



10 ton Electric Chain Hoist 1 Speed 208~240V / 440~480V 3Ø 60HZ 40ft G100 Nickel Duty H4/M5

Key features

- Lifting Capacity: 10 tons (20,000 lbs)
- Power Supply Options: 208~240V / 440~480V, 3-phase, 60Hz
- Speed: Single speed operation for dependable lifting
- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

The 10 Ton Electric Chain Hoist is a robust lifting solution designed for heavy-duty industrial applications. With a lifting capacity of 10 tons, this hoist operates on dual voltage options of 208~240V / 440~480V, 3-phase, 60Hz. Featuring a single speed for reliable operation, it is equipped with a 40-foot G100 nickel-plated chain, ensuring exceptional strength and durability. Rated for H4/M5 duty cycles, this hoist is ideal for demanding environments, providing both safety and efficiency.

Our Dedication to Excellence:

At Prowinch, our unwavering commitment to delivering the best price-performance ratio is evident in every Electric Chain Hoist we produce. We subject each unit to meticulous testing and continuously enhance key components, considering factors that influence lifespan. This commitment ensures that we consistently provide a superior product at an optimal price point.

Enhanced Components:

Internally, each component has undergone substantial upgrades to meet the highest quality standards. Key electronic parts are carefully sourced from reputable brands, while locally manufactured lubricants are employed to fortify the durability of gears and reducers. The final assembly and testing processes take place in the US, guaranteeing that every unit surpasses corresponding standards.

Single Speed Efficiency:

Our Single Speed Electric Chain Hoist is designed for straightforward yet efficient lifting operations. Perfect for applications where a consistent lifting speed is paramount, this hoist offers reliability and ease of use.

Duty Classification:

Choosing the right unit is pivotal, and our M5-rated H4 hoists stand out for their excellence in high-volume handling. Tailored for environments like steel warehouses, machine shops, fabricating plants, and mills, these hoists boast a 50% maximum operational time per hour for uniformly distributed work periods. They can efficiently handle up to 300 starts per hour. In scenarios of infrequent work periods, the hoist can operate for 30 minutes from a cold start with up to 300 starts per hour. Operational time ratings adhere to a 65% load factor, following ASME HST-1-2012 guidelines.

Control System:

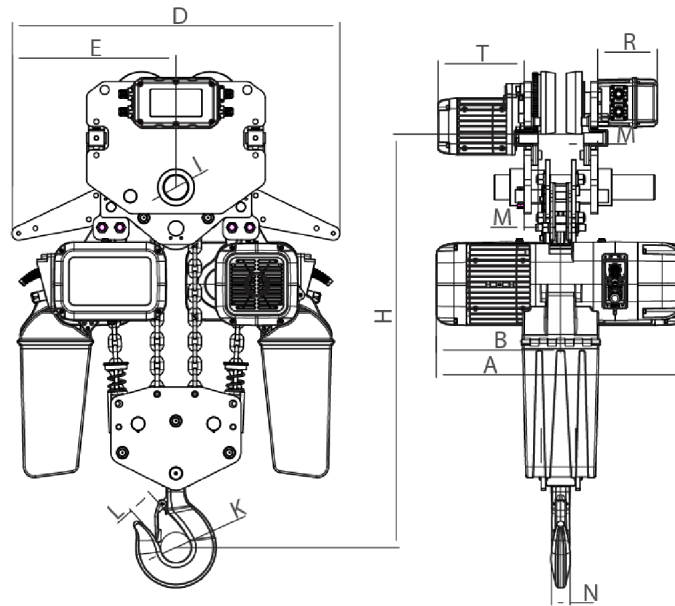
The Single Speed Electric Chain Hoist comes with a standard pendant control, designed with a length 4 feet less than the lifting height, ensuring easy operation from ground level. For added convenience, an optional wireless control is available.

Advanced Braking System:

Our hoists feature an electromagnetic brake system, rigorously tested at 125% of the hoist capacity. This system is intelligently designed to engage automatically upon any loss of power, ensuring not only enhanced safety but also precise control over the operation of the hoist.

Technical Specifications

Rated Load Capacity	10 ton	Chain Length	160
Standard Lifting Height	40 ft / 12 m	Humidity	20%~90%
Speed (f/m) / min	10.63 ft @60Hz 2.70 mt @50Hz	Temperature	-4 ~ 104° F / -20 ~ 40° C
Number of Speeds	1 Speed	Standards Compliance	ASME HST-1 , ASME B30.16 , EN60204-38
Voltage	3 Phase 208~240/440~480V 50/60Hz	Warranty	3 Year
Total Power Watts	6000	Hoist UL Components	UL Listed Contactors
Duty Class	H4/M5/2m/Class D	Hoist Motor Power in KW	3+3
IEC Motor Protection	IP55	Hour Meter	Internal Working Hour Meter
Control	Pendant Control IP66 and Optional Wireless	Hoist Motor Insulation Grade	F
Control Voltage	24V	Hoist Contactor Coil Voltage	24 V
Emergency Stop	Yes	Hoist Contactors Amps	25A
Transmission / Reducer Type	Spur gearbox	Hoist Contactor Brand	Schneider
Load Chain Type	G100 Nikel	IEC Hoist IP Protection	IP55
Load Chain Size	11.2 mm	IEC Pendant Control Protection	IP66
Chain Falls	4	Hoist Motor Brake Type and DC Voltage	DC99V/DC207V



Rated load (t)	Type	Dimension (mm)													
		Minimum distance from the bottom of the track to the bottom hook: H	A	L	B	D	E	I	M	N	K	L	T	R	
10	PWRXT10-04	1045	700	3500-5500	350	920	460	70	39	48	85	80	242	167	

Unit Weight & Dimensions

H Minimum Headroom	1005
J Hook Opening	85
A Total Height	1200
Total Weight (w/out cable or Chain)	345
D Depth	700

Packaging Weight & Dimensions

Package 1 Net Weight	638 lbs / 289 Kg
Package 1 Width	30 in / 76.2 cm
Package 1 Gross Weight	682 lbs / 309 Kg
Package 1 Height	40 in / 101.6 cm
Package 1 Length	44 in / 111.76 cm

1st Package Type	Wood Crate
W Width	920
Total Unit Weight	638 lbs / 290 Kg