



3 ton Electric Chain Hoist w/ Power Trolley 2 Speed 208~240V / 440~480V 3ø 60HZ 30ft G100 Nickel Duty H4/M5

Key features

- Load Capacity: 3 tons (6,000 lbs) – Suitable for medium to heavy-duty lifting tasks.
- Voltage Options: 208~240V / 440~480V – Selectable voltage options to match different electrical systems.
- Speed: 2 Speed – Offers two lifting speeds for greater control and flexibility during lifting operations. Typically, one speed is slower for precise positioning, and the other is faster for quicker lifting.
- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

This 3-ton electric chain hoist features a power trolley with dual-speed operation for versatile lifting and smooth horizontal movement. It supports dual voltage options (208~240V / 440~480V) with a 3-phase 60Hz power supply, providing reliable and flexible performance for industrial lifting tasks.

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.

Double Speed Precision:

Our Double Speed Electric Chain Hoist is engineered for versatility in lifting operations. Offering both high and low-speed options, this hoist provides precision and adaptability, making it suitable for a wide range of applications.

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:

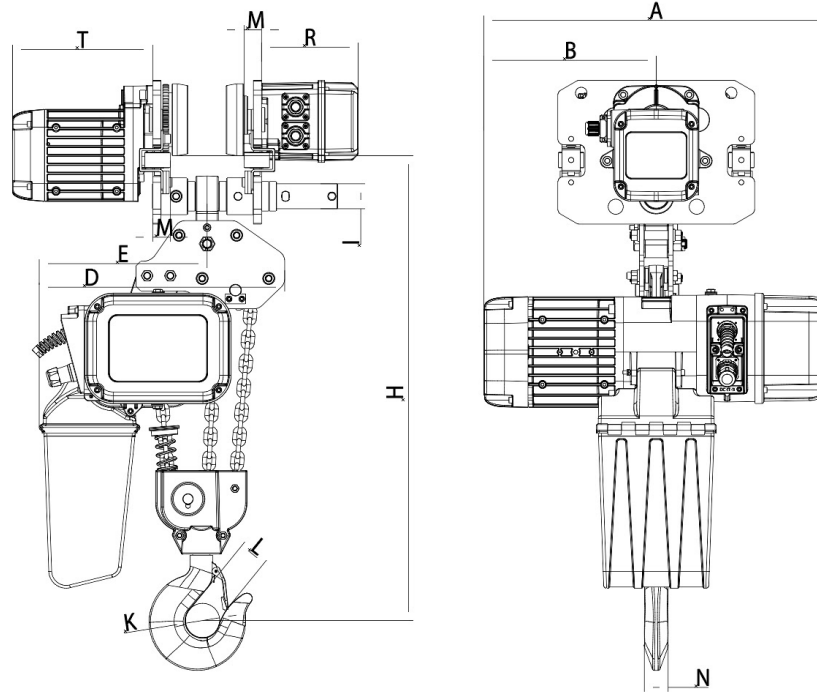
The Double Speed Electric Chain Hoist features an advanced control system, providing flexibility with both high and low-speed options. The standard pendant control, designed with a length 4 feet less than the lifting height, ensures easy operation from ground level. For added convenience, an optional 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	3 ton	Load Chain Size	11.2 mm
Standard Lifting Height	30 ft / 9 m	Chain Falls	1
Speed (f/m) / min	11.1/ 21.2 ft @60Hz 1.7/5.4 mt @50Hz	Chain Length	30
Voltage	3 Phase 208~240/440~480V 50/60Hz	Humidity	20%~90%
Total Power Watts	3500	Temperature	-4 ~ 104° F / -20 ~ 40° C
Duty Class	H4/M5/2m/Class D	Trolley Power	500
IEC Motor Protection	IP55	Trolley Speed /min	14.17~43.30 ft @60Hz 3.6~11 mt @50Hz
Control	Pendant Control IP66 and Optional Wireless	Trolley Number of Speeds	2
Control Voltage	24V	I-Beam Width Range	3.9" to 7"
Emergency Stop	Yes	Minimum Turn Radius	1.6
Transmission / Reducer Type	Spur gearbox	Standards Compliance	ASME HST-1 , ASME B30.16 , B30.17 , EN60204-35
Load Chain Type	G100 Nickel	Warranty	3 Year



H	A	B	D	E	I	M	N	K	L	T	R
645	590	276	425	290	43	30	34	59	48	242	167

Unit Weight & Dimensions

H Minimum Headroom	645
W Width	350
A Total Height	645
J Hook Opening	59
D Depth	681
Total Weight (w/out cable or Chain)	130

Packaging Weight & Dimensions

Package 1 Gross Weight	357 lbs / 162 Kg
Package 1 Width	20 in / 50.8 cm
Package 1 Length	30 in / 76.2 cm
Package 1 Height	42 in / 106.68 cm