



2 ton Electric Chain Hoist 2 Speed 380V 3ø 50HZ 20ft G100 Nickel Duty H4/M5

Key features

- Load Capacity: Lifts up to 2 tons (4,400 lbs.), suitable for heavy-duty lifting applications.
- Voltage: Operates on 380V 3-phase electrical systems, compatible with standard industrial power setups.
- Speed: Features dual-speed operation for precise control and flexibility in lifting and movement.
- 3 Year Warranty, Customer Support and Service in the USA

Electric Chain Hoist Description

This 2-ton electric chain hoist features dual speed settings for flexible lifting operations. Designed for a 380V 3-phase 50Hz power supply, it provides robust and reliable performance for heavy-duty industrial applications.

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:

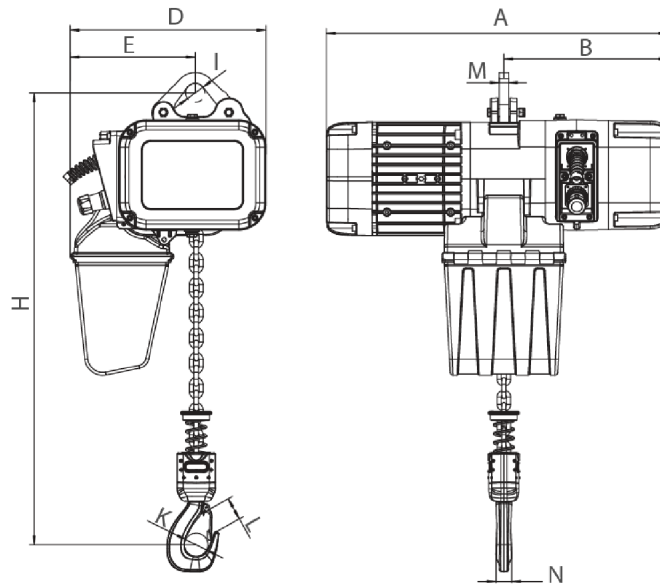
The Double Speed Electric Chain Hoist features an advanced control system, providing flexibility with both high and low-speed options. The standard pendant control, designed with a length 4 feet less than the lifting height, ensures easy operation from ground level. For added convenience, an optional 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	2 ton	Emergency Stop	Yes
Standard Lifting Height	20 ft / 6 m	Transmission / Reducer Type	Spur gearbox
Speed (f/m) / min	8.7/26.8 ft @60Hz 2.2/6.8 mt @50Hz	Load Chain Type	G100 Nickel
Number of Speeds	2 Speed	Load Chain Size	10 mm
Voltage	3 Phase 380V 50Hz	Chain Falls	1
Total Power Watts	3000	Chain Length	20
Duty Class	H4/M5/2m/Class D	Humidity	20%~90%
IEC Motor Protection	IP55	Temperature	-4 ~ 104° F / -20 ~ 40° C
Control	Pendant Control IP66 and Optional Wireless	Standards Compliance	ASME HST-1 , ASME B30.16 , EN60204-34
Control Voltage	24V	Warranty	3 Year



[Size list: mm]

Rated load (t)	Type	Minimum distance between hooks: H	A	B	D	E	I	M	N	K	L
1	PWRXF1-01	455	590	276	330	210	32	16	25	42	32
2	PWRXF2-01	550	590	276	330	210	38	20	35	52	42
3	PWRXF3-01	560	695	350	420	265	45	20	34	59	48
5	PWRXF5-02	675	695	350	420	307	55	28	44	60	48

Unit Weight & Dimensions

H Minimum Headroom	600
W Width	420
A Total Height	540
J Hook Opening	52
D Depth	695
Total Weight (w/out cable or Chain)	155
Total Unit Weight	184.8 lbs / 84 Kg

Packaging Weight & Dimensions

Package 1 Net Weight	184.8 lbs / 84 Kg
Package 1 Width	20 in / 50.8 cm
Package 1 Gross Weight	308 lbs / 140 Kg
Package 1 Height	31 in / 78.74 cm
Package 1 Length	30 in / 76.2 cm