



## **1/2 ton Electric Chain Hoist w/ Power Trolley 1 Speed 110V 1ø 60HZ 20ft G100 Nickel Duty H2/M3**

### **Key features**

- Load Capacity: 1/2 ton (1,100 lbs), suitable for lighter industrial or warehouse lifting tasks.
- Voltage: 110V, single-phase, 60Hz, ideal for locations with standard electrical outlets.
- Speed Setting: 1 Speed, providing steady and reliable operation for controlled lifting.

### **Electric Chain Hoist Description**

Enhance your lifting capabilities with this 1/2-ton electric chain hoist featuring a power trolley. Operates at 110V, 1-phase, 60HZ, and includes a 20 ft. G100 nickel-plated chain for optimal durability. Designed for H2/M3 duty cycles, this hoist is ideal for moderate-duty industrial applications, providing reliable and efficient lifting power with smooth trolley movement for versatile use.

## Technical Specifications

<b>Rated Load Capacity</b>	1/2 ton	<b>Chain Falls</b>	1
<b>Capacity Range</b>	1	<b>Chain Length</b>	20
<b>Voltage</b>	1 Phase 110~120V 60Hz	<b>Load Chain weight per foot [lbs]</b>	0.73
<b>Number of Speeds</b>	1 Speed	<b>Humidity</b>	20%~90%
<b>Number of Speeds</b>	Variable Speed	<b>Temperature</b>	-4 ~ 104° F / -20 ~ 40° C
<b>Hoist Contactors Amps</b>	25A	<b>Transmission / Reducer Type</b>	Spur gearbox
<b>Hoist Contactor Coil Voltage</b>	24 V	<b>Reducer Lubrication Type</b>	Oil
<b>IEC Hoist IP Protection</b>	IP55	<b>Paint Specifications</b>	Electrostatic Sprayed Plastic (ESP) Epoxy resins, Polyester Resins, Barium, Pigments
<b>IEC Motor Protection</b>	IP55	<b>Standards Compliance</b>	ASME HST-1 , ASME B30.16 , B30.17 , EN60204-33
<b>Pendant Control Yes No</b>	Yes	<b>Standards Certified</b>	CE
<b>IEC Pendant Control Protection</b>	IP66	<b>Trolley Power</b>	500
<b>Pendant Control Emergency Stop</b>	Yes	<b>Trolley Number of Speeds</b>	1
<b>Pendant Control total Length</b>	17 ft	<b>Trolley Motor Insulation Grade</b>	F
<b>Hoist Motor Power in KW</b>	0,75	<b>Trolley Contactors Coil Voltage</b>	24 V
<b>Hoist Motor Insulation Grade</b>	F	<b>Trolley Wheel Diameter</b>	95
<b>Total Power Watts</b>	750	<b>Trolley Wheel Material</b>	No. 45 steel
<b>Power Cord Length and Phase Order</b>	3 ft / Black L1, White, Green ground	<b>Trolley Minimum Turn Radius</b>	1,3
<b>Optional Load Chain Brand &amp; Country of Origin</b>	FEC Japan or RUD Germany	<b>Trolley Beam Range</b>	2" to 6"
<b>Load Chain Type</b>	G100 Nikel	<b>Trolley Beam Extension Kit</b>	up to 12"
<b>Load Chain Size</b>	7.1 mm		

## Unit Weight & Dimensions

<b>A Total Height</b>	455
<b>J Hook Opening</b>	42
<b>W Width</b>	330
<b>H Minimum Headroom</b>	516
<b>D Depth</b>	590
<b>1st Package Type</b>	Wood Crate
<b>Total Weight (w/out cable or Chain)</b>	86.85
<b>2nd Package Type</b>	Wood Crate
<b>Total Unit Weight</b>	190 lbs / 87 Kg

## Packaging Weight & Dimensions

<b>Package 1 Height</b>	26 in / 66.04 cm
<b>Package 2 Height</b>	23 in / 58.42 cm
<b>Package 1 Width</b>	16 in / 40.64 cm
<b>Package 2 Width</b>	14 in / 35.56 cm
<b>Package 1 Length</b>	26 in / 66.04 cm
<b>Package 2 Length</b>	11 in / 27.94 cm
<b>Package 1 Net Weight</b>	101,64 lbs / 46 Kg
<b>Package 2 Net Weight</b>	89,1 lbs / 40 Kg
<b>Package 1 Gross Weight</b>	209 lbs / 95 Kg
<b>Package 2 Gross Weight</b>	99 lbs / 45 Kg