



## 8000 lb Heavy Duty Winch 240V 3 Phase SEW UL Motor UL508A Control Variable Speed Made in USA

### Key features

- 3 Year Warranty, Customer Support and Service in the USA

### Compact Winch Description

The **Prowinch 8000 lbs compact winch** is a dependable solution for a wide variety of industries. There are a variety of optional add-ons available for a more customized experience. This winch is an excellent choice for a variety of industries such as mining, logging, and manufacturing.

## Technical Specifications

<b>Rated Load Capacity</b>	8000 lb	<b>VFD Power</b>	11 kW
<b>1st Layer Rated Capacity</b>	8017 lb / 3644 kg @ 60HZ	<b>Recommended Resistance</b>	PW-RS-4500-44x2
<b>Last Layer Rated Capacity</b>	4238 lb / 1926 kg @ 60HZ	<b>Dynamic Brake</b>	PW-RS-3200-20x2 (6.4 kw - 10 Ohms)
<b>Standard Lifting Height</b>	646 ft / 197 m	<b>Control</b>	Pendant Control - 2 Button Emergency Stop and Speed Potentiometer
<b>Number of Layers</b>	8	<b>Control Voltage</b>	24v DC
<b>Speed (f/m) / min</b>	1st Layer 33 ft/min 8th Layer 62 ft/min @ 60HZ	<b>Emergency Stop</b>	Yes
<b>Number of Speeds</b>	Variable Speed	<b>Electric Control Box</b>	UL508A Certified Control Box - Made in USA
<b>Voltage</b>	3 Phase 220~240V 60HZ	<b>Operating Temperature Range</b>	-4 ~ 104° F / -20 ~ 40° C
<b>Input Phases</b>	3	<b>Transmission / Reducer Type</b>	Planetary Gear Reducer
<b>MCB UL489</b>	70 Amp Type B	<b>Reducer Brake</b>	PW Electromagnetic Brake Disc 125% Rated Load
<b>Total Power Watts</b>	11 kW	<b>Drum Brake</b>	Optional
<b>Duty Class</b>	H4/M6/3m/Class D	<b>D/d Ratio</b>	15.75
<b>Motor Brand and Model</b>	Bonfiglioli 8AF34003K Motor - Efficiency IE3 Premium BX 132MA 4 230/460-60 IP55 CLF B5 FD 100 R SB 460 SA CUS 7,5 kW	<b>Recommended Wire Rope</b>	ø 1/2" - 13mm MBL > 28000 lb
<b>Motor/Engine Type</b>	TEFC with DC Brake and Forced Vent	<b>Drum Type</b>	Plain (Optional Cross over Grooved)
<b>Motor/Engine Power</b>	7.5 kW	<b>Humidity</b>	<85%
<b>Motor AMP</b>	13.4 A	<b>Noise Level</b>	83 db
<b>Motor Poles</b>	4	<b>Standards Compliance</b>	ASME B30.7 / UL508A / UL Type 4 / USA (UR) / Canada (CSA)
<b>Motor RPM</b>	1770	<b>Made in</b>	USA
<b>Motor Brake</b>	Bonfiglioli FD Electromagnetic Brake Disc 100 [Nm] / 886 [LbIn]	<b>Warranty</b>	3 Year
<b>Insulation Grade</b>	F	<b>Fuse UL489</b>	70 Amp Class T
<b>IEC Motor Protection</b>	IP55	<b>UL File</b>	NITW.E524056 / NITW7.E524056
<b>IEC Electric Control Box Protection</b>	IP66	<b>Personnel Lifting Capacity</b>	2000 lb as per ASME B30.23
<b>Variable Frequency Driver</b>	Invertek ODP-2-42150-3HF42-MN		

## Unit Weight & Dimensions

<b>BD Barrel Diameter</b>	ø200 mm
<b>DL Drum Length</b>	380 mm
<b>FD Flange Diameter</b>	ø420 mm