



1 ton Electric Chain Hoist Variable Speed 220V 1ø 50~60HZ 20ft G100 Nickel Duty H4/M5

Key features

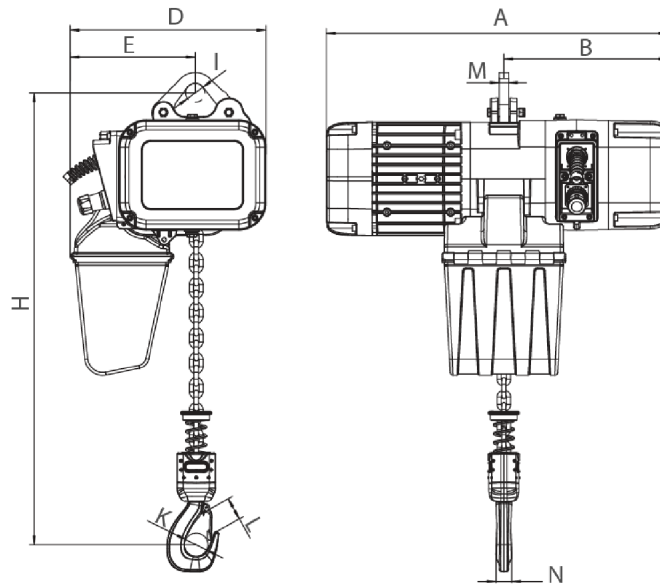
- Capacity: Lifts up to 1 ton (approximately 2,000 lbs)
- Power Supply: 220V single-phase, compatible with 50~60Hz for versatile use
- Speed Control: Variable speed operation for accurate lifting and lowering
- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

The 1 Ton Electric Chain Hoist is a robust and versatile lifting solution perfect for a variety of applications. Featuring variable speed control and a 220V single-phase power supply compatible with both 50 and 60Hz, this hoist allows for precise handling of heavy loads. Its durable construction ensures reliability and safety, making it ideal for both industrial and DIY tasks.

Technical Specifications

Rated Load Capacity	1 ton	Chain Falls	1
Standard Lifting Height	20 ft / 6 m	Chain Length	20
Speed (f/m) / min	ft @60Hz 0.8~7 mt @50Hz	Humidity	20%~90%
Number of Speeds	Variable Speed	Temperature	-4 ~ 104° F / -20 ~ 40° C
Voltage	1 Phase 220~240V 50/60Hz	Standards Compliance	ASME HST-1 , ASME B30.16 , EN60204-33
Total Power Watts	4000	Warranty	3 Year
Duty Class	H4/M5/2m/Class D	Hoist VFD Power	4kW
IEC Motor Protection	IP55	Hoist VFD Brand	HUAYUAN
Control	Pendant Control IP66 and Industrial Wireless Control	Hoist Motor Power in KW	1.5
Control Voltage	24V	Hour Meter	Internal Working Hour Meter
Emergency Stop	Yes	Hoist Motor Insulation Grade	F
Transmission / Reducer Type	Spur gearbox	IEC Hoist IP Protection	IP55
Load Chain Type	G100 Nickel	IEC Pendant Control Protection	IP66
Load Chain Size	7.1 mm	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	PWRXF1-01	455	590	276	330	210	32	16	25	42	32
2	PWRXF2-01	550	590	276	330	210	38	20	35	52	42
3	PWRXF3-01	560	695	350	420	265	45	20	34	59	48
5	PWRXF5-02	675	695	350	420	307	55	28	44	60	48

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