



## 3 ton Electric Chain Hoist w/ Power Trolley Variable Speed 380V 3ø 50~60HZ 30ft G100 Nickel Duty H4/M5

### Key features

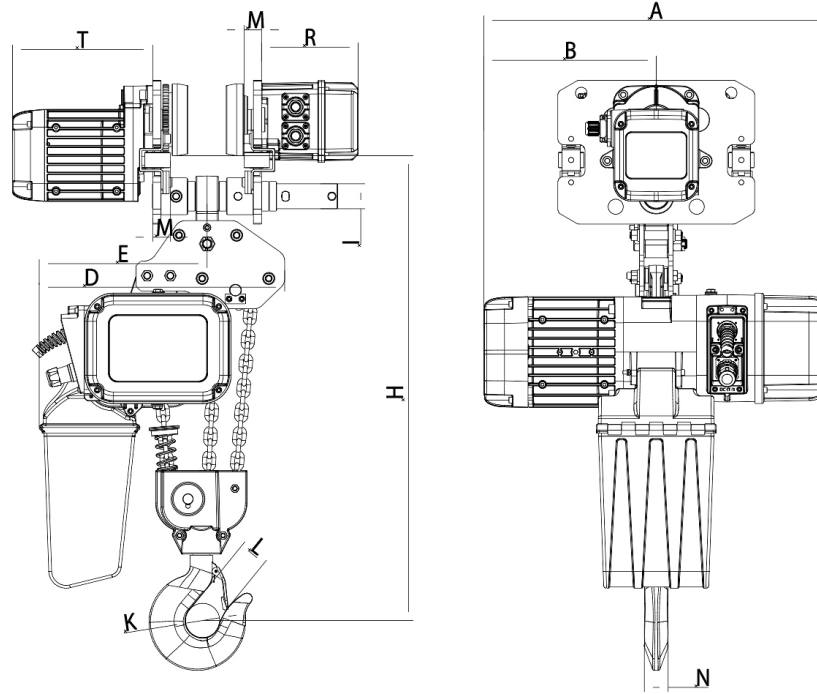
- Load Capacity: Lifts up to 3 tons (6,600 lbs.), suitable for medium-duty industrial applications.
- Voltage and Frequency: Operates on 440480V, 3-phase electrical systems with a frequency of 5060Hz, accommodating different industrial power setups.
- Variable Speed: Features variable speed control for precise lifting and movement adjustments.
- 3 Year Warranty, Customer Support and Service in the USA

### Electric Chain Hoist Description

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

## Technical Specifications

<b>Rated Load Capacity</b>	3 ton	<b>Chain Length</b>	30 ft (9 m)
<b>Capacity Range</b>	4	<b>Load Chain weight per foot [lbs]</b>	1.83
<b>Voltage</b>	3 Phase 380V 50Hz	<b>Humidity</b>	20%~90%
<b>Standard Lifting Height</b>	30 ft / 9 m	<b>Temperature</b>	-4 ~ 104° F / -20 ~ 40° C
<b>Speed (f/m) / min</b>	ft @60Hz 0.7~5.4 mt @50Hz	<b>Transmission / Reducer Type</b>	Spur gearbox
<b>Number of Speeds</b>	Variable Speed	<b>Reducer Lubrication Type</b>	Oil
<b>Hoist VFD Power</b>	4kW	<b>Paint Specifications</b>	Electrostatic Sprayed Plastic (ESP) Epoxy resins, Polyester Resins, Barium, Pigments
<b>Hoist VFD Brand</b>	HUAYUAN	<b>Standards Compliance</b>	ASME HST-1 , ASME B30.16 , B30.17 , EN60204-35
<b>VFD Model</b>	Z230	<b>Standards Certified</b>	CE
<b>Brake Resistor Kw</b>	1Kw	<b>Trolley Power</b>	500
<b>Duty Class</b>	H4/M5/2m/Class D	<b>Trolley Number of Speeds</b>	Variable
<b>IEC Hoist IP Protection</b>	IP55	<b>Trolley Speed /min</b>	5.9~47.23 ft @60Hz 1.5~12 mt @50Hz
<b>IEC Motor Protection</b>	IP55	<b>Trolley Motor Brake Type and DC Voltage</b>	DC170V
<b>Pendant Control Yes No</b>	Yes	<b>Trolley Motor Insulation Grade</b>	F
<b>IEC Pendant Control Protection</b>	IP66	<b>Trolley VFD Power in KW</b>	2.5kW
<b>Pendant Control Emergency Stop</b>	Yes	<b>Trolley VFD Brand</b>	Huayuan
<b>Pendant Control total Length</b>	27 ft	<b>Trolley VFD Model</b>	Z230
<b>Hoist Motor Power in KW</b>	3	<b>Trolley Wheel Diameter</b>	124
<b>Hoist Motor Brake Type and DC Voltage</b>	DC170V	<b>Trolley Wheel Material</b>	No. 45 steel
<b>Hoist Motor Insulation Grade</b>	F	<b>Trolley Minimum Turn Radius</b>	1.6
<b>Total Power Watts</b>	4000	<b>Trolley Beam Range</b>	3.9" to 7"
<b>Power Cord Length and Phase Order</b>	3 ft / Red L1, White L2 and Black L3, Green ground	<b>Trolley Beam Extension Kit</b>	up to 12"
<b>Recommended Hoist Protection Circuit Breaker AMPs and Type</b>	Type D 20A	<b>Overload Protection</b>	Overload Motor Clutch
<b>Optional Load Chain Brand &amp; Country of Origin</b>	FEC Japan	<b>Hour Meter</b>	Internal Working Hour Meter
<b>Load Chain Type</b>	G100 Nikel	<b>Brake SKU</b>	PWRX-2-20-PN.60.61
<b>Load Chain Size</b>	11.2 mm	<b>Brake rectifiers-half-wave</b>	PWRX-BKTF-HW
<b>Chain Falls</b>	1		



H	A	B	D	E	I	M	N	K	L	T	R
762	590	276	425	290	43	30	34	59	48	242	167

## Unit Weight & Dimensions

<b>A Total Height</b>	645
<b>J Hook Opening</b>	59
<b>W Width</b>	350
<b>H Minimum Headroom</b>	645
<b>D Depth</b>	681
<b>1st Package Type</b>	Wood Crate
<b>Total Weight (w/out cable or Chain)</b>	130
<b>2nd Package Type</b>	Wood Crate
<b>Total Unit Weight</b>	295.9 lbs / 135 Kg

## Packaging Weight & Dimensions

<b>Package 1 Height</b>	31 in / 78.74 cm
<b>Package 2 Height</b>	23 in / 58.42 cm
<b>Package 1 Width</b>	20 in / 50.8 cm
<b>Package 2 Width</b>	14 in / 35.56 cm
<b>Package 1 Length</b>	30 in / 76.2 cm
<b>Package 2 Length</b>	11 in / 27.94 cm
<b>Package 1 Net Weight</b>	184.8 lbs / 84 Kg
<b>Package 2 Net Weight</b>	111.1 lbs / 50 Kg
<b>Package 1 Gross Weight</b>	330 lbs / 150 Kg
<b>Package 2 Gross Weight</b>	121 lbs / 55 Kg