

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

### Key features

- Double Brake for Added Safety. Reducer brake and Motor Brake are Standard.
- Low Voltage IP66 Remote Control with Emergency Stop.
- Complete Line of Optional Accessories such as Drivers, Wireless and Desk Controls, and More.
- US ASME B30.7 and EC EN14492-2 , EN60204-32 Standard
- 3 Year Warranty, Customer Support and Service in the USA

### Compact Winch Description

The **Prowinch 9600 lbs compact winch** allows you to easily pull heavy loads. The strong motor makes it perfect for use in a wide variety of situations and environments. There are a variety of optional add-ons available for a more customized experience.

### 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

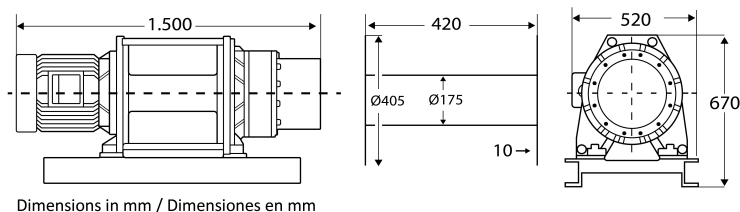
For this winch we offer different control options: single speed IP66 control with up , down, and emergency stop, a variable speed control with a dynamic brake and an SEW Eurodrive German Driver or Lenze USA Driver, wireless remote controls, or a PWZR series full desktop control with Touch Screen controls 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

<b>1st Layer Rated Capacity</b>	9600 lb / 4300 kg	<b>Dynamic Brake</b>	Optional
<b>Speed /min</b>	35~69 ft / 10~21 m/min	<b>Control</b>	E-Stop/Up/Down - Optional Variable Speed
<b>Number of Speeds</b>	1 Speed - Optional Variable Speed	<b>Reducer Brake</b>	1 @125%
<b>Voltage</b>	3 Phase 208~240/440~480V 50/60Hz	<b>Drum Brake</b>	Optional
<b>Duty Class</b>	H4/M6/3m/Class D	<b>Wire Rope</b>	ø9/16 in x 656 ft   ø14.2 mm x 200 m
<b>Motor/Engine Power</b>	9 kW	<b>Humidity</b>	<85%
<b>Motor RPM</b>	1728 RPM@60HZ / 1440@50HZ	<b>Temperature</b>	-4 ~ 104° F / -20 ~ 40° C
<b>Motor Brake</b>	1 @125%	<b>Noise Level</b>	85 db
<b>Insulation Grade</b>	F	<b>Standards Compliance</b>	ASME/ANSI B30.7, B30.10 / AWS D14.3 / RR-W-410E / ISO 2232
<b>IEC Motor Protection</b>	IP54	<b>Warranty</b>	3 Year



	Layer / Capa	Rope on drum / Mts x Capa	Lifting x layer / Cap x Capa	Speed / Velocidad (per min)
INCLUDED/INCLUIDO	1	55 ft / 17 m	9640 lb / 4375 kg	34.9 ft / 10.6 m
	2	117 ft / 36 m	8460 lb / 3841 kg	39.7 ft / 12.1 m
	3	188 ft / 57 m	7540 lb / 3422 kg	44.6 ft / 13.6 m
	4	265 ft / 81 m	6800 lb / 3086 kg	49.4 ft / 15.1 m
	5	351 ft / 107 m	6190 lb / 2811 kg	54.3 ft / 16.5 m
	6	444 ft / 135 m	5680 lb / 2580 kg	59.1 ft / 18.0 m
	7	544 ft / 166 m	5250 lb / 2384 kg	64.0 ft / 19.5 m
	8	653 ft / 199 m	4880 lb / 2216 kg	68.8 ft / 21.0 m

## Unit Weight & Dimensions

<b>A Total Height</b>	670 mm	<b>Package 1 Net Weight</b>	1267 lbs / 575 Kg
<b>BD Barrel Diameter</b>	ø175 mm	<b>Package 1 Width</b>	65.5 in / 166.37 cm
<b>D Depth</b>	520 mm	<b>Package 1 Gross Weight</b>	1248 lbs / 566 Kg
<b>FD Flange Diameter</b>	ø405 mm	<b>Package 1 Height</b>	32 in / 81.28 cm
<b>W Width</b>	1500 mm	<b>Package 1 Length</b>	28 in / 71.12 cm
<b>DL Drum Length</b>	420 mm		
<b>Total Unit Weight</b>	1267 lbs / 575 Kg		

## Packaging Weight & Dimensions