



1 ton Electric Chain Hoist 1 Speed 208~240V 3ø 60HZ 16ft G100 Nickel Duty H4/M5

Key features

- Load Capacity: 1 ton (2,200 lbs), designed for heavy-duty lifting applications.
- Voltage: 208~240V, 3-phase, 60Hz, suitable for industrial power setups.
- Speed Setting: 1 Speed, ensures smooth and steady operation.

Electric Chain Hoist Description

This 1-ton electric chain hoist delivers top-tier performance with a 208~240V 3-phase motor running at 60HZ, providing consistent lifting power. Equipped with a 16 ft. G100 nickel-plated chain, it's built for strength and durability. Rated for H4/M5 duty, this hoist is designed for heavy-duty industrial use, ideal for frequent and demanding lifting tasks. Reliable and efficient, it's perfect for tough environments that require superior lifting capabilities.

Technical Specifications

Rated Load Capacity	1 ton	Total Power Watts	1500
Capacity Range	2	Power Cord Length and Phase Order	3 ft / Black L1 , Red L2 and Blue L3 Green ground
Voltage	3 Phase 208~240V	Recommended Hoist Protection Circuit Breaker AMPs and Type	Type D 10A
Speed (f/m) / min	25,59 ft @60Hz 6,5 mt @50Hz	Optional Load Chain Brand & Country of Origin	FEC Japan or RUD Germany
Number of Speeds	1 Speed	Load Chain Type	G100 Nikel
Hoist Contactors Amps	18A	Load Chain Size	7.1 mm
Hoist Contactor Brand	sokar	Chain Falls	1
Hoist Contactor Coil Voltage	24 V	Chain Length	16
IEC Hoist IP Protection	IP55	Load Chain weight per foot [lbs]	0.73
IEC Motor Protection	IP55	Humidity	20%~90%
Pendant Control Yes No	Yes	Temperature	-4 ~ 104° F / -20 ~ 40° C
IEC Pendant Control Protection	IP66	Transmission / Reducer Type	Spur gearbox
Pendant Control Emergency Stop	Yes	Reducer Lubrication Type	Oil
Pendant Control total Length	13 ft	Paint Specifications	Electrostatic Sprayed Plastic (ESP) Epoxy resins, Polyester Resins, Barium, Pigments
Hoist Motor Power in KW	1,5	Standards Compliance	ASME HST-1 , ASME B30.16 , EN60204-33
Hoist Motor Insulation Grade	F	Standards Certified	CE

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
Total Unit Weight	101 lbs / 46 Kg

Packaging Weight & Dimensions

Package 1 Height	26 in / 66.04 cm
Package 1 Net Weight	101,64 lbs / 46 Kg
Package 1 Width	16 in / 40.64 cm
Package 1 Gross Weight	121 lbs / 55 Kg
Package 1 Length	26 in / 66.04 cm