



## 1 Ton Electric Chain Hoist Power Trolley 20 ft. G80 Chain M3/H2 220~240V Wireless

### Key features

- Includes a convenient integrated wireless control as well as a pendant control.
- Heavy duty, durable G80 Chain. Optional variable speed trolley with potentiometer.
- Key safety features such as all-way limit switches, emergency stop, and automatic brake system.
- Meets US and EC Standards ASME HST-1, ASME B30.16, EN14492-2, EN60204-32.
- 3 Year Warranty, Customer Support and Service in the USA

### Electric Chain Hoist Description

This 1 Ton Electric Chain Hoist with Power Trolley uses a powerful motor to raise and lower loads up to 20 feet in the air. The single phase power supply makes it ideal for industrial applications. The hoist is easy to use, and the convenient trolley helps you complete large projects with ease.

### Prowinch Electric Chain Hoist with Power Trolley

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 chain hoist. These H2 hoists are suitable for light machine shop fabricating, service, and maintenance. For uniformly distributed work periods, the hoists have 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 HST-1-2012.

### Control System

This electric chain hoist comes standard with a pendant control. The length of the control is 4 feet less than the lifting height, which allows it to be easily operated from ground-level. An optional wireless control is available for extra convenience.

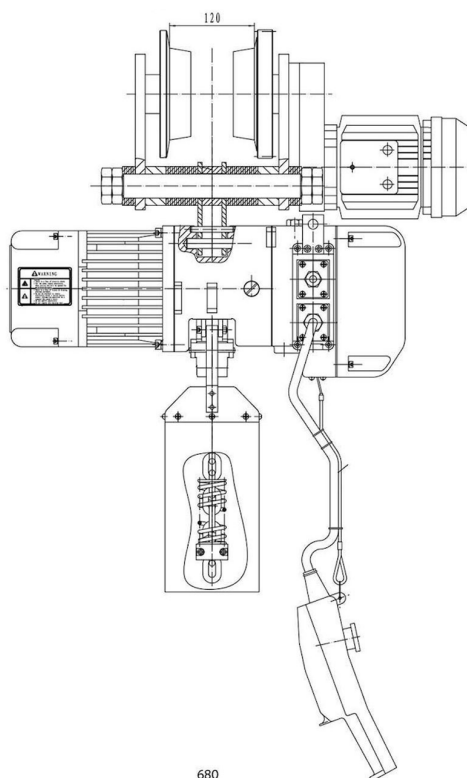
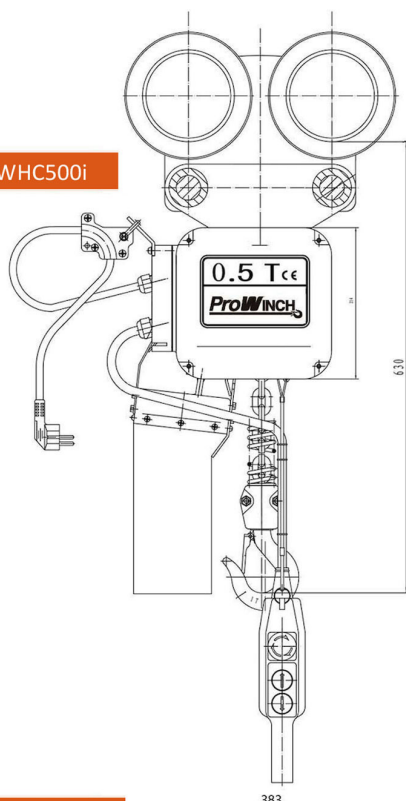
### Braking System

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 / 1000 kg	<b>Contactors</b>	TECO 12 AMP
<b>Standard Lifting Height</b>	20 ft / 6 m	<b>Load Chain Type</b>	G80
<b>Speed /min</b>	8 ft / 2.5 m	<b>Load Chain Size</b>	8x24 mm
<b>Number of Speeds</b>	1 Speed	<b>Chain Falls</b>	2
<b>Voltage</b>	1 Phase 220~240V 50/60Hz	<b>Chain Length</b>	40 ft / 12 m
<b>FCC ID</b>	OFNF21	<b>Humidity</b>	<85%
<b>Duty Class</b>	H2/M3/1Bm/Class B	<b>Temperature</b>	-4 ~ 104° F / -20 ~ 40° C
<b>Motor/Engine Power</b>	0.65 kW	<b>Trolley Power</b>	0.45 kW
<b>Motor AMP</b>	4	<b>Noise Level</b>	70 dB
<b>Motor Brake</b>	Yes	<b>Trolley Speed /min</b>	70 ft / 21 m
<b>Insulation Grade</b>	F	<b>Trolley Number of Speeds</b>	1
<b>IEC Motor Protection</b>	IP54	<b>I-Beam Width Range</b>	2~6 in
<b>Control</b>	Wireless F21-4 and Pendant Control	<b>Minimum Turn Radius</b>	8.6 ft / 2.62 m
<b>Control Voltage</b>	24V	<b>Standards Compliance</b>	ASME HST-1 , ASME B30.16 , EN14492-2 , EN60204-32
<b>Emergency Stop</b>	Yes	<b>Warranty</b>	3 Year

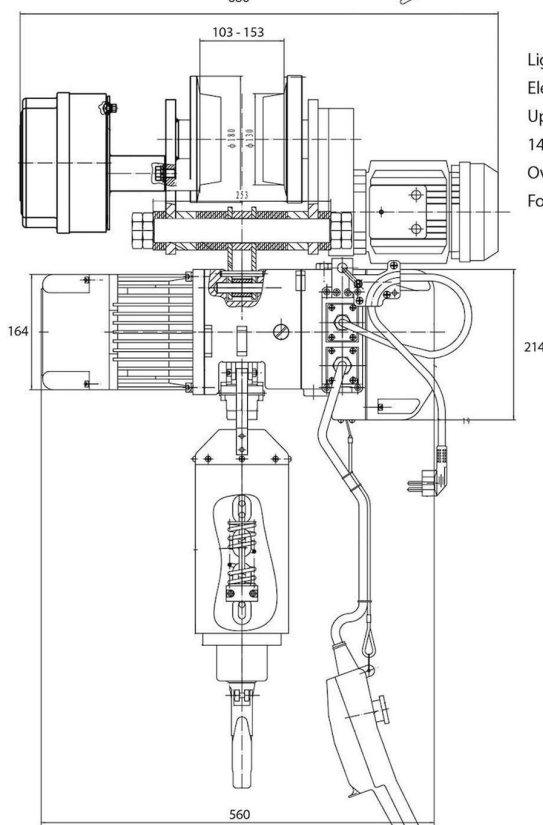
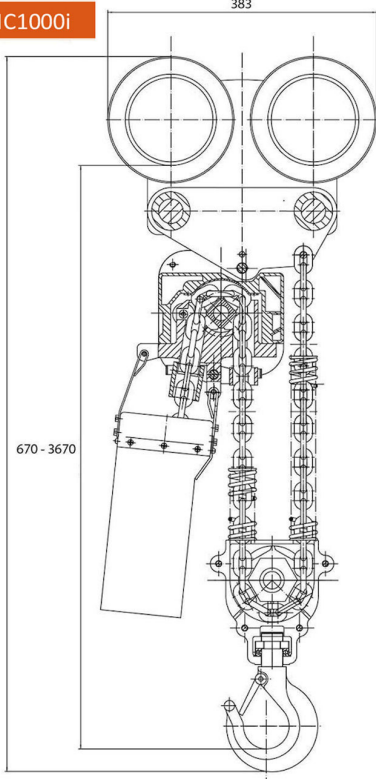
PWHC500i



Carcasa de aluminio ligera fundida a presión.  
El freno electromagnético mantiene la carga sin energía.  
Los interruptores de límite superior e inferior previenen el sobrevuelo  
14 pies de suspensión con interruptor de parada de emergencia  
Protección de sobrecarga  
Gancho giratorio forjado de 360°

PWHC1000i

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Light die-casting aluminium housing.  
Electromagnetic Safe Brake holds load with no power.  
Upper and lower limit switches prevent over-travel  
14ft Pendant Control with Emergency Stop switch  
Overload Protection  
Forged 360° swivel hook

Referential Images  
Specifications may change without notice

## Unit Weight & Dimensions

<b>H Minimum Headroom</b>	26-144 in / 670-3670 mm
<b>W Width</b>	15 in / 383 mm
<b>D Depth</b>	27 in / 680 mm
<b>Total Unit Weight</b>	282 lbs / 128 Kg

## Packaging Weight & Dimensions

<b>Package 1 Net Weight</b>	282 lbs / 128 Kg
<b>Package 1 Width</b>	27 in / 68.58 cm
<b>Package 1 Gross Weight</b>	313 lbs / 142 Kg
<b>Package 1 Height</b>	29 in / 73.66 cm
<b>Package 1 Length</b>	21 in / 53.34 cm