



## **2500 lb Heavy Duty Winch 240V 3 Phase SEW UL Motor UL508A Control Variable Speed Made in USA**

### **Key features**

- Capacity: Supports up to 2,400 lbs, designed for heavy-duty lifting and pulling applications.
- Power Supply: Operates on 240V 3-phase power, suitable for industrial power systems.
- Motor: Features a SEW UL Motor, known for high performance and reliability.
- 3 Year Warranty, Customer Support and Service in the USA

### **Winch Description<**

This 2,400 lb heavy-duty winch features a 240V 3-phase SEW motor known for its durability and performance. Equipped with UL certification and UL508A control for enhanced safety, it offers variable speed operation for precise control. Made in the USA, this winch is engineered for reliable and efficient performance in various industrial and construction applications.

## Technical Specifications

<b>1st Layer Rated Capacity</b>	2570 lb / 1168 kg @ 60 Hz	<b>Control</b>	Pendant Control - 2 Button Emergency Stop and Speed Potentiometer
<b>Rated Load Capacity</b>	2500 lb	<b>Control Voltage</b>	24v DC
<b>Last Layer Rated Capacity</b>	1498 lb / 681 kg @ 60 Hz	<b>Electric Control Box</b>	UL508A Certified Control Box - Made in USA
<b>Number of Layers</b>	7	<b>Transmission / Reducer Type</b>	Planetary Gear Reducer
<b>Speed (f/m) / min</b>	1st Layer 52 ft/min 7th Layer 75 ft/min @ 60HZ	<b>Gear Ratio</b>	59.7:1
<b>Number of Speeds</b>	Variable Speed	<b>Drum Brake</b>	Optional
<b>Capacity Range</b>	2	<b>Free Spooling Clutch Type</b>	No
<b>Voltage</b>	3 Phase 208~240V 50/60Hz	<b>Recommended Wire Rope</b>	Up to 394 ft W63612A1 6 x 36 IWRC 3/8 EIPS Minimum Strength 15100 lb
<b>Total Power Watts</b>	3.7 kW	<b>Humidity</b>	<85%
<b>Motor/Engine Type</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>	IP54	<b>Made in</b>	USA
<b>IEC Electric Control Box Protection</b>	IP66	<b>Warranty</b>	3 Year

## Unit Weight & Dimensions

<b>A Total Height</b>	540 mm
<b>BD Barrel Diameter</b>	ø170 mm
<b>D Depth</b>	410 mm
<b>FD Flange Diameter</b>	ø320 mm
<b>W Width</b>	950 mm
<b>DL Drum Length</b>	220 mm