



## **16000 lb Heavy Duty Winch 480V 3 Phase Bonfiglioli (Italy) UL Certified Motor UL508A Control Single Speed Made in USA**

### **Key features**

- Capacity: Supports up to 16,000 lbs, designed for high-capacity lifting and pulling tasks.
- Power Supply: Operates on 480V 3-phase power, providing ample power for demanding applications.
- Motor: Equipped with a Bonfiglioli (Italy) UL Certified Motor, known for its durability and reliability.
- 3 Year Warranty, Customer Support and Service in the USA

### **Winch Description**

This high-capacity 16,000 lb winch is equipped with a 480V 3-phase Bonfiglioli motor, renowned for its reliability and performance. It features UL certification and UL508A control for safety and compliance, with single-speed operation for consistent performance. Proudly made in the USA, this winch is designed for heavy-duty industrial and construction applications, ensuring durable and efficient operation in demanding environments.

## Technical Specifications

<b>1st Layer Rated Capacity</b>	160383 Lb / 7290 Kg @ 60HZ	<b>Control Voltage</b>	24v DC
<b>Rated Load Capacity</b>	16000 lb	<b>Electric Control Box</b>	UL508A Certified Control Box - Made in USA
<b>Last Layer Rated Capacity</b>	11589 Lb / 5268Kg	<b>Transmission / Reducer Type</b>	Planetary Gear Reducer
<b>Number of Layers</b>	4	<b>Gear Ratio</b>	186.25:1
<b>Speed (f/m) / min</b>	1st Layer 32 ft/min 6th Layer 45 ft/min @ 60HZ	<b>Drum Brake</b>	Optional
<b>Number of Speeds</b>	1 Speed	<b>Free Spooling Clutch Type</b>	No
<b>Voltage</b>	3 Phase 380~480V 50/60Hz	<b>Recommended Wire Rope</b>	Up to 545 ft W63628A1 6 x 36 IWRC 7/8" EIPS Minimum Strength lb 79600
<b>Total Power Watts</b>	18.5 kW	<b>Humidity</b>	<85%
<b>Motor Type (68)</b>	TEFC with DC Brake and Forced Vent	<b>Standards Compliance</b>	ASME B30.7 / UL508A / UL Type 4 / USA (UR) / Canada (CSA)
<b>IEC Motor Protection</b>	IP55	<b>Made in</b>	USA
<b>IEC Electric Control Box Protection</b>	IP66	<b>Warranty</b>	3 Year
<b>Control</b>	Pendant Control - 2 Button and Emergency Stop		

## Unit Weight & Dimensions

<b>Drum BD Barrel Diameter (58)</b>	ø340 mm
<b>Drum DL Length (56)</b>	707 mm
<b>Drum FD Flange Diameter (57)</b>	ø550 mm
<b>Total Weight (w/out cable or Chain)</b>	2630 lbs