



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

### Key features

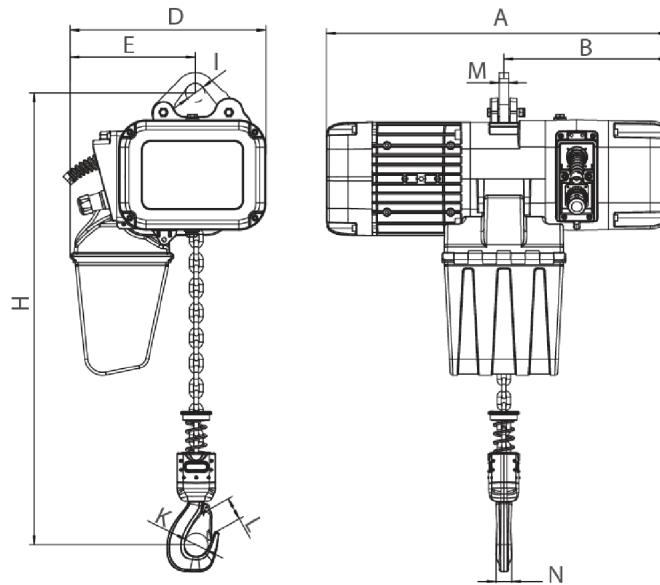
- Capacity: Lifts up to 2 tons (approximately 4,000 lbs)
- Power Supply: 220V single-phase, compatible with 50~60Hz for versatile use
- Speed Control: Variable speed operation for accurate lifting and lowering
- 3 Year Warranty, Customer Support and Service in the USA

### Electric Chain Hoist Description

The 2 Ton Electric Chain Hoist with Variable Speed is a robust 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 durable construction and reliable performance make it ideal for industrial, commercial, and construction settings.

## Technical Specifications

<b>Standards Certified</b>	CE	<b>Control</b>	Pendant Control IP66 and Industrial Wireless Control
<b>Recommended Hoist Protection Circuit Breaker AMPs and Type</b>	Type D 20A	<b>Control Voltage</b>	24V
<b>Power Cord Length and Phase Order</b>	3 ft / Black L1, White, Green ground	<b>Emergency Stop</b>	Yes
<b>Pendant Control Yes No</b>	Yes	<b>Transmission / Reducer Type</b>	Spur gearbox
<b>Pendant Control Emergency Stop</b>	Yes	<b>Load Chain Type</b>	G100 Nickel
<b>Paint Specifications</b>	Electrostatic Sprayed Plastic (ESP) Epoxy resins, Polyester Resins, Barium, Pigments	<b>Load Chain Size</b>	10 mm
<b>Overload Protection</b>	Overload Motor Clutch	<b>Chain Falls</b>	1
<b>Optional Load Chain Brand &amp; Country of Origin</b>	FEC Japan	<b>Chain Length</b>	20
<b>Brake SKU</b>	PWRX-2-20-PN.60.61	<b>Humidity</b>	20%~90%
<b>Brake Resistor Kw</b>	1Kw	<b>Temperature</b>	-4 ~ 104° F / -20 ~ 40° C
<b>Brake rectifiers-half-wave</b>	PWRX-BKTF-HW	<b>Standards Compliance</b>	ASME HST-1 , ASME B30.16 , EN60204-34
<b>VFD Model</b>	Z230	<b>Warranty</b>	3 Year
<b>Rated Load Capacity</b>	2 ton	<b>Hoist VFD Power</b>	4kW
<b>Standard Lifting Height</b>	20 ft / 6 m	<b>Hoist VFD Brand</b>	HUAYUAN
<b>Speed (f/m) / min</b>	ft @60Hz 0.8~6.8 mt @50Hz	<b>Hoist Motor Power in KW</b>	3
<b>Number of Speeds</b>	Variable Speed	<b>Hour Meter</b>	Internal Working Hour Meter
<b>Voltage</b>	1 Phase 220~240V 50/60Hz	<b>Hoist Motor Insulation Grade</b>	F
<b>Total Power Watts</b>	4000	<b>IEC Hoist IP Protection</b>	IP55
<b>Duty Class</b>	H4/M5/2m/Class D	<b>IEC Pendant Control Protection</b>	IP66
<b>IEC Motor Protection</b>	IP55	<b>Hoist Motor Brake Type and DC Voltage</b>	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

<b>H Minimum Headroom</b>	600
<b>J Hook Opening</b>	52
<b>A Total Height</b>	540
<b>Total Weight (w/out cable or Chain)</b>	155
<b>D Depth</b>	695
<b>1st Package Type</b>	Wood Crate
<b>W Width</b>	420

## Packaging Weight & Dimensions

<b>Package 1 Net Weight</b>	184.8 lbs / 84 Kg
<b>Package 1 Width</b>	20 in / 50.8 cm
<b>Package 1 Gross Weight</b>	308 lbs / 140 Kg
<b>Package 1 Height</b>	31 in / 78.74 cm
<b>Package 1 Length</b>	30 in / 76.2 cm

**Total Unit Weight**

184.8 lbs / 84 Kg