



## **1/2 ton Electric Chain Hoist w/ Power Trolley 1 Speed 220V 1Ø 50~60HZ 20ft G100 Nickel Wireless FCC Certificate Duty H3/M4**

### **Key features**

- Capacity: Lifts up to 1/2 ton (approximately 1,000 lbs)
- Power Supply: 220V single-phase, compatible with 50~60Hz
- Speed: Single-speed operation for efficient lifting
- 3 Year Warranty, Customer Support and Service in the USA

### **Electric Chain Hoist Description**

The 1/2 Ton Electric Chain Hoist with Power Trolley is an efficient and versatile lifting solution tailored for demanding applications. Featuring a durable 20 ft G100 nickel-plated chain and a 220V single-phase power supply compatible with both 50 and 60Hz, this hoist ensures reliable performance for moderate loads. The integrated power trolley allows for smooth horizontal movement, while wireless control enhances convenience. With an H3/M4 duty cycle rating, it's designed for frequent use in various environments.

## 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 220~240V 50/60Hz	<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 , EN60204-34
<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>	540
<b>J Hook Opening</b>	52
<b>W Width</b>	420
<b>H Minimum Headroom</b>	600
<b>D Depth</b>	695
<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