



22 Tons Winch Heavy Duty Industrial 3 Phase

Key features

- Load Capacity: Capable of lifting up to 22 tons, designed for medium to heavy-duty industrial applications.
- Power Supply: Operates on 3-phase electrical power, ideal for high-power requirements in industrial settings.
- Safety Features: Includes essential safety systems such as overload protection, emergency stop, and limit switches for secure operation.
- 3 Year Warranty, Customer Support and Service in the USA

Winch Description

Ideal for industrial environments requiring substantial lifting and pulling power, this 22-ton heavy-duty winch operates on a 3-phase system. Built for durability and efficiency, it excels in demanding applications, ensuring reliable performance for large-scale operations. Its robust construction and high capacity make it a dependable choice for heavy-duty tasks in various industrial settings.

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

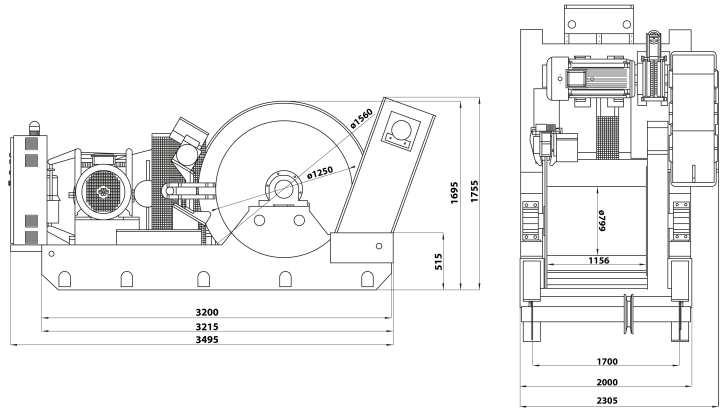
This electric winch is designed to be driven by a variable speed control. SEW Eurodrive (Germany), Yaskawa (Japan) and Invertek (England) are our standard options, others available upon request. These units contain the best electronic components available on the market. A PWZR series programmable desk 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

1st Layer Rated Capacity	22 tons	IEC Electric Control Box Protection	IP65
Number of Speeds	Variable Speed	Control Voltage	24V
Voltage	3 Phase 380/440~480V 50/60Hz	Warranty	3 Year
Motor Type	Electric AC	Standard Lifting Height	Up to 3280 ft / 1000 m
IEC Motor Protection	IP55		



Layer / Capa	Rope on drum / Mts x Capa	Lifting x layer / Cap x Capa	Speed / Velocidad (per min)
1	263 ft / 80 m	51.072 lb / 23.166 kg	33.8 ft / 10.3 m
2	551 ft / 168 m	47.441 lb / 21.519 kg	36.7 ft / 11.2 m
3	860 ft / 262 m	44.559 lb / 20.212 kg	39.4 ft / 12.0 m
4	1.191 ft / 363 m	42.293 lb / 19.184 kg	42.3 ft / 12.9 m
5	1.545 ft / 471 m	40.540 lb / 18.389 kg	45.3 ft / 13.8 m
6	1.923 ft / 586 m	39.220 lb / 17.790 kg	48.2 ft / 14.7 m