1 ton 2200 lb 110V 1 Speed Electric Chain Hoist 20 ft. G80 Chain H2 Duty Wireless

Key features

- Load Capacity: 1 ton (2200 lbs), supports substantial lifting tasks with ease.
- Voltage: 110V, suited for operations with standard lower voltage power sources.
- Operation Speed: 1 speed, ensures consistent and reliable lifting performance.
- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

This electric chain hoist provides a lifting capacity of 1 ton (2200 lb) and operates on 110V power. It features a 20 ft G80 chain, ensuring strength and durability for heavy-duty tasks. With a single-speed motor and an H2 duty rating, this hoist is designed for efficient and reliable performance in demanding industrial settings. The included wireless control enhances convenience and operational flexibility, allowing you to manage lifting operations from a distance with ease.

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.
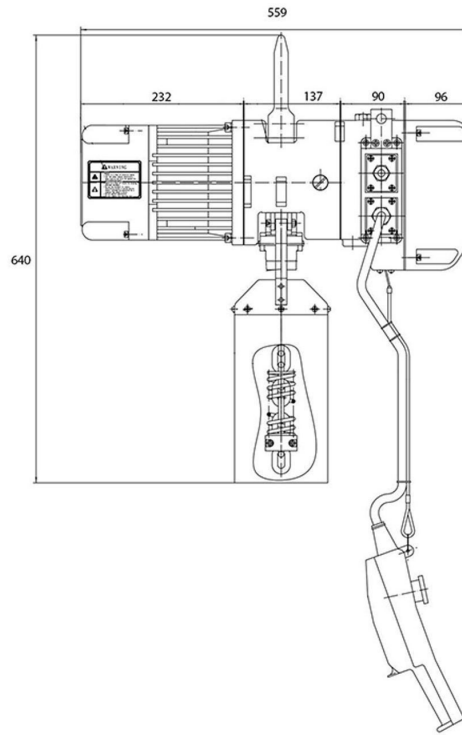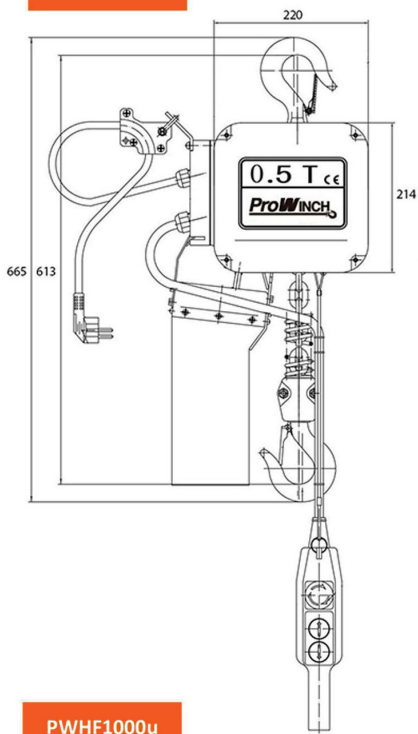
Braking System

The **electromagnetic brake system** is tested at 125% of the hoist capacity and is designed to automatically engage immediately upon any loss of power.
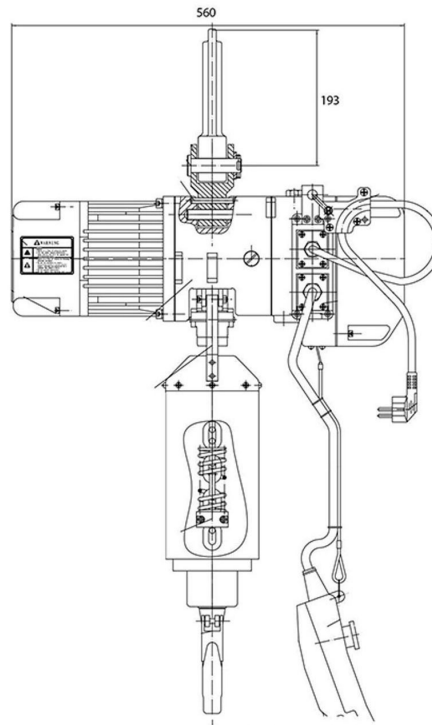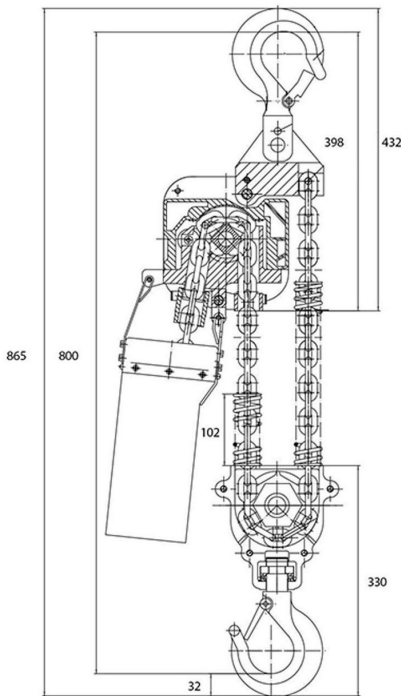
Technical Specifications

Rated Load Capacity	2200 lb / 1000 kg	**Insulation Grade**	F
Standard Lifting Height	20 ft / 6 m	**IEC Motor Protection**	IP54
Speed (f/m) / min	8 ft / 2.5 m	**Control**	Wireless F21-4 and Pendant Control
Number of Speeds	1 Speed	**Control Voltage**	24V
Voltage	1 Phase 110~120V 60Hz	**Emergency Stop**	Yes
Available Voltages	115V 1Φ	**Contactor**	TECO 12 AMP
Total Power Watts	750W	**Load Chain Type**	G80
FCC ID	OFNF21	**Load Chain Size**	8x24 mm
Buttons	Up, Down Emergency Stop	**Chain Falls**	2
Receiver Power Supply	24V	**Chain Length**	40 ft / 12 m
Control Distance	300 ft	**Humidity**	<85%
Duty Class	H2/M3/1Bm/Class B	**Temperature**	-4 ~ 104° F / -20 ~ 40° C
Motor Power (6)	0.75 kW	**Noise Level**	70 dB
Motor AMP	8	**Standards Compliance**	ASME HST-1 , ASME B30.16 , EN14492-2 , EN60204-32
Motor Brake	Yes	**Warranty**	3 Year

PWHF500u

0.5 T CE
ProWINCH

220
214
232 137 90 96
559
665 613
640

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 360º swivel hook

PWHF1000u

398 432
865 800
102
330
32
560
193

Carcasa de aluminio fundido a presion.
Freno de Seguridad Electromagnetico que sostiene
la carga sin energia. Interruptores de limite Superior
e Inferior para prevenir sobrecarrera.
Botonera de control con 4 metros e interruptor de
parada de emergencia.
Proteccion de sobre carga.
Gancho Forjado de giro libre 360

Unit Weight & Dimensions

H Minimum Headroom	31 in / 800 mm
D Depth	300 mm
A Total Height	865 mm
W Width	22 in / 560 mm
Total Unit Weight	154 lbs / 70 Kg

Packaging Weight & Dimensions

Package 1 Net Weight	154 lbs / 70 Kg
Package 1 Width	15 in / 38.1 cm
Package 1 Gross Weight	171 lbs / 78 Kg
Package 1 Height	21 in / 53.34 cm
Package 1 Length	32 in / 81.28 cm

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Standard Quality Management
Systems ISO 9001   **info@prowinch.com**

LSQA
CERTIFICADO
CERTIFICATE
ISO 9001:2015   REG: 1875/01