



13000 lb Heavy Duty Winch 480V 3 Phase Bonfiglioli (Italy) UL Certified Motor UL508A Control Variable Speed Made in USA

Key features

- Heavy Duty Variable Speed Winch Invertek Driver
- 3 Brakes: Motor Brake, Reducer Brake and Dynamic Brake
- UL508A Certified Control Panel
- Bonfiglioli (Italy) UL Certified Motor
- 3 Year Warranty, Customer Support and Service in the USA

Compact Winch Description

The **Prowinch 13000 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.

Technical Specifications

Rated Load Capacity	13000 lb	VFD Power	11 kW
1st Layer Rated Capacity	13108 Lb / 5958 Kg @ 60HZ	Recommended Resistance	PW-RS-4500-80x2
Last Layer Rated Capacity	6712 Lb / 3051 Kg	Dynamic Brake	PW-RS-4500-80x2 (9 kw - 40 Ohms)
Standard Lifting Height	1583 ft / 483 m	Control	Pendant Control - 2 Button Emergency Stop and Speed Potentiometer
Number of Layers	9	Control Voltage	24v DC
Speed /min	1st Layer 26 ft/min 9th Layer 50 ft/min @ 60HZ	Emergency Stop	Yes
Number of Speeds	Variable Speed	Electric Control Box	UL508A Certified Control Box - Made in USA
Voltage	3 Phase 380~480V	Operating Temperature Range	-4 ~ 104° F / -20 ~ 40° C
Input Phases	3	Transmission / Reducer Type	Planetary Gear Reducer
MCB UL489	40 Amp Type B	Gear Ratio	186.25:1
UL508 Disconnect Switch	MCCB 2-position lockable in ON-OFF, defeatable, NEMA 12, OSHA 1910.147	Reducer Brake	PW Electromagnetic Brake Disc 125% Rated Load
Total Power Watts	11 kW	Drum Brake	Optional
Duty Class	H4/M6/3m/Class D	Design Factor	4.27
Motor Brand and Model	Bonfiglioli 8AF740015 BX 160MA 4 230/460-60 IP55 CLF B5 FD 200 R SB 460 SA CUS	D/d Ratio	16.46
Motor/Engine Type	TEFC with DC Brake and Forced Vent	Recommended Wire Rope	1593 ft W63620A1, 6x36 IWRC ø 5/8 MS 41200 lb EIPS
Motor/Engine Power	9.35 kW	Drum Type	Plain (Optional Cross over Grooved)
Motor AMP	15.6 A	Humidity	<85%
Motor Poles	4	Noise Level	83 db
Motor RPM	1770	Standards Compliance	ASME B30.7 / UL508A / UL Type 4 / USA (UR) / Canada (CSA)
Motor Brake	Bonfiglioli FD Electromagnetic Brake Disc 200 [Nm] / 1770 [Lbin]	Made in	USA
Insulation Grade	F	Warranty	3 Year
IEC Motor Protection	IP55	Fuse UL489	35 Amp Class T
IEC Electric Control Box Protection	IP66	UL File	NITW.E524056 / NITW7.E524056
Variable Frequency Driver	Invertek ODP-2-34150-3HF42-MN	Personnel Lifting Capacity	3000 lb as per ASME B30.23

Unit Weight & Dimensions

BD Barrel Diameter	ø260 mm
DL Drum Length	707 mm
FD Flange Diameter	ø550 mm