



## 3 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 3 tons (6,000 lbs), ideal for handling and lifting heavier loads.
- Voltage and Frequency: Operates on a 208~240V 3-phase 60Hz electrical supply, compatible with standard industrial power systems.
- Power Trolley: Equipped with a power trolley for smooth and efficient horizontal movement along the beam.

### Electric Chain Hoist Description

This 3-ton electric chain hoist features a power trolley for smooth and efficient horizontal movement. Operating at a single speed with a 208~240V 3-phase 60Hz power supply, it includes a 16-foot G100 nickel-plated chain. Designed for H4/M5 duty ratings, it is ideal for heavy-duty industrial and commercial lifting applications, offering reliable and robust performance.

## Technical Specifications

<b>Rated Load Capacity</b>	3 ton	<b>Chain Length</b>	16
<b>Capacity Range</b>	4	<b>Load Chain weight per foot [lbs]</b>	1.82
<b>Voltage</b>	3 Phase 208~240V	<b>Humidity</b>	20%~90%
<b>Speed (f/m) / min</b>	21,26 ft @60Hz 5,4 mt @50Hz	<b>Temperature</b>	-4 ~ 104° F / -20 ~ 40° C
<b>Number of Speeds</b>	1 Speed	<b>Transmission / Reducer Type</b>	Spur gearbox
<b>Hoist Contactors Amps</b>	25A	<b>Reducer Lubrication Type</b>	Oil
<b>Hoist Contactor Brand</b>	sokar	<b>Paint Specifications</b>	Electrostatic Sprayed Plastic (ESP) Epoxy resins, Polyester Resins, Barium, Pigments
<b>Hoist Contactor Coil Voltage</b>	24 V	<b>Standards Compliance</b>	ASME HST-1 , ASME B30.16 , B30.17 , EN60204-35
<b>IEC Hoist IP Protection</b>	IP55	<b>Standards Certified</b>	CE
<b>IEC Motor Protection</b>	IP55	<b>Trolley Power</b>	500
<b>Pendant Control Yes No</b>	Yes	<b>Trolley Number of Speeds</b>	1
<b>IEC Pendant Control Protection</b>	IP66	<b>Trolley Speed /min</b>	43,296 ft @60Hz 11 mt @50Hz
<b>Pendant Control Emergency Stop</b>	Yes	<b>Trolley Motor Brake Type and DC Voltage</b>	DC170V
<b>Pendant Control total Length</b>	13 ft	<b>Trolley Motor Insulation Grade</b>	F
<b>Hoist Motor Power in KW</b>	3	<b>Trolley Contactors Amps</b>	12A
<b>Hoist Motor Insulation Grade</b>	F	<b>Trolley Contactors Brand</b>	sokar
<b>Total Power Watts</b>	4000	<b>Trolley Contactors Coil Voltage</b>	24 V
<b>Power Cord Length and Phase Order</b>	3 ft / Black L1 , Red L2 and Blue L3 Green ground	<b>Trolley Wheel Diameter</b>	124
<b>Recommended Hoist Protection Circuit Breaker AMPs and Type</b>	Type D 15A	<b>Trolley Wheel Material</b>	No. 45 steel
<b>Optional Load Chain Brand &amp; Country of Origin</b>	FEC Japan or RUD Germany	<b>Trolley Minimum Turn Radius</b>	1,6
<b>Load Chain Type</b>	G100 Nikel	<b>Trolley Beam Range</b>	3.9" to 7"
<b>Load Chain Size</b>	11.2 mm	<b>Trolley Beam Extension Kit</b>	up to 12"
<b>Chain Falls</b>	1		

## Unit Weight & Dimensions

<b>A Total Height</b>	560
<b>J Hook Opening</b>	59
<b>W Width</b>	420
<b>H Minimum Headroom</b>	645
<b>D Depth</b>	695
<b>1st Package Type</b>	Wood Crate
<b>Total Weight (w/out cable or Chain)</b>	155.58
<b>2nd Package Type</b>	Wood Crate
<b>Total Unit Weight</b>	295 lbs / 134 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 / 83 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