



## 1 ton Electric Chain Hoist w/ Power Trolley Variable Speed 380V 3ø 50~60HZ 20ft G100 Nickel Duty H4/M5

### Key features

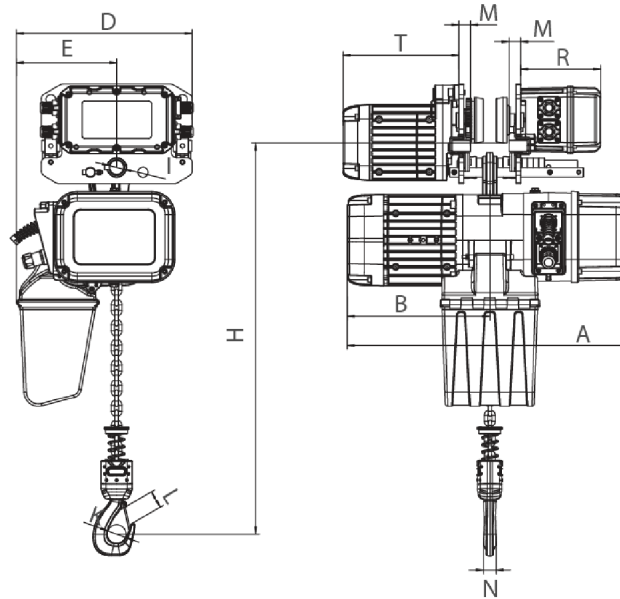
- Load Capacity: 1 ton (2000 lbs) - Suitable for handling moderate to heavy loads.
- 380V: Designed for high voltage systems, suitable for industrial environments.
- Variable Speed: Provides adjustable speed control for precise load handling.
- 3 Year Warranty, Customer Support and Service in the USA

### Electric Chain Hoist Description

This 1-ton electric chain hoist features a power trolley for smooth horizontal movement and variable speed control for accurate lifting. It operates on a 380V 3-phase 50~60Hz power supply, offering reliable and adaptable performance for various industrial applications.

## Technical Specifications

<b>Overload Protection</b>	Overload Motor Clutch	<b>Standard Lifting Height</b>	20 ft / 6 m
<b>Trolley Beam Extension Kit</b>	up to 12"	<b>Speed (f/m) / min</b>	ft @60Hz 0.8~7 mt @50Hz
<b>Standards Certified</b>	CE	<b>Number of Speeds</b>	Variable Speed
<b>Recommended Hoist Protection Circuit Breaker AMPs and Type</b>	Type D 15A	<b>Voltage</b>	3 Phase 380V 50Hz
<b>Power Cord Length and Phase Order</b>	3 ft / Red L1, White L2 and Black L3, Green ground	<b>Total Power Watts</b>	4000
<b>Pendant Control Yes No</b>	Yes	<b>Duty Class</b>	H4/M5/2m/Class D
<b>Pendant Control Emergency Stop</b>	Yes	<b>IEC Motor Protection</b>	IP55
<b>Paint Specifications</b>	Electrostatic Sprayed Plastic (ESP) Epoxy resins, Polyester Resins, Barium, Pigments	<b>Control</b>	Pendant Control IP66 and Optional Wireless
<b>Trolley Beam Range</b>	2" to 6"	<b>Control Voltage</b>	24V
<b>Optional Load Chain Brand &amp; Country of Origin</b>	FEC Japan	<b>Emergency Stop</b>	Yes
<b>Trolley Motor Insulation Grade</b>	F	<b>Transmission / Reducer Type</b>	Spur gearbox
<b>VFD Model</b>	Z230	<b>Load Chain Type</b>	G100 Nikel
<b>Trolley Wheel Material</b>	No. 45 steel	<b>Load Chain Size</b>	7.1 mm
<b>Trolley Wheel Diameter</b>	95	<b>Chain Falls</b>	1
<b>Trolley VFD Power in KW</b>	2.5kW	<b>Chain Length</b>	20 ft (6 m)
<b>Trolley VFD Model</b>	Z230	<b>Humidity</b>	20%~90%
<b>Trolley VFD Brand</b>	Huayuan	<b>Temperature</b>	-4 ~ 104° F / -20 ~ 40° C
<b>Brake SKU</b>	PWRX-1-PN.60.61	<b>Trolley Power</b>	500
<b>Trolley Motor Brake Type and DC Voltage</b>	DC170V	<b>Trolley Speed /min</b>	5.9~47.23 ft @60Hz 1.5~12 mt @50Hz
<b>Trolley Minimum Turn Radius</b>	1.3	<b>Trolley Number of Speeds</b>	Variable
<b>Brake Resistor Kw</b>	0.6Kw	<b>Standards Compliance</b>	ASME HST-1 , ASME B30.16 , B30.17 , EN60204-33
<b>Brake rectifiers-half-wave</b>	PWRX-BKTF-HW	<b>Warranty</b>	3 Year
<b>Rated Load Capacity</b>	1 ton		



Rated load (t)	Type	Dimension (mm)												
		Minimum distance from the bottom of the track to the bottom hook: H	A	L	B	D	E	I	M	N	K	L	T	R
1	PWRXT1-01	473	440	3500-5500	285	210	20	105	140					
2	PWRXT2-01	516	590		276	368	210	31	24	25	42	32	242	167
3	PWRXT3-01	600	681		350	422	264	36	28	35	52	42	242	167
5	PWRXT5-02	645	681		350	478	307	43	30	34	59	48	242	167

## Unit Weight & Dimensions

H Minimum Headroom	516
W Width	368

## Packaging Weight & Dimensions

Package 1 Net Weight	101.64 lbs / 46 Kg
Package 2 Net Weight	89.1 lbs / 40 Kg

<b>A Total Height</b>	516	<b>Package 1 Gross Weight</b>	209 lbs / 95 Kg
<b>J Hook Opening</b>	42	<b>Package 2 Gross Weight</b>	99 lbs / 45 Kg
<b>D Depth</b>	590	<b>Package 1 Length</b>	26 in / 66.04 cm
<b>Total Weight (w/out cable or Chain)</b>	86	<b>Package 2 Length</b>	11 in / 27.94 cm
<b>Total Unit Weight</b>	190.74 lbs / 87 Kg	<b>Package 1 Width</b>	16 in / 40.64 cm
		<b>Package 2 Width</b>	14 in / 35.56 cm
		<b>Package 1 Height</b>	26 in / 66.04 cm
		<b>Package 2 Height</b>	23 in / 58.42 cm