



1/4 ton Electric Chain Hoist w/ Power Trolley 1 Speed 208~240V / 440~480V 3ø 60HZ 13ft G100 Nickel Duty H4/M5

Key features

- Load Capacity: Lifts up to 1/4 ton (500 lbs.), suitable for lighter industrial or commercial lifting applications.
- Voltage: Dual voltage compatibility, capable of operating on both 208~240V / 440~480V, 3-phase electrical systems at 60Hz frequency, making it versatile for different power setups.
- Speed: Single-speed operation, offering consistent lifting speed for controlled handling of loads.
- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

This 1/4-ton electric chain hoist comes with a power trolley for smooth horizontal movement and features single-speed operation. It supports dual voltage input options (208~240V / 440~480V) with a 3-phase 60Hz power supply, making it ideal for light-duty industrial applications that require reliable and efficient lifting performance.

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:

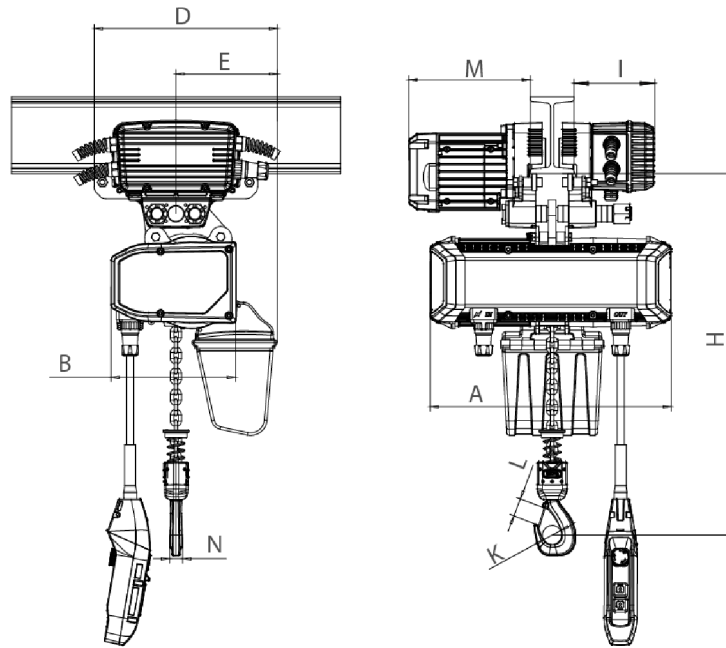
The Single Speed Electric Chain Hoist comes with a standard pendant control, designed with a length 4 feet less than the lifting height, ensuring easy operation from ground level. For added convenience, an optional wireless control is available.

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	1/4 ton	Load Chain Type	G100 Nikel
Standard Lifting Height	13 ft / 4 m	Load Chain Size	5mm
Speed (f/m) / min	37.79 ft @60Hz 9.6 mt @50Hz	Chain Falls	1
Number of Speeds	1 Speed	Chain Length	13
Voltage	3 Phase 208~240/440~480V 50/60Hz	Humidity	20%~90%
Total Power Watts	750	Temperature	-4 ~ 104° F / -20 ~ 40° C
Duty Class	H4/M5/2m/Class D	Trolley Power	250
IEC Motor Protection	IP55	Trolley Speed /min	43.30 ft @60Hz 11 mt @50Hz
Control	Pendant Control IP66 and Optional Wireless	Trolley Number of Speeds	1
Control Voltage	48V	Standards Compliance	ASME HST-1 , ASME B30.16 , EN60204-36
Emergency Stop	Yes	Warranty	3 Year
Transmission / Reducer Type	Spur gearbox		



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
0.25-0.5	PWRXT0.25-0.5-VS	473	447	3500-5500	217	334	152	147	220	20	35

Unit Weight & Dimensions

H Minimum Headroom	385
W Width	305
A Total Height	385
J Hook Opening	35

Packaging Weight & Dimensions

Package 1 Net Weight	61.16 lbs / 28 Kg
Package 2 Net Weight	62.48 lbs / 28 Kg
Package 1 Gross Weight	74.8 lbs / 34 Kg
Package 2 Gross Weight	70.4 lbs / 32 Kg

D Depth	440	Package 1 Length	20 in / 50.8 cm
Total Weight (w/out cable or Chain)	56	Package 2 Length	8 in / 20.32 cm
Total Unit Weight	123.64 lbs / 57 Kg	Package 1 Width	15 in / 38.1 cm
		Package 2 Width	13 in / 33.02 cm
		Package 1 Height	20 in / 50.8 cm
		Package 2 Height	20 in / 50.8 cm