



1 ton Electric Chain Hoist w/ Power Trolley 1 Speed 110V 1ø 60HZ 20ft G100 Nickel Wireless FCC Certificate Duty H2/M3

Key features

- Capacity: Lifts up to 1 ton (approximately 2,000 lbs)
- Power Supply: 110V single-phase, 60Hz for easy compatibility
- Speed: Single-speed operation for straightforward lifting
- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

The 1 Ton Electric Chain Hoist with Power Trolley is a versatile and efficient lifting solution designed for demanding applications. Featuring a durable 20 ft G100 nickel-plated chain and a 110V single-phase 60Hz power supply, this hoist offers reliable performance for heavy loads. The integrated power trolley allows for smooth horizontal movement, while wireless control ensures convenient operation. With an H2/M3 duty cycle rating, it's ideal for regular use in industrial and commercial settings.

Technical Specifications

Rated Load Capacity	1 ton	Chain Falls	2
Capacity Range	2	Chain Length	40
Voltage	1 Phase 110~120V 60Hz	Load Chain weight per foot [lbs]	0.73
Number of Speeds	1 Speed	Humidity	20%~90%
Number of Speeds	Variable Speed	Temperature	-4 ~ 104° F / -20 ~ 40° C
Hoist Contactors Amps	25A	Transmission / Reducer Type	Spur gearbox
Hoist Contactor Coil Voltage	24 V	Reducer Lubrication Type	Oil
IEC Hoist IP Protection	IP55	Paint Specifications	Electrostatic Sprayed Plastic (ESP) Epoxy resins, Polyester Resins, Barium, Pigments
IEC Motor Protection	IP55	Standards Compliance	ASME HST-1 , ASME B30.16 , B30.17 , EN60204-36
Pendant Control Yes No	Yes	Standards Certified	CE
IEC Pendant Control Protection	IP66	Trolley Power	500
Pendant Control Emergency Stop	Yes	Trolley Number of Speeds	1
Pendant Control total Length	17 ft	Trolley Motor Insulation Grade	F
Hoist Motor Power in KW	0,75	Trolley Contactors Coil Voltage	24 V
Hoist Motor Insulation Grade	F	Trolley Wheel Diameter	95
Total Power Watts	750	Trolley Wheel Material	No. 45 steel
Power Cord Length and Phase Order	3 ft / Black L1, White, Green ground	Trolley Minimum Turn Radius	1,3
Optional Load Chain Brand & Country of Origin	FEC Japan or RUD Germany	Trolley Beam Range	2" to 6"
Load Chain Type	G100 Nikel	Trolley Beam Extension Kit	up to 12"
Load Chain Size	7.1 mm		

Unit Weight & Dimensions

A Total Height	675
J Hook Opening	60
W Width	420
H Minimum Headroom	810
D Depth	695
1st Package Type	Wood Crate
Total Weight (w/out cable or Chain)	72.07
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