



3 ton Industrial Electric Winch Dual Voltage 208~240V / 440~480V 3 Phase

Key features

- Capacity: Capable of lifting or pulling up to 3 tons (6,000 lbs), ideal for heavy-duty industrial use.
- Dual Voltage: Supports 208~240V / 440~480V dual voltage, allowing flexibility in different power environments.
- 3-Phase Power: Operates on a 3-phase system for efficient power distribution and performance.
- 3 Year Warranty, Customer Support and Service in the USA

Winch Description

This powerful 3-ton industrial electric winch supports dual voltage operation (208~240V / 440~480V) 3 phase, offering versatility and efficiency in heavy-duty applications. Engineered for industrial environments, it provides reliable lifting and pulling performance, with durable construction to handle demanding tasks across various industries.

Prowinch Compact Winch

All of our compact winches are created with the goal of offering the best price-performance ratio. Key components such as lifespan factors are constantly tested and improved in order to offer the best product for the price.

Key Components

All internal components have been upgraded to meet the highest quality standards. Key electronic components are produced by American or German brands, and we use American-made lubricants to ensure the lifespan of gears and reducers. Final assembly and all tests are performed locally at Prowinch facility before shipping to ensure that every unit meets the corresponding standard.

Duty Classification

Duty Classification is a key factor when choosing the right unit. This H4 heavy duty industrial winch is suitable for high-volume handling in mining, construction, forestry, manufacturing plants and mills, and foundries. For uniformly distributed work periods, the winches have 50% max. operational time per hour and can handle up to 300 starts per hour. When being used for infrequent work periods, the winch can be operated for 30 minutes from a cold start with up to 300 starts per hour. Operational time ratings are calculated at a 65% load factor, as per ASME Standard.

Control System

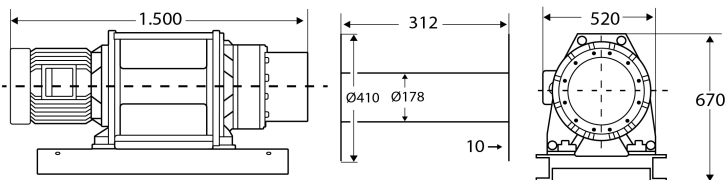
For this winch we offer different control options: single speed IP66 control with up, down, and emergency stop, a variable speed control with a dynamic brake and an SEW Eurodrive German Driver or Lenze USA Driver, wireless remote controls, or a PWZR series full desktop control with Touch Screen controls and indicators, overload protection, and alarms to give the operator all the necessary information for a safe operation of the winch and much more. The winch contains the best electric components available on the market and is made, assembled and tested by Prowinch locally in the US, Chile, or Colombia.

Braking System

Prowinch compact winches includes two brakes, one reducer brake and one motor brake. For additional safety we also offer an optional drum brake and dynamic brake. All brake systems are tested at 125% of the rated winch capacity and are designed to automatically engage immediately upon any loss of power.

Technical Specifications

1st Layer Rated Capacity	6448 lb / 2925 kg	Control Voltage	24V
Speed (f/m) / min	40~58 ft/min / 13~18 m/min	Drum Brake	Optional
Number of Speeds	1 Speed - Optional Variable Speed	Wire Rope	ø1/2 in x 492 ft ø13 mm x 150 m
Voltage	3 Phase 208~240/440~480V 50/60Hz	Humidity	<85%
Motor Type (68)	Electric AC	Standards Compliance	ASME/ANSI B30.7, B30.10 / AWS D14.3 / RR-W-410E / ISO 2232
IEC Motor Protection	IP54	Warranty	3 Year
IEC Electric Control Box Protection	IP65	Standard Lifting Height	Up to 492 ft / 150 m
Control	E-Stop/Up/Down - Optional Variable Speed		



Dimensions in mm / Dimensiones en mm

	Layer / Capa	Rope on drum / Mts x Capa	Lifting x layer / Cap x Capa	Speed / Velocidad (per min)
INCLUDED/INCLUIDO	1	44 ft / 13 m	6449 lb / 2925 kg	34.9 ft / 10.6 m
	2	94 ft / 29 m	5713 lb / 2591 kg	39.3 ft / 12 m
	3	149 ft / 45 m	5127 lb / 2326 kg	43.8 ft / 13.4 m
	4	201 ft / 64 m	4651 lb / 2110 kg	48.3 ft / 14.7 m
	5	277 ft / 84 m	4256 lb / 1930 kg	52.8 ft / 16.1 m
	6	349 ft / 106 m	3922 lb / 1779 kg	57.3 ft / 17.5 m
	7	427 ft / 130 m	3637 lb / 1650 kg	61.8 ft / 18.8 m
	8	511 ft / 156 m	3391 lb / 1538 kg	66.3 ft / 20.2 m

Unit Weight & Dimensions

A Total Height	670 mm
Drum BD Barrel Diameter (58)	ø178 mm
D Depth	520 mm
Drum FD Flange Diameter (57)	ø410 mm
W Width	1500 mm
Drum DL Length (56)	312 mm
Total Unit Weight	1113 lbs / 505 Kg

Packaging Weight & Dimensions

Package 1 Net Weight	1113.00 lbs / 505 Kg
Package 1 Width	27 in / 68.58 cm
Package 1 Gross Weight	1113 lbs / 505 Kg
Package 1 Height	32 in / 81.28 cm
Package 1 Length	65 in / 165.1 cm