



# 2 Speed 10 Ton Electric Chain Hoist Power Trolley 29 ft. G100 Chain M4/H3 220/440V

#### **Key features**

- Quality is inside: Heavy Duty H3/M4. Cast Iron housing, NSK Bearings, USA Chevron Meropa 320 Lub
- US Brand EATON Contactors, All ways Limit Switches, Emergency Stop
- Super Heavy Duty G100 Chain, 25% Stronger than G80. Standard ASTM A973
- US and EC Standards ASME HST-1 , ASME B30.16 , EN14492-2 , EN60204-32
- 3 Year Warranty, Customer Support and Service in the USA

#### **Electric Chain Hoist Description**

10 Ton Wireless Electric Chain Hoists are used for raising and lowering material. Power Cord is standard at 3 ft. for Hook and Push Trolley Mounts. Power Cord is standard at 3 ft. for Motorized Trolley Mounts. Hoists usually ship within 1-3 business days after ordering. Please call us at 1 (800) 971-8061 for any special requests. The Highest Quality, most Technologically Advanced Hoist in the Industry. Our hoist ranges from basic Light Duty H1 to Heavy Duty Motor - 60 minute, H4 classification, Class F insulation with cooling fins and standard thermal motor protection. Compact lightweight body offers one of the lowest headroom hoists in the industry. Extremely durable and reliable Pull Rotor Motor Brake. Contains NO brake coil to fail like conventional disc brakes. Durable Push-Button Pendant for easy, one-handed operation. Double speed functionality allows for a precise maneuverability and precision. Includes strain relief wire molded to pendant cord for added support and reliability. Easy Maintenance Control Panel is hinged to swing out to provide fast, easy, and trouble-free access. Completely Sealed Body suitable for both indoor and outdoor applications, including harsh environments. Gaskets throughout the hoist provide an IP55 rating. Oil Bath and precision machined helical and spur gears provide for quiet, smooth, and cool operations. Superior Quality Chain is precision gauged, G100, manganese alloy load chain that is heat treated for wear resistance and extended life.

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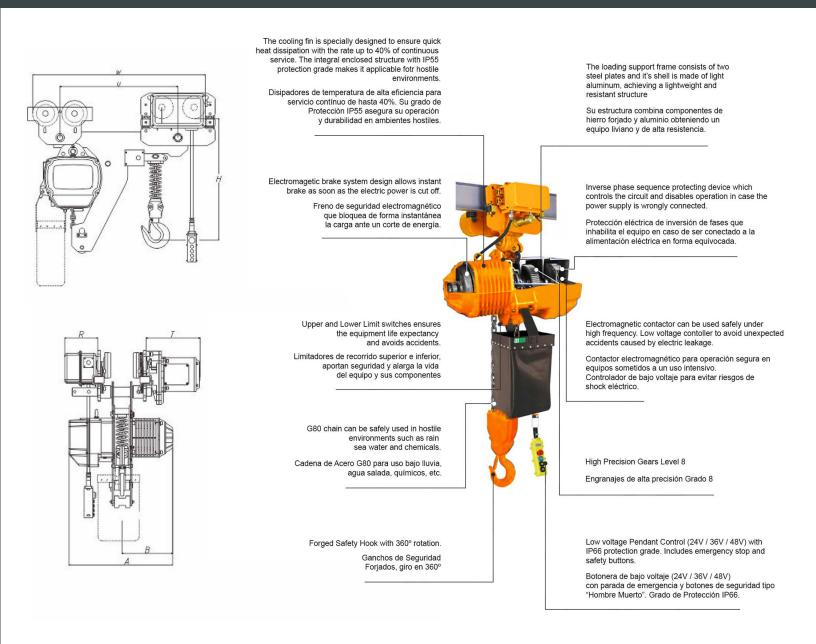
## **Technical Specifications**

Rated Load Capacity	22000 lb / 10000 kg	Transmission / Reducer Type	Spur gearbox with Oil splash lubrication
Standard Lifting Height	40 ft / 12 m	Load Chain Type	G100
Speed /min	9 & 2.9 ft /2.7 & 0.9 m	Load Chain Size	11.2 x 34
Number of Speeds	2 Speed	Chain Falls	4
Voltage	3 Phase 208~240/440~480V 50/60Hz	Chain Length	118 ft / 36 m
Duty Class	H3/M4/1Am/Class C	Humidity	<85%
Motor/Engine Power	3.0 kW x 2	Temperature	-4 ~ 104° F / -20 ~ 40° C
Motor RPM	3456 & 1152@60Hz / 2880 & 960@50Hz	Trolley Power	0.75 x 2 kW
Motor Brake	Yes	Noise Level	81 dB
Insulation Grade	F	Trolley Speed /min	36 - 68 ft /11 - 21 m
IEC Motor Protection	IP55	I-Beam Width Range	150-220 mm
Control	Pendant Control and Optional Wireless	Minimum Turn Radius	19.5 ft / 5.9 m
Control Voltage	24V	Standards Compliance	ASME HST-1 , ASME B30.16 , B30.17 , EN60204-32
Emergency Stop	Yes	Warranty	3 Year
Contactor	EATON 12 AMP		

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Model/Modelo	PWRCB1D	PWRCB3D	PWRCB5D	PWRCB7D	PWRCB10D
Н	18.8 in / 480 mm	26.9 in / 685 mm	29 in / 740 mm	35 in / 890 mm	33.4 in / 850 mm
А	22.9 in / 582 mm	26.3 in / 670 mm			
В	11.0 in / 280 mm	12.3 in / 313 mm			
D	24.8 in / 630 mm	29.5 in / 750 mm	32.4 in / 825 mm	40.1 in / 1020 mm	39.2 in / 996 mm
E	17.5 in / 445 mm	19.8 in / 503 mm	21.2 in / 541 mm	28.7 in / 730 mm	27.5 in / 700 mm

### **Unit Weight & Dimensions**

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H Minimum Headroom	33.4 in / 850 mm
W Width	40 in / 996 mm
D Depth	26 in / 670 mm

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