

SOSI

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UMBILICAL CABLE WINCH

» Model UCW-40140RAL-200

The Sound Ocean Systems, Inc. (SOSI) Series UCW-40140RAL-200 Umbilical Cable Winches are designed for large ROV or benthic equipment, umbilical storage and handling where space constraints dictate an Overhead Right Angle Levelwind (RAL-OH). The Model UCW-40140 RAL-200 utilizes an open tubular frame design and is delivered with separate Hydraulic Power Units. It can be fitted with a variety of drum widths, cable storage capacities, line pulls, line speeds, horsepower and features such as a slip ring and full or partial certifications to ABS or DNV.

The UCW lines of winches are designed for rugged shipboard use and are easy to install on your own vessel, or vessels of opportunity. Their quality open frame steel construction and 3-coat finish provide long life even in the harshest marine environments. The UCW's simple design and proven components assure reliable operation that you can depend upon.

Thank you for reviewing the Model UCW-40140RAL-200. Please contact our helpful technical staff if you require assistance with this product. Our team of skilled engineers, designers and trained technicians are ready to assist you with product modifications and solutions to meet your most demanding requirements.

Be it an existing product or a customized package—our mission is to offer innovative engineering, design and quality manufacturing for our diverse and growing global customer base. Take action and make waves with SOSI today! 

Standard Features

- Electro-Active Levelwind With Override
- Local Control Station
- Hydraulically Released, Spring Applied Fail-Safe Multiple Disc Brake
- Integral Lifting Eyes And Forklift Pockets
- Accepts The Slip Ring In The Drum Center Shaft
- Stainless Steel Piping, Hose Ends, And Quick Disconnects
- 3-Coat Marine Paint With Zinc/Epoxy Primer And Polyurethane Top Coat
- Transportable In ISO Containers



Specifications

- Line pull: dynamic:40,000 lb. static: 60,000 lb.
- Line speed:Variable from 0 to 100 fpm
- Hydraulic power unit:
 - 200 hp with hydrostatic primary drive
 - Input power460 VAC, 3-phase, 50/60 Hz
 - Length120 in.
 - Width.....45 in.
 - Height.....70 in.
 - Weight.....8,400 lb. (with hydraulic fluid)
- Winch
 - Width.....204 in.
 - Depth.....94 in.
 - Height.....220 in.
- Weight.....52,000 lb. (without cable)
- Drum diam.....65.5 in.
.....(67.5 in. with Lebus shell)
- Flange diam.86 in.
- Width.....140 in. between flanges
- Capacity.....11,000 ft. of 1.45 in. diam. umbilical

Options

- Wireless Controller With Cabled Back-Up
- Seawater/Oil Cooler For The HPU
- Operator Control Booth Or Platform
- Stainless Steel Drip Pans
- Full Or Partial Certification To ABS Or DNV
- Various Slip Ring Assemblies
- Display And Output Of Cable Speed, Payout, Scope, & Tension
- Lebus Shell
- Dedicated ISO Container Set

*Specifications subject to change