



## 1/4 ton Electric Chain Hoist 2 Speed 208~240V 3ø 60HZ 13ft G100 Nickel Duty H4/M5

### Key features

- Lifting Capacity: 1/4 ton (500 lbs)
- Power Supply: 208~240V, 3-phase, 60Hz
- Speed Options: Dual speed for flexible lifting control
- 3 Year Warranty, Customer Support and Service in the USA

### Electric Chain Hoist Description

The **The 1/4 Ton Electric Chain Hoist with dual speed functionality is designed for precision and versatility in industrial lifting applications. With a lifting capacity of 1/4 ton, it operates on 208~240V, 3-phase, 60Hz power, offering both high and low-speed options to suit various tasks. The hoist features a 13-foot chain length made from G100 nickel-plated material, ensuring durability and resistance to wear. Rated for H4/M5 duty cycles, it is perfect for heavy use in demanding environments.**

### 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:

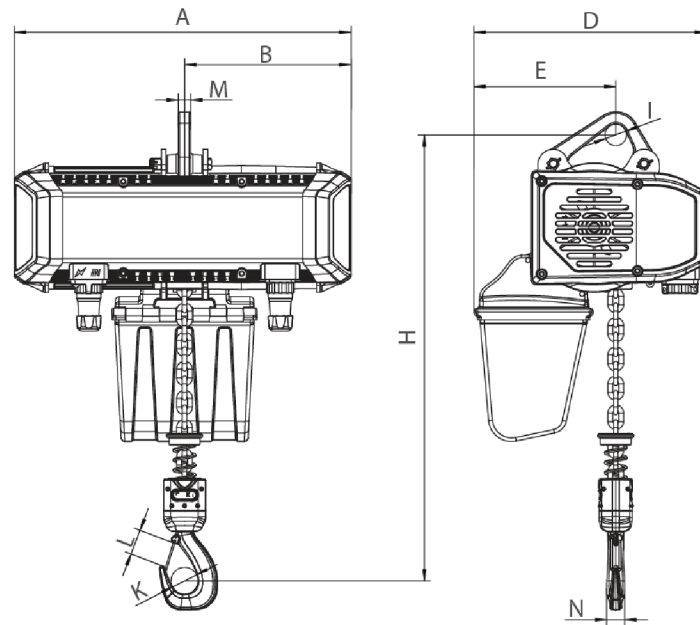
The Double Speed Electric Chain Hoist features an advanced control system, providing flexibility with both high and low-speed options. The standard pendant control, designed with a length 4 feet less than the lifting height, ensures easy operation from ground level. For added convenience, an optional 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

<b>Rated Load Capacity</b>	1/4 ton	<b>Chain Length</b>	13
<b>Standard Lifting Height</b>	13 ft / 4 m	<b>Humidity</b>	20%~90%
<b>Speed (f/m) / min</b>	37.79 ft @60Hz mt @50Hz	<b>Temperature</b>	-4 ~ 104° F / -20 ~ 40° C
<b>Number of Speeds</b>	2 Speed	<b>Standards Compliance</b>	ASME HST-1 , ASME B30.16 , EN60204-36
<b>Voltage</b>	3 Phase 208~240V 50/60Hz	<b>Warranty</b>	3 Year
<b>Total Power Watts</b>	500	<b>Hoist UL Components</b>	UL Listed Contactors
<b>Duty Class</b>	H4/M5/2m/Class D	<b>Hoist Motor Power in KW</b>	0.5
<b>IEC Motor Protection</b>	IP55	<b>Hour Meter</b>	Internal Working Hour Meter
<b>Control</b>	Pendant Control IP66 and Optional Wireless	<b>Hoist Motor Insulation Grade</b>	F
<b>Control Voltage</b>	48V	<b>Hoist Contactor Coil Voltage</b>	48V
<b>Emergency Stop</b>	Yes	<b>Hoist Contactors Amps</b>	10A
<b>Transmission / Reducer Type</b>	Spur gearbox	<b>Hoist Contactor Brand</b>	Schneider
<b>Load Chain Type</b>	G100 Nickel	<b>IEC Hoist IP Protection</b>	IP55
<b>Load Chain Size</b>	5mm	<b>IEC Pendant Control Protection</b>	IP66
<b>Chain Falls</b>	1	<b>Hoist Motor Brake Type and DC Voltage</b>	DC99V



**[Size list: mm]**

Rated load (t)	Type	Minimum distance between hooks: H	A	B	D	E	I	M	N	K	L
0-25-0-5	PWRXF0-25-0-5-VS	399	447	217	337	179	31	16	20	35	31

## Unit Weight & Dimensions

H Minimum Headroom	385
J Hook Opening	35
A Total Height	385
Total Weight (w/out cable or Chain)	60
D Depth	440
1st Package Type	Wood Crate
W Width	305
Total Unit Weight	65.56 lbs / 30 Kg

## Packaging Weight & Dimensions

Package 1 Net Weight	65.56 lbs / 30 Kg
Package 1 Width	15 in / 38.1 cm
Package 1 Gross Weight	79.2 lbs / 36 Kg
Package 1 Height	20 in / 50.8 cm
Package 1 Length	20 in / 50.8 cm