

2 Speed 3 Ton Electric Chain Hoist Power Trolley 29 ft. G100 Chain M4/H3 220/440V

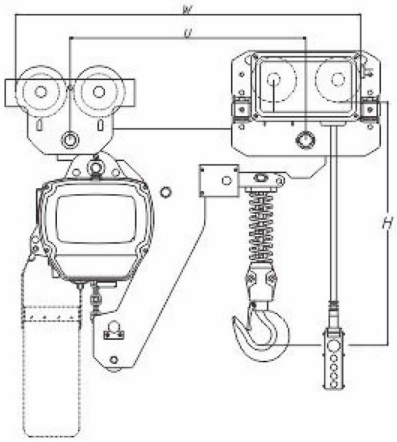
Key features

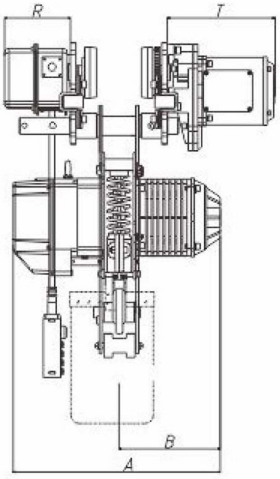
- Quality is inside: Heavy Duty H3/M4. Cast Iron housing, NSK Bearings, USA Chevron Meropa 320 Lub
- US Brand EATON Contactors, All ways Limit Switches, Emergency Stop
- Super Heavy Duty G100 Chain, 25% Stronger than G80. Standard ASTM A973
- US and EC Standards ASME HST-1 , ASME B30.16 , EN14492-2 ,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

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Technical Specifications

Rated Load Capacity	7000 lb / 3200 kg	**Transmission / Reducer Type**	Spur gearbox with Oil splash lubrication
Standard Lifting Height	30 ft / 9 m	**Load Chain Type**	G100
Speed /min	5.9 - 17.1 ft / 1.8 - 5.4 m	**Load Chain Size**	11.2 x 34
Number of Speeds	2 Speed	**Chain Falls**	1
Voltage	3 Phase 208~240/440~480V 50/60Hz	**Chain Length**	60 ft / 18 m
Duty Class	H3/M4/1Am/Class C	**Humidity**	<85%
Motor/Engine Power	3 kW	**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**	100-178 mm
Control	Pendant Control and Optional Wireless	**Minimum Turn Radius**	11 ft / 3.3 m
Control Voltage	24V	**Standards Compliance**	ASME HST-1 , ASME B30.16 , B30.17 , EN60204-32
Emergency Stop	Yes	**Warranty**	3 Year
Contactor	EATON 25 AMP		





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 fotr hostile environments.

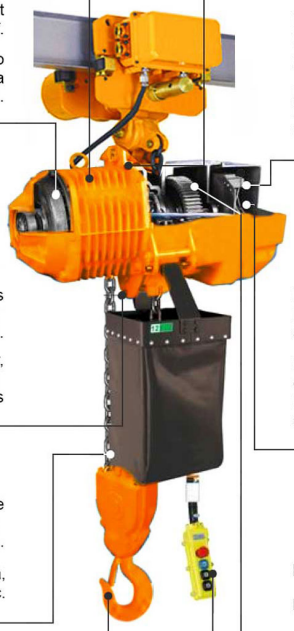
Disipadores de temperatura de alta eficiencia para servicio contínuo de hasta 40%. Su grado de Protección IP55 asegura su operación y durabilidad en ambientes hostiles.

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.

Electromagetic 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 alarga la vida del equipo y sus componentes

Electromagnetic contactor can be used safely under high frequency. Low voltage contoller 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 360º rotation.

Ganchos de Seguridad Forjados, giro en 360º

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	28 in / 723 mm
W Width	31 in / 790 mm
D Depth	25 in / 635 mm