



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

Key features

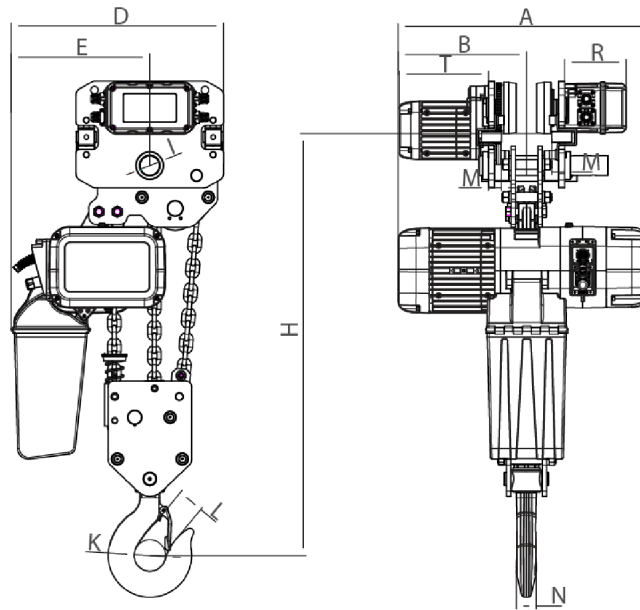
- Load Capacity: Handles up to 7.5 tons (16,500 lbs.), suitable for heavy-duty lifting tasks.
- Variable Speed: Features variable speed control for precise and adjustable lifting and movement.
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- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

This 7.5-ton electric chain hoist features a power trolley with variable speed control for precise lifting and smooth horizontal movement. Operating on a 380V 3-phase 50~60Hz power supply, it comes equipped with a 30ft G100 nickel-duty chain, ensuring high durability and performance for demanding industrial tasks. Rated H4/M5 for heavy-duty use.

Technical Specifications

Rated Load Capacity	7.5 ton	Chain Length	90 ft (27 m)
Capacity Range	7	Load Chain weight per foot [lbs]	1.83
Voltage	3 Phase 380V 50Hz	Humidity	20%~90%
Standard Lifting Height	30 ft / 9 m	Temperature	-4 ~ 104° F / -20 ~ 40° C
Speed (f/m) / min	ft @60Hz 0.3~1.8 mt @50Hz	Transmission / Reducer Type	Spur gearbox
Number of Speeds	Variable Speed	Reducer Lubrication Type	Oil
Hoist VFD Power	4kW	Paint Specifications	Electrostatic Sprayed Plastic (ESP) Epoxy resins, Polyester Resins, Barium, Pigments
Hoist VFD Brand	HUAYUAN	Standards Compliance	ASME HST-1 , ASME B30.16 , B30.17 , EN60204-37
VFD Model	Z230	Standards Certified	CE
Brake Resistor Kw	1Kw	Trolley Power	750
Duty Class	H4/M5/2m/Class D	Trolley Number of Speeds	Variable
IEC Hoist IP Protection	IP55	Trolley Speed /min	5.9~47.23 ft @60Hz 1.5~12 mt @50Hz
IEC Motor Protection	IP55	Trolley Motor Brake Type and DC Voltage	DC170V
Pendant Control Yes No	Yes	Trolley Motor Insulation Grade	F
IEC Pendant Control Protection	IP66	Trolley VFD Power in KW	2.5kW
Pendant Control Emergency Stop	Yes	Trolley VFD Brand	Huayuan
Pendant Control total Length	27 ft	Trolley VFD Model	Z230
Hoist Motor Power in KW	3	Trolley Wheel Diameter	139
Hoist Motor Brake Type and DC Voltage	DC170V	Trolley Wheel Material	No. 45 steel
Hoist Motor Insulation Grade	F	Trolley Minimum Turn Radius	1.8
Total Power Watts	4000	Trolley Beam Range	3.9" to 7"
Power Cord Length and Phase Order	3 ft / Red L1, White L2 and Black L3, Green ground	Trolley Beam Extension Kit	up to 12"
Recommended Hoist Protection Circuit Breaker AMPs and Type	Type D 20A	Overload Protection	Overload Motor Clutch
Optional Load Chain Brand & Country of Origin	FEC Japan	Hour Meter	Internal Working Hour Meter
Load Chain Type	G100 Nikel	Brake SKU	PWRX-2-20-PN.60.61
Load Chain Size	11.2 mm	Brake rectifiers-half-wave	PWRX-BKTF-HW
Chain Falls	3		



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
7	PWRXT7-03	1020	681	3500-5500	350	579	375	54	35	48	85	80	242	167

Unit Weight & Dimensions

A Total Height	1020
J Hook Opening	85
W Width	576
H Minimum Headroom	1170
D Depth	681
1st Package Type	Wood Crate

Packaging Weight & Dimensions

Package 1 Height	31 in / 78.74 cm
Package 2 Height	23 in / 58.42 cm
Package 1 Width	20 in / 50.8 cm
Package 2 Width	14 in / 35.56 cm
Package 1 Length	30 in / 76.2 cm
Package 2 Length	11 in / 27.94 cm

Total Weight (w/out cable or Chain)	130	Package 1 Net Weight	294.8 lbs / 134 Kg
2nd Package Type	Wood Crate	Package 2 Net Weight	345.4 lbs / 157 Kg
Total Unit Weight	640.2 lbs / 291 Kg	Package 1 Gross Weight	495 lbs / 225 Kg
		Package 2 Gross Weight	374 lbs / 170 Kg