	24V
<b>Standard Lifting Height</b>	20 ft / 6 m	<b>Emergency Stop</b>	Yes
<b>Speed (f/m) / min</b>	16 ft / 5 m	<b>Load Chain Type</b>	G100
<b>Number of Speeds</b>	1 Speed	<b>Load Chain Size</b>	8 x 24 mm
<b>Capacity Range</b>	2	<b>Chain Falls</b>	1
<b>Voltage</b>	1 Phase 110~120/220~240V 50/60Hz	<b>Chain Length</b>	20 ft / 6 m
<b>USA and Canada Voltage</b>	110~120/220~240V	<b>Humidity</b>	<85%
<b>Total Power Watts</b>	1000	<b>Temperature</b>	-4 ~ 104° F / -20 ~ 40° C
<b>FCC ID</b>	2AZMK-Q1212	<b>Noise Level</b>	81 dB
<b>Duty Class</b>	H3/M4/1Am/Class C	<b>Trolley Speed /min</b>	33ft.
<b>Motor/Engine Power</b>	1.6 kW	<b>Trolley Number of Speeds</b>	1
<b>Motor Brake</b>	Yes	<b>I-Beam Width Range</b>	7 in
<b>Insulation Grade</b>	F	<b>Standards Compliance</b>	UL 1340, ASME HST-1 , ASME B30.16 , B30.17 , EN60204-32
<b>IEC Motor Protection</b>	IP55	<b>Warranty</b>	3 Year
<b>Control</b>	Pendant Control and Industrial Wireless Control		



## Unit Weight & Dimensions

<b>H Minimum Headroom</b>	24.8 in
<b>W Width</b>	19.4 in
<b>D Depth</b>	11.6 in
<b>J Hook Opening</b>	1.4 in

## Packaging Weight & Dimensions

<b>Package 1 Gross Weight</b>	230 lbs / 104 Kg
<b>Package 1 Width</b>	28 in / 71.12 cm
<b>Package 1 Length</b>	22 in / 55.88 cm
<b>Package 1 Height</b>	32 in / 81.28 cm