



## 35 Tons Winch Heavy Duty Industrial 3 Phase

### Key features

- Load Capacity: Handles up to 35 tons, designed for extremely heavy-duty lifting and pulling tasks in industrial environments.
- Power Supply: Operates on 3-phase electrical power, ideal for high-power applications and large-scale operations.
- Safety Features: Equipped with critical safety mechanisms such as overload protection, emergency stop, and limit switches for safe operation.
- 3 Year Warranty, Customer Support and Service in the USA

### Winch Description

Maximize your lifting and pulling capabilities with our 35-ton heavy-duty industrial winch, designed for rigorous industrial use. Featuring a robust 3-phase power system, this winch provides exceptional strength and reliability, ensuring smooth and efficient operation for the most demanding tasks. Built for durability, it delivers consistent performance even under the toughest conditions.

### Prowinch Variable Speed Mega Winch

All of our variable speed mega winches are created with the goal of offering the best performance-price ratio.

### Key Components

All components are constantly tested and improved to meet the highest quality standards. Key electronic components are produced by the best European or American brands to ensure reliability of the product and availability of the spares. Final assembly and all tests are performed in our facilities in USA or Chile 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 H5 heavy duty industrial winch is suitable for high-volume continuous operation. These winches have 100% max. operational time per hour and can handle up to 600 starts per hour. Operational time ratings are calculated at a 65% load factor, as per ASME Standard.

### Control System

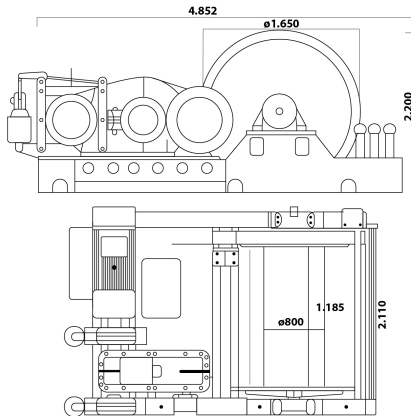
This electric winch is designed to be driven by a variable speed control. SEW Eurodrive (Germany), Yaskawa (Japan) and Invertek (England) are our standard options, others available upon request. These units contain the best electronic components available on the market. A PWZR series programmable desk control is also included with the unit, enabling the operator to monitor all the information necessary for the safe operation of the winch. Speed, distance, temperatures, Alarms can be programmed, limits, etc.

### Braking System

Prowinch mega winches offer multiple brake options including a motor brake, reducer brake, 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>	35 tons	<b>IEC Electric Control Box Protection</b>	IP65
<b>Number of Speeds</b>	Variable Speed	<b>Control Voltage</b>	24V
<b>Voltage</b>	3 Phase 380/440~480V 50/60Hz	<b>Warranty</b>	3 Year
<b>Motor Type (68)</b>	Electric AC	<b>Standard Lifting Height</b>	Up to 3280 ft / 1000 m
<b>IEC Motor Protection</b>	IP55		



Layer / Capa	Rope on drum / Mts x Capa	Lifting x layer / Cap x Capa	Speed / Velocidad (per min)
1	237 ft / 72 m	79.201 lb / 35.925 kg	25.8 ft / 7.9 m
2	496 ft / 151 m	72.605 lb / 32.933 kg	28.2 ft / 8.6 m
3	776 ft / 237 m	67.023 lb / 30.401 kg	30.5 ft / 9.3 m
4	1.078 ft / 329 m	62.239 lb / 28.231 kg	32.9 ft / 10 m
5	1.401 ft / 427 m	58.092 lb / 26.350 kg	35.2 ft / 10.7 m
6	1.746 ft / 532 m	54.463 lb / 24.704 kg	37.6 ft / 11.5 m
7	2.113 ft / 644 m	51.260 lb / 23.251 kg	39.9 ft / 12.2 m
8	2.501 ft / 762 m	48.414 lb / 21.960 kg	42.3 ft / 12.9 m
9	2.910 ft / 887 m	45.867 lb / 20.805 kg	44.6 ft / 13.6 m
10	3.341 ft / 1.018 m	43.574 lb / 19.765 kg	47 ft / 14.3 m
11	3.794 ft / 1.156 m	41.500 lb / 18.824 kg	49.3 ft / 15m

Dimensions in mm / Dimensiones en mm