



3 ton Electric Chain Hoist Variable Speed 220V 1ø 50~60HZ 30ft G100 Nickel Duty H4/M5

Key features

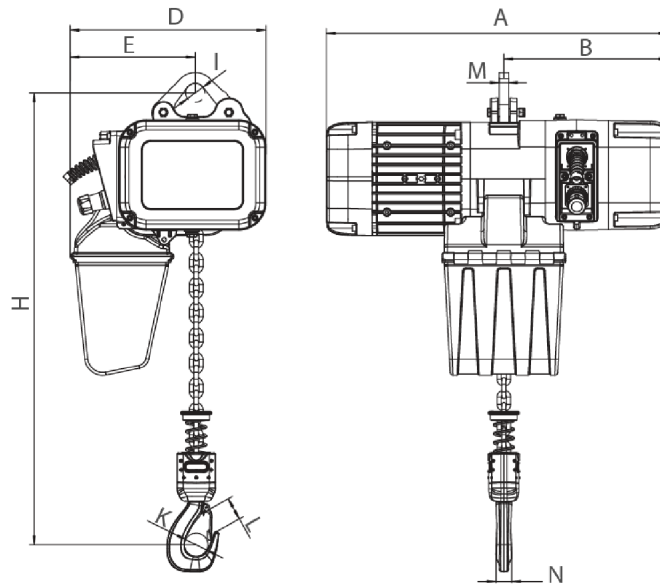
- Capacity: Lifts up to 3 tons (approximately 6,000 lbs)
- Power Supply: 220V single-phase, compatible with 50~60Hz for versatile use
- Speed Control: Variable speed operation for accurate lifting and lowering
- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

The 3 Ton Electric Chain Hoist with Variable Speed is a powerful and efficient lifting solution designed for heavy-duty applications. With a 220V single-phase power supply compatible with both 50~60Hz, this hoist provides precise control for handling significant loads. Its robust construction ensures reliability and safety, making it ideal for industrial and commercial environments.

Technical Specifications

Rated Load Capacity	3 ton	Chain Falls	1
Standard Lifting Height	30 ft / 9 m	Chain Length	30
Speed (f/m) / min	ft @60Hz 0.7~5.4 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 , EN60204-35
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	3
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 Nikel	IEC Pendant Control Protection	IP66
Load Chain Size	11.2 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	645
J Hook Opening	59
A Total Height	560
Total Weight (w/out cable or Chain)	130
D Depth	695
1st Package Type	Wood Crate
W Width	420

Packaging Weight & Dimensions

Package 1 Net Weight	184.8 lbs / 84 Kg
Package 1 Width	20 in / 50.8 cm
Package 1 Gross Weight	330 lbs / 150 Kg
Package 1 Height	31 in / 78.74 cm
Package 1 Length	30 in / 76.2 cm

Total Unit Weight

184.8 lbs / 84 Kg