



## 1 ton Electric Chain Hoist w/ Power Trolley 1 Speed 208~240V 3Ø 60HZ 16ft G100 Nickel Duty H4/M5

### Key features

- Load Capacity: Supports up to 1 ton (2,000 lbs), ideal for lifting and moving heavy loads.
- Voltage and Frequency: Powered by 208~240V 3-phase 60Hz electrical supply, suitable for standard industrial power setups.
- Power Trolley: Equipped with a power trolley for smooth and efficient horizontal movement along the beam.
- 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 operates at a single speed. Designed for 208~240V 3-phase 60Hz power supply, it includes a 16-foot G100 nickel-plated chain, and is built for durability with H4/M5 duty ratings. Ideal for industrial and commercial lifting applications, it ensures reliable and efficient performance.

## Technical Specifications

<b>Rated Load Capacity</b>	1 ton	<b>Transmission / Reducer Type</b>	Spur gearbox
<b>Standard Lifting Height</b>	16 ft / 5 m	<b>Load Chain Type</b>	G100 Nickel
<b>Speed (f/m) / min</b>	25,59 ft @60Hz 6,5 mt @50Hz	<b>Load Chain Size</b>	7.1 mm
<b>Number of Speeds</b>	1 Speed	<b>Chain Falls</b>	1
<b>Voltage</b>	3 Phase 208~240V 50/60Hz	<b>Chain Length</b>	16
<b>Total Power Watts</b>	2000	<b>Humidity</b>	20%~90%
<b>Duty Class</b>	H4/M5/2m/Class D	<b>Temperature</b>	-4 ~ 104° F / -20 ~ 40° C
<b>Motor Brake</b>	Yes	<b>Trolley Power</b>	500
<b>Insulation Grade</b>	F	<b>Trolley Speed /min</b>	43,296 ft @60Hz 11 mt @50Hz
<b>IEC Motor Protection</b>	IP55	<b>Trolley Number of Speeds</b>	1
<b>Control</b>	Pendant Control IP66 and Optional Wireless	<b>Standards Compliance</b>	ASME HST-1 , ASME B30.16 , B30.17 , EN60204-33
<b>Control Voltage</b>	24V	<b>Warranty</b>	3 Year
<b>Emergency Stop</b>	Yes		

## Unit Weight & Dimensions

<b>H Minimum Headroom</b>	516
<b>W Width</b>	330
<b>A Total Height</b>	455
<b>J Hook Opening</b>	42
<b>D Depth</b>	590
<b>Total Weight (w/out cable or Chain)</b>	89.81
<b>Total Unit Weight</b>	190 lbs / 87 Kg

## Packaging Weight & Dimensions

<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
<b>Package 1 Length</b>	26 in / 66.04 cm
<b>Package 2 Length</b>	11 in / 27.94 cm
<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