



## 1/2 Ton Electric Chain Hoist 20 ft. G80 Chain M3/H2 220~240V

### Key features

- High-efficiency Motor 650W 4A @ 220V. Speed 16 ft per min
- Duty Class: H2/M3/1Bm/Class B. Protection IP54
- Heavy duty G80 Chain
- US and EU Standards ASME HST-1, ASME B30.16, IEC60204-32
- 3 Year Warranty, Customer Support and Service in the USA

### Electric Chain Hoist Description

The Prowinch 1/2 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.

### 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 H2 hoists are suitable for general machine shop fabricating, assembly, storage, and warehousing. 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.

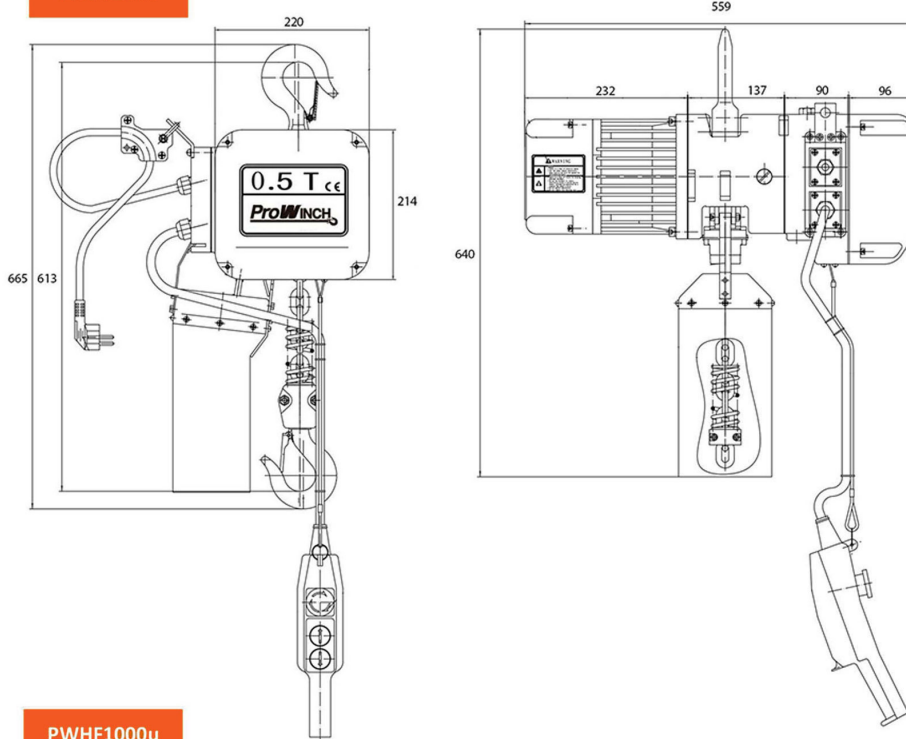
### Braking System

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

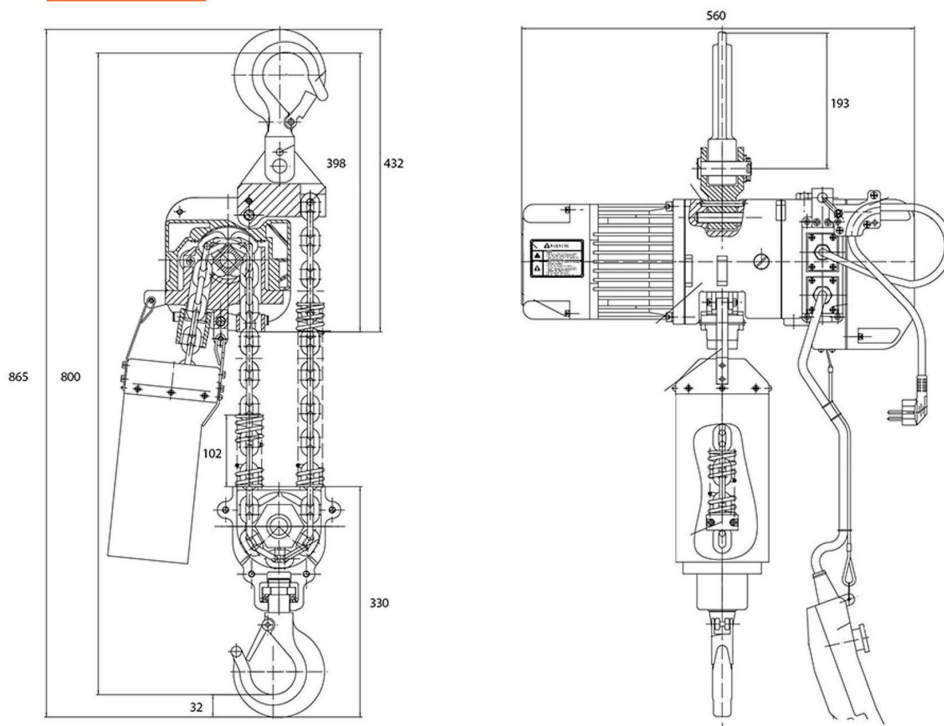
<b>Rated Load Capacity</b>	1100 lb / 500 kg	<b>Emergency Stop</b>	Yes
<b>Standard Lifting Height</b>	20 ft / 6 m	<b>Contactor</b>	TECO 12 AMP
<b>Speed /min</b>	16 ft / 5 m	<b>Load Chain Type</b>	G80
<b>Number of Speeds</b>	1 Speed	<b>Load Chain Size</b>	8x24 mm
<b>Voltage</b>	1 Phase 220~240V 50/60Hz	<b>Chain Falls</b>	1
<b>Duty Class</b>	H2/M3/1Bm/Class B	<b>Chain Length</b>	20 ft / 6 m
<b>Motor/Engine Power</b>	0.65 kW	<b>Humidity</b>	<85%
<b>Motor AMP</b>	4	<b>Temperature</b>	-4 ~ 104° F / -20 ~ 40° C
<b>Motor Brake</b>	Yes	<b>Noise Level</b>	70 dB
<b>Insulation Grade</b>	F	<b>Minimum Turn Radius</b>	
<b>IEC Motor Protection</b>	IP54	<b>Standards Compliance</b>	ASME HST-1 , ASME B30.16, EN60204-32
<b>Control</b>	Pendant Control and Optional Wireless	<b>Warranty</b>	3 Year
<b>Control Voltage</b>	24V		

### PWHF500u



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

### PWHF1000u



Carcasa de aluminio fundido a presión.  
Freno de Seguridad Electromagnético que sostiene la carga sin energía. Interruptores de límite Superior e Inferior para prevenir sobrecarrera.  
Botonera de control con 4 metros e interruptor de parada de emergencia.  
Protección de sobre carga.  
Gancho Forjado de giro libre 360

## Unit Weight & Dimensions

<b>H Minimum Headroom</b>	24 in / 613 mm
<b>D Depth</b>	300 mm
<b>A Total Height</b>	665 mm
<b>W Width</b>	22 in / 559 mm
<b>Total Unit Weight</b>	103 lbs / 47 Kg

## Packaging Weight & Dimensions

<b>Package 1 Net Weight</b>	103 lbs / 47 Kg
<b>Package 1 Width</b>	14 in / 35.56 cm
<b>Package 1 Gross Weight</b>	119 lbs / 54 Kg
<b>Package 1 Height</b>	25 in / 63.5 cm
<b>Package 1 Length</b>	21 in / 53.34 cm