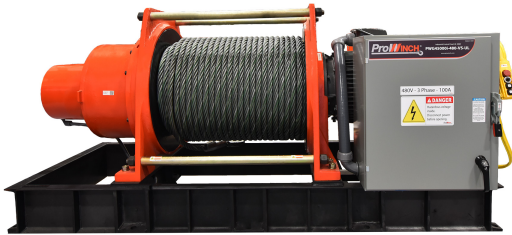


45000 lb Heavy Duty Winch 480V 3 Phase TECO-Westinghouse RoHS Motor UL508A Control Variable Speed Made in USA



Key features

- Capacity: Supports up to 45,000 lbs, suitable for extremely heavy-duty lifting and pulling tasks.
- Power Supply: Operates on 480V 3-phase power, providing high power for demanding applications.
- Motor: Equipped with a TECO-Westinghouse RoHS Motor, known for its durability and compliance with environmental standards.
- 3 Year Warranty, Customer Support and Service in the USA

Winch Description

This high-capacity 45,000 lb heavy-duty winch features a 480V 3-phase TECO-Westinghouse motor that meets RoHS standards, ensuring environmental compliance and superior performance. Equipped with UL508A control for enhanced safety and variable speed operation for precise control, this winch is built for demanding industrial and construction applications. Proudly made in the USA, it offers exceptional durability and reliability for heavy lifting and pulling tasks.

Technical Specifications

VFD Power	37 kW	IEC Motor Protection	IP55
UL File	NITW.E524056 / NITW7.E524056	IEC Electric Control Box Protection	IP66
UL508 Disconnect Switch	MCCB 2-position lockable in ON-OFF, defeatable, NEMA 12, OSHA 1910.147	Control	Pendant Control - 2 Button Emergency Stop and Speed Potentiometer
Fuse UL489	100 Amp Class T	Control Voltage	24v DC
D/d Ratio	15.77	Electric Control Box	UL508A Certified Control Box - Made in USA
1st Layer Rated Capacity	44690 Lb / 20314 Kg @ 50HZ	Transmission / Reducer Type	Planetary Gear Reducer
Rated Load Capacity	45000 lb	Gear Ratio	212:1
Last Layer Rated Capacity	32554 Lb / 14797 Kg	Drum Brake	Optional
Number of Layers	4	Free Spooling Clutch Type	No
Speed (f/m) / min	1st Layer 23 ft/min del 4th Layer 32.37 ft/min @ 50HZ	Recommended Wire Rope	Up to 656 ft W63640A1, 6x36 IWRC ø 1 1/4 MS 173044 lb EEIPS
Number of Speeds	Variable Speed	Humidity	<85%
Voltage	3 Phase 380~480V 50/60Hz	Standards Compliance	ASME B30.7 / UL508A / UL Type 4 / USA (UR) / Canada (CSA)
Total Power Watts	37 kW	Made in	USA
Motor Type (68)	TEFC Premium Efficiency IE3 with DC Brake	Warranty	3 Year
Motor AMP	48.4		

Unit Weight & Dimensions

Drum BD Barrel Diameter (58)	ø500 mm
Drum DL Length (56)	850 mm
Drum FD Flange Diameter (57)	ø800 mm
Total Weight (w/out cable or Chain)	4950 lbs
Total Unit Weight	4950 lbs / 2246 Kg

Packaging Weight & Dimensions

Package 1 Net Weight	4950 lbs / 2246 Kg
Package 1 Width	47 in / 119.38 cm
Package 1 Gross Weight	5010 lbs / 2273 Kg
Package 1 Height	55 in / 139.7 cm
Package 1 Length	113 in / 287.02 cm