



2 Speed 7 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

7 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.

Technical Specifications

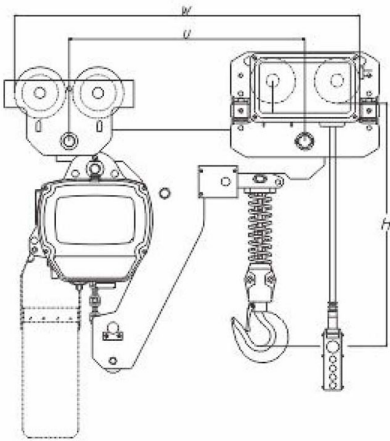
Rated Load Capacity	15400 lb / 7000kg	Emergency Stop	Yes
Standard Lifting Height	30 ft / 9 m	Contactors	EATON 25 AMP
Speed (f/m) / min	1.9 - 5.9 ft / 0.6 -1.8 m	Transmission / Reducer Type	Spur gearbox with Oil splash lubrication
Number of Speeds	2 Speed	Load Chain Type	G100
Capacity Range	7	Load Chain Size	11.2 x 34
Voltage	3 Phase 208~240/440~480V 50/60Hz	Chain Falls	3
USA and Canada Voltage	208~240/440~480V	Chain Length	88.5 ft / 27 m
Available Voltages	208~240/440~480V for USA and 380/440~480V for CHILE	Humidity	<85%
Duty Class	H3/M4/1Am/Class C	Temperature	-4 ~ 104° F / -20 ~ 40° C
Motor/Engine Power	3 kW	Trolley Power	0.75 x 2 kW
Motor RPM	3456 & 1152@60Hz / 2880 & 960@50Hz	Noise Level	81 dB
Motor Brake	Yes	Trolley Speed /min	36 - 68 ft /11 - 21 m
Insulation Grade	F	I-Beam Width Range	150-220 mm
IEC Motor Protection	IP55	Minimum Turn Radius	19.5 ft / 5.9 m
Control	Pendant Control and Optional Wireless	Standards Compliance	ASME HST-1 , ASME B30.16 , B30.17 , EN60204-32
Control Voltage	24V	Warranty	3 Year

The cooling fin is specially designed to ensure quick heat dissipation with the rate up to 40% of continuous service. The integral enclosed structure with IP55 protection grade makes it applicable for hostile environments.

Disipadores de temperatura de alta eficiencia para servicio continuo de hasta 40%. Su grado de Protección IP55 asegura su operación y durabilidad en ambientes hostiles.

The loading support frame consists of two steel plates and it's shell is made of light aluminum, achieving a lightweight and resistant structure

Su estructura combina componentes de hierro forjado y aluminio obteniendo un equipo liviano y de alta resistencia.



Electromagnetic brake system design allows instant brake as soon as the electric power is cut off.

Freno de seguridad electromagnético que bloquea de forma instantánea la carga ante un corte de energía.

Inverse phase sequence protecting device which controls the circuit and disables operation in case the power supply is wrongly connected.

Protección eléctrica de inversión de fases que inhabilita el equipo en caso de ser conectado a la alimentación eléctrica en forma equivocada.

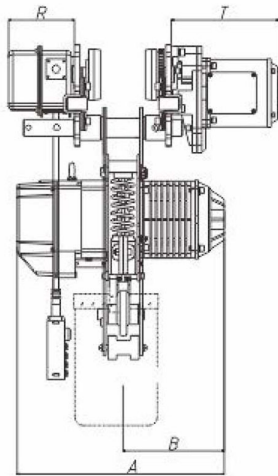


Upper and Lower Limit switches ensures the equipment life expectancy and avoids accidents.

Limitadores de recorrido superior e inferior, aportan seguridad y alargan la vida del equipo y sus componentes

Electromagnetic contactor can be used safely under high frequency. Low voltage controller to avoid unexpected accidents caused by electric leakage.

Contactor electromagnético para operación segura en equipos sometidos a un uso intensivo. Controlador de bajo voltaje para evitar riesgos de shock eléctrico.



G80 chain can be safely used in hostile environments such as rain sea water and chemicals.

Cadena de Acero G80 para uso bajo lluvia, agua salada, químicos, etc.

High Precision Gears Level 8

Engranajes de alta precisión Grado 8

Forged Safety Hook with 360° rotation.
Ganchos de Seguridad Forjados, giro en 360°

Low voltage Pendant Control (24V / 36V / 48V) with IP66 protection grade. Includes emergency stop and safety buttons.

Botonera de bajo voltaje (24V / 36V / 48V) con parada de emergencia y botones de seguridad tipo "Hombre Muerto". Grado de Protección IP66.

Model/Modelo	PWRCB1D	PWRCB3D	PWRCB5D	PWRCB7D	PWRCB10D
H	18.8 in / 480 mm	26.9 in / 685 mm	29 in / 740 mm	35 in / 890 mm	33.4 in / 850 mm
A	22.9 in / 582 mm	26.3 in / 670 mm			
B	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

H Minimum Headroom	35 in / 890 mm
W Width	40 in / 1020 mm
D Depth	26 in / 670 mm