



## 1/2 ton 1100 lb 110V 1 Speed Electric Chain Hoist Power Trolley 20 ft. G80 Chain H2 Duty Wireless

### Key features

- Load Capacity: 1/2 ton (1100 lbs), suitable for lighter lifting tasks.
- Voltage: 110V, ideal for smaller industrial setups and residential use.
- Operation Speed: 1 speed, provides reliable and steady lifting.
- 3 Year Warranty, Customer Support and Service in the USA

### Electric Chain Hoist Description

This 1/2 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 an industrial wireless remote control and a pendant control. The length of the pendant control is 4 feet less than the lifting height, which allows it to be easily operated from ground-level.

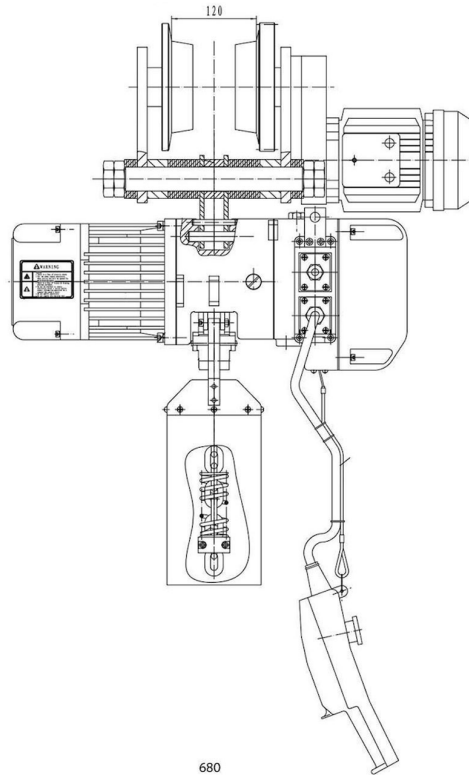
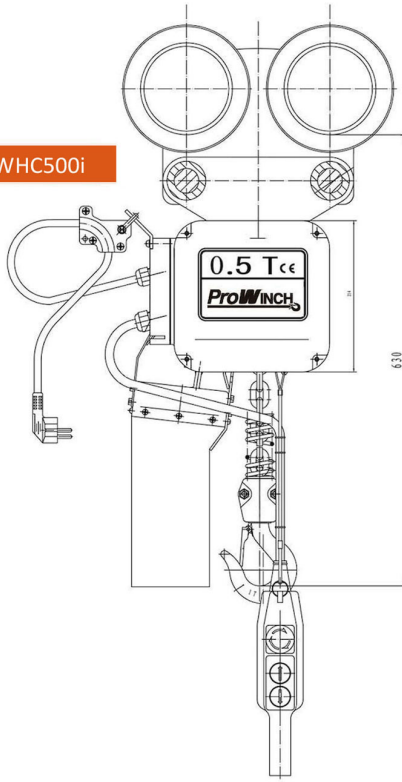
### Braking System

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

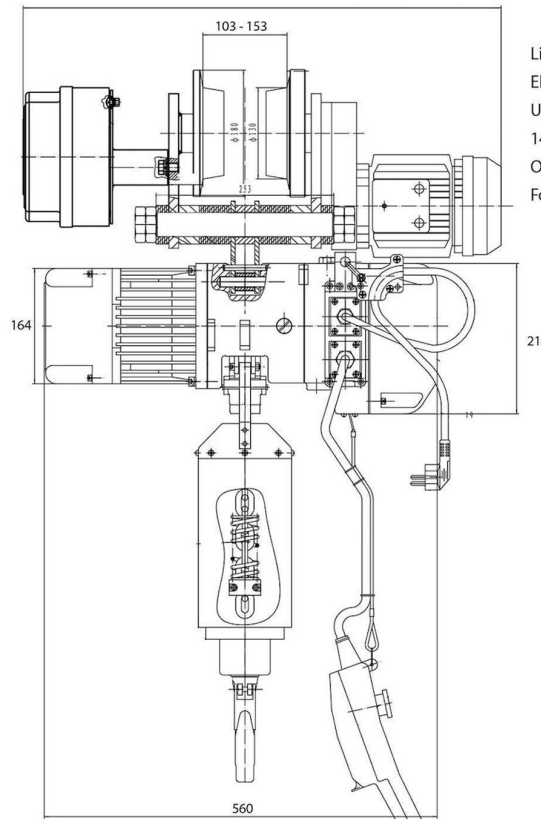
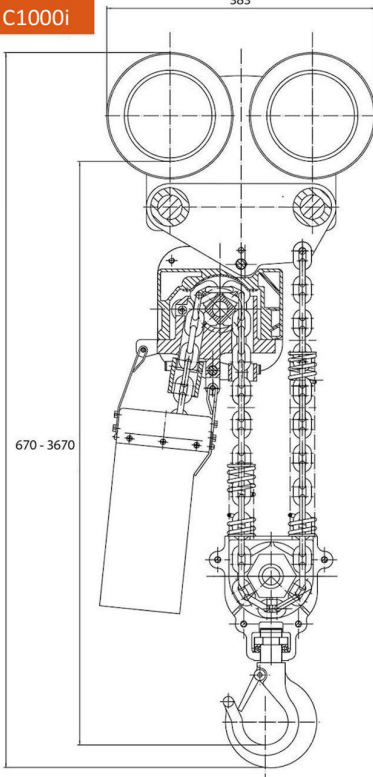
<b>Rated Load Capacity</b>	1100 lb / 500 kg	<b>Emergency Stop</b>	Yes
<b>Standard Lifting Height</b>	20 ft / 6 m	<b>Contactors</b>	TECO 12 AMP
<b>Speed (f/m) / min</b>	16 ft / 5 m	<b>Load Chain Type</b>	G80
<b>Number of Speeds</b>	1 Speed	<b>Load Chain Size</b>	8x24 mm
<b>Voltage</b>	1 Phase 110~120V 60Hz	<b>Chain Falls</b>	1
<b>USA and Canada Voltage</b>	110~120V	<b>Chain Length</b>	20 ft / 6 m
<b>Available Voltages</b>	115V 1Φ	<b>Humidity</b>	<85%
<b>FCC ID</b>	WTX20X04015023E	<b>Temperature</b>	-4 ~ 104° F / -20 ~ 40° C
<b>Duty Class</b>	H2/M3/1Bm/Class B	<b>Trolley Power</b>	0.45 kW
<b>Motor Power (6)</b>	0.65 kW	<b>Noise Level</b>	70 dB
<b>Motor AMP</b>	8	<b>Trolley Speed /min</b>	70 ft / 21 m
<b>Motor Brake</b>	Yes	<b>Trolley Number of Speeds</b>	1
<b>Insulation Grade</b>	F	<b>I-Beam Width Range</b>	2~6 in
<b>IEC Motor Protection</b>	IP54	<b>Minimum Turn Radius</b>	8.6 ft / 2.62 m
<b>Control</b>	Wireless F21-4 and Pendant Control	<b>Standards Compliance</b>	ASME HST-1 , ASME B30.16 , B30.17 , EN14492-2 , EN60204-32
<b>Control Voltage</b>	24V	<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



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

855 - 3855

670 - 3670

164

214

560

Referential Images  
 Specifications may change without notice

## Unit Weight & Dimensions

<b>H Minimum Headroom</b>	25 in / 630 mm
<b>Total Unit Weight</b>	269 lbs / 123 Kg

## Packaging Weight & Dimensions

<b>Package 1 Net Weight</b>	269 lbs / 122 Kg
<b>Package 1 Width</b>	27 in / 68.58 cm
<b>Package 1 Gross Weight</b>	280 lbs / 127 Kg
<b>Package 1 Height</b>	29 in / 73.66 cm
<b>Package 1 Length</b>	21 in / 53.34 cm