



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.

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

Rated Load Capacity	1 ton	Chain Length	16
Capacity Range	2	Load Chain weight per foot [lbs]	0.73
Voltage	3 Phase 208~240V	Humidity	20%~90%
Speed (f/m) / min	25,59 ft @60Hz 6,5 mt @50Hz	Temperature	-4 ~ 104° F / -20 ~ 40° C
Number of Speeds	1 Speed	Transmission / Reducer Type	Spur gearbox
Hoist Contactors Amps	18A	Reducer Lubrication Type	Oil
Hoist Contactor Brand	sokar	Paint Specifications	Electrostatic Sprayed Plastic (ESP) Epoxy resins, Polyester Resins, Barium, Pigments
Hoist Contactor Coil Voltage	24 V	Standards Compliance	ASME HST-1 , ASME B30.16 , B30.17 , EN60204-33
IEC Hoist IP Protection	IP55	Standards Certified	CE
IEC Motor Protection	IP55	Trolley Power	500
Pendant Control Yes No	Yes	Trolley Number of Speeds	1
IEC Pendant Control Protection	IP66	Trolley Speed /min	43,296 ft @60Hz 11 mt @50Hz
Pendant Control Emergency Stop	Yes	Trolley Motor Brake Type and DC Voltage	DC170V
Pendant Control total Length	13 ft	Trolley Motor Insulation Grade	F
Hoist Motor Power in KW	1,5	Trolley Contactors Amps	12A
Hoist Motor Insulation Grade	F	Trolley Contactors Brand	sokar
Total Power Watts	2000	Trolley Contactors Coil Voltage	24 V
Power Cord Length and Phase Order	3 ft / Black L1 , Red L2 and Blue L3 Green ground	Trolley Wheel Diameter	95
Recommended Hoist Protection Circuit Breaker AMPs and Type	Type D 10A	Trolley Wheel Material	No. 45 steel
Optional Load Chain Brand & Country of Origin	FEC Japan or RUD Germany	Trolley Minimum Turn Radius	1,3
Load Chain Type	G100 Nikel	Trolley Beam Range	2" to 6"
Load Chain Size	7.1 mm	Trolley Beam Extension Kit	up to 12"
Chain Falls	1		

Unit Weight & Dimensions

A Total Height	455
J Hook Opening	42
W Width	330
H Minimum Headroom	516
D Depth	590
1st Package Type	Wood Crate
Total Weight (w/out cable or Chain)	89.81
2nd Package Type	Wood Crate
Total Unit Weight	190 lbs / 87 Kg

Packaging Weight & Dimensions

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