



UMBILICAL CABLE WINCH RAL-OH

The Sound Ocean Systems, Inc. (SOSI) Series UCW-40140 RAL-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.

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

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



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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 power	460 VAC, 3-phase, 50/60 Hz
• Length	120 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

OKEANUS SCIENCE & TECHNOLOGY, LLC