



1 ton Electric Chain Hoist Variable Speed 110V 1ø 60HZ 20ft G100 Nickel Duty H4/M5

Key features

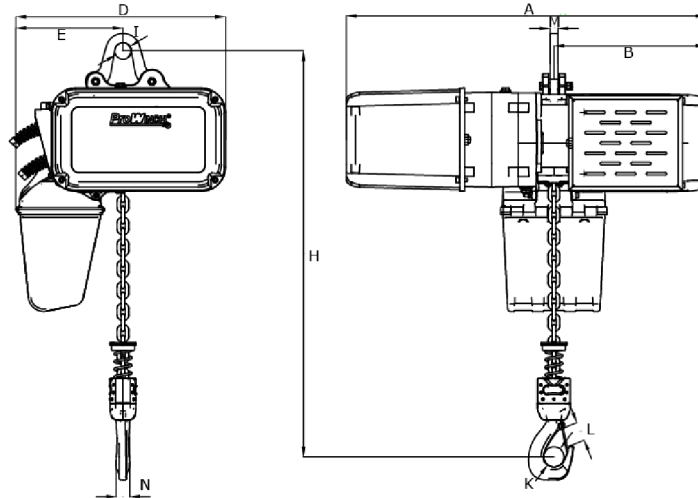
- Capacity: Lifts up to 1 ton (approximately 2,000 lbs)
- Power Supply: 110V single-phase, 60Hz for easy compatibility
- Speed Control: Variable speed operation for accurate lifting and lowering
- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

The 1 Ton Electric Chain Hoist is a powerful and flexible lifting solution designed for a wide range of applications. Featuring variable speed control and a 110V single-phase 60Hz power supply, this hoist allows for precise handling of heavy loads. Its durable construction ensures safety and reliability, making it ideal for both industrial and DIY projects.

Technical Specifications

Standards Certified	CE	Control	Pendant Control IP66 and Industrial Wireless Control
Recommended Hoist Protection Circuit Breaker AMPs and Type	Type D 15A	Control Voltage	24V
Power Cord Length and Phase Order	3 ft / Black L1, White, Green ground	Emergency Stop	Yes
Pendant Control Yes No	Yes	Transmission / Reducer Type	Spur gearbox
Pendant Control Emergency Stop	Yes	Load Chain Type	G100 Nickel
Paint Specifications	Electrostatic Sprayed Plastic (ESP) Epoxy resins, Polyester Resins, Barium, Pigments	Load Chain Size	7.1 mm
Overload Protection	Overload Motor Clutch	Chain Falls	1
Optional Load Chain Brand & Country of Origin	FEC Japan	Chain Length	20
Brake SKU	PWRX-1-PN.60.61	Humidity	20%~90%
Brake Resistor Kw	0.6Kw	Temperature	-4 ~ 104° F / -20 ~ 40° C
Brake rectifiers-half-wave	PWRX-BKTF-HW	Standards Compliance	ASME HST-1 , ASME B30.16 , EN60204-33
VFD Model	Z230	Warranty	3 Year
Rated Load Capacity	1 ton	Hoist VFD Power	4kW
Standard Lifting Height	20 ft / 6 m	Hoist VFD Brand	HUAYUAN
Speed (f/m) / min	ft @60Hz 0.8~7 mt @50Hz	Hoist Motor Power in KW	1.5
Number of Speeds	Variable Speed	Hour Meter	Internal Working Hour Meter
Voltage	1 Phase 110~120V 60Hz	Hoist Motor Insulation Grade	F
Total Power Watts	4000	IEC Hoist IP Protection	IP55
Duty Class	H4/M5/2m/Class D	IEC Pendant Control Protection	IP66
IEC Motor Protection	IP55	Hoist Motor Brake Type and DC Voltage	DC170V



[Size list: mm]

Rated load (t)	Type	Minimum distance between hooks: H	A	B	D	E	I	M	N	K	L
1	PWRXF1-VS-110V	499	704.5	298	410	209	31	24	25	42	32
2-3	PWRXF2-3-VS-110V	540	780	348	463	263	45	20	35	52	42

Unit Weight & Dimensions

H Minimum Headroom	516
J Hook Opening	42
A Total Height	455
Total Weight (w/out cable or Chain)	86
D Depth	590
1st Package Type	Wood Crate
W Width	330

Packaging Weight & Dimensions

Package 1 Net Weight	101.64 lbs / 46 Kg
Package 1 Width	16 in / 40.64 cm
Package 1 Gross Weight	209 lbs / 95 Kg
Package 1 Height	26 in / 66.04 cm
Package 1 Length	26 in / 66.04 cm

Total Unit Weight

101.64 lbs / 47 Kg