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

Key features

- High-efficiency Motor 650W 4A @ 220V. Speed 8 ft per min
- Duty Class: H2/M3/1Bm/Class B. Protection IP54
- Wired and Wireless Control. 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 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.
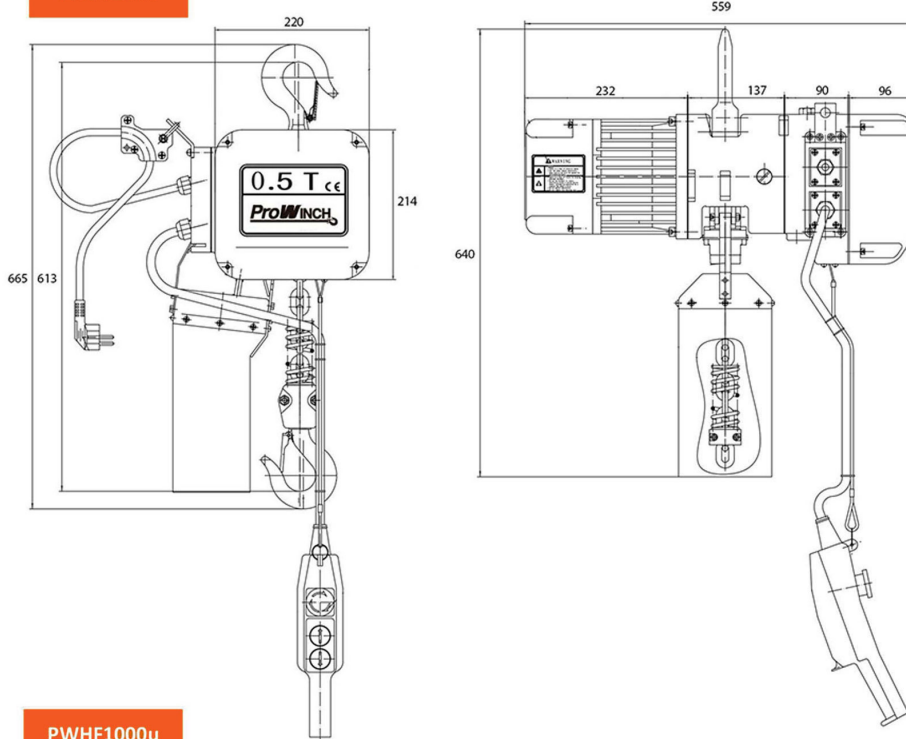
Braking System

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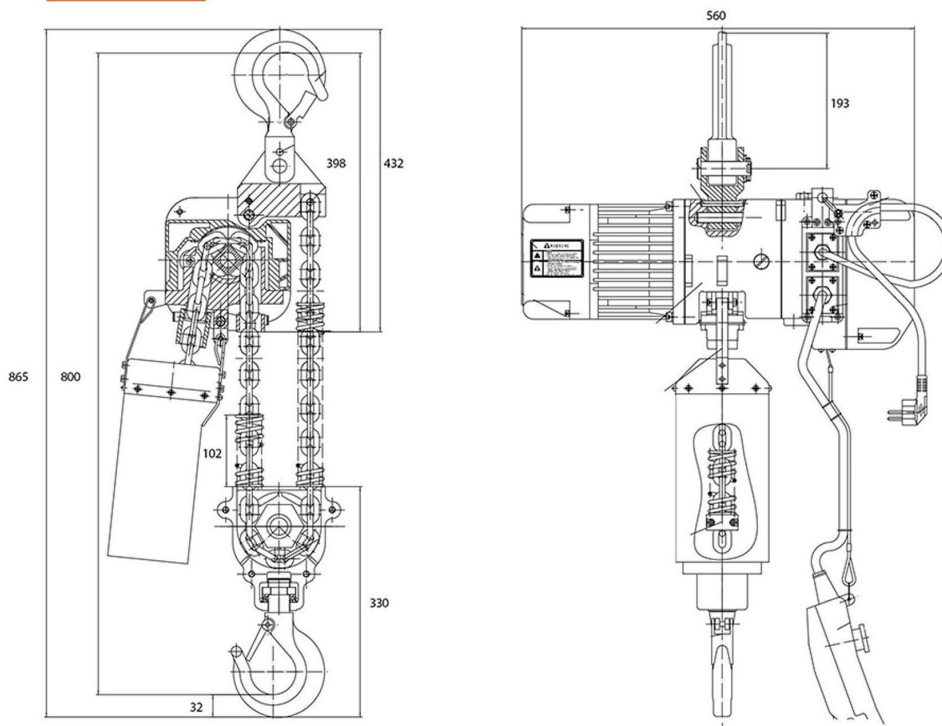
Technical Specifications

Rated Load Capacity	2200 lb / 1000 kg	**Control Voltage**	24V
Standard Lifting Height	20 ft / 6 m	**Emergency Stop**	Yes
Speed /min	8 ft / 2.5 m	**Contactor**	TECO 12 AMP
Number of Speeds	1 Speed	**Load Chain Type**	G80
Voltage	1 Phase 220~240V 50/60Hz	**Load Chain Size**	8x24 mm
FCC ID	OFNF21	**Chain Falls**	2
Duty Class	H2/M3/1Bm/Class B	**Chain Length**	40 ft / 12 m
Motor/Engine Power	0.65 kW	**Humidity**	<85%
Motor AMP	4	**Temperature**	-4 ~ 104° F / -20 ~ 40° C
Motor Brake	Yes	**Noise Level**	70 dB
Insulation Grade	F	**Standards Compliance**	ASME HST-1 , ASME B30.16 , EN14492-2 , EN60204-32
IEC Motor Protection	IP54	**Warranty**	3 Year
Control	Wireless F21-4 and Pendant Control		

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 360º swivel hook

PWHF1000u

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

www.prowinch.com   Prowinch LLC Certified under   info@prowinch.com
                          Standard Quality Management
                          Systems ISO 9001

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

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	160 lbs / 73 Kg

Packaging Weight & Dimensions

Package 1 Net Weight	160 lbs / 73 Kg
Package 1 Width	14 in / 35.56 cm
Package 1 Gross Weight	160 lbs / 73 Kg
Package 1 Height	22 in / 55.88 cm
Package 1 Length	32 in / 81.28 cm