



1/2 ton Electric Chain Hoist 1 Speed 380V 3ø 50HZ 13ft G100 Nickel Duty H4/M5

Key features

- Lifting Capacity: 1/2 ton (1,000 lbs)
- Power Supply: 380V, 3-phase, 50Hz
- Chain Type: Heavy-duty construction for increased durability
- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

The 1/2 Ton Electric Chain Hoist is designed for robust performance in industrial environments, capable of lifting loads up to 1/2 ton. Operating on 380V, 3-phase, 50Hz power, this hoist features a single speed for consistent and reliable operation. Its durable construction ensures longevity, making it suitable for a variety of heavy lifting tasks. Ideal for warehouses and manufacturing, this hoist is engineered for 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:

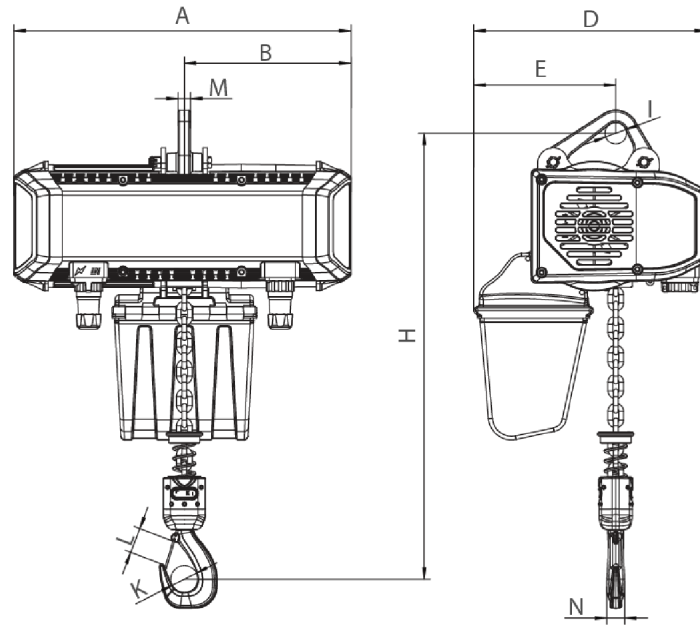
The Single Speed Electric Chain Hoist comes with a standard pendant control, designed with a length 4 feet less than the lifting height, ensuring easy operation from ground level. For added convenience, an optional wireless control is available.

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

Recommended Hoist Protection Circuit Breaker AMPs and Type	Type D 10A	Emergency Stop	Yes
Power Cord Length and Phase Order	3 ft / Red L1, White L2 and Black L3, Green ground	Transmission / Reducer Type	Spur gearbox
Pendant Control Yes No	Yes	Load Chain Type	G100 Nickel
Pendant Control Emergency Stop	Yes	Load Chain Size	6.3mm
Paint Specifications	Electrostatic Sprayed Plastic (ESP) Epoxy resins, Polyester Resins, Barium, Pigments	Chain Falls	1
Overload Protection	Overload Motor Clutch	Chain Length	13
Optional Load Chain Brand & Country of Origin	FEC Japan	Humidity	20%~90%
Standards Certified	CE	Temperature	-4 ~ 104° F / -20 ~ 40° C
Brake SKU	PWRX-0.25-0.5-PN.4.11	Standards Compliance	ASME HST-1 , ASME B30.16 , EN60204-37
Brake rectifiers-half-wave	PWRX-BKTF-HW	Warranty	3 Year
Rated Load Capacity	1/2 ton	Hoist UL Components	UL Listed Contactors
Standard Lifting Height	13 ft / 4 m	Hoist Motor Power in KW	0.75
Speed (f/m) / min	31.49 ft @60Hz 8 mt @50Hz	Hour Meter	Internal Working Hour Meter
Number of Speeds	1 Speed	Hoist Motor Insulation Grade	F
Voltage	3 Phase 380V 50Hz	Hoist Contactor Coil Voltage	48V
Total Power Watts	750	Hoist Contactors Amps	10A
Duty Class	H4/M5/2m/Class D	Hoist Contactor Brand	Schneider
IEC Motor Protection	IP55	IEC Hoist IP Protection	IP55
Control	Pendant Control IP66 and Optional Wireless	IEC Pendant Control Protection	IP66
Control Voltage	48V	Hoist Motor Brake Type and DC Voltage	DC170V



[Size list: mm]

Rated load (t)	Type	Minimum distance between hooks: H	A	B	D	E	I	M	N	K	L
0.25	PWRXF0.25-01	385	440	218	305	186	28	16	20	35	31
0.5	PWRXF0.5-01	385	440	218	305	186	28	16	20	35	31

Unit Weight & Dimensions

H Minimum Headroom	396
J Hook Opening	35
A Total Height	396
Total Weight (w/out cable or Chain)	56
D Depth	440
1st Package Type	Wood Crate
W Width	305
Total Unit Weight	61.16 lbs / 28 Kg

Packaging Weight & Dimensions

Package 1 Net Weight	61.16 lbs / 28 Kg
Package 1 Width	15 in / 38.1 cm
Package 1 Gross Weight	74.8 lbs / 34 Kg
Package 1 Height	20 in / 50.8 cm
Package 1 Length	20 in / 50.8 cm