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UPPER DECK | 2019

EQUIPMENT GUIDE



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WINCHES

UPPER DECK 2019



ENVIRONMENTAL | DEFENSE | OFFSHORE OIL & GAS | SCIENCE | SEABED MINING | OCEAN RENEWABLES | SPEC SHEET



WINCHES

OKEANUS

WWW.OKEANUS.COM | Benton LaBlanc | blablanc@okeanus.com



DT MARINE 200 SERIES

The DT Marine 200 Series winches are specifically designed for short-tow side scan systems, well logging services, towed arrays, and instrumentation for oceanographic surveys. These systems are equipped with a self-contained hydraulic reservoir for their electro-hydraulic drive systems and are offered in ratings ranging from 5HP to 20HP. (Customizable)



CON | INT



SOSI ECO 500 SERIES

The SOSI ECO 500 Winch is designed to support a wide range of instrumentation and sampling applications in estuaries, coastal oceans, and large lakes and reservoirs including CTD and water sample profiling, bottom grab sampling, plankton net towing, etc., using small diameter wire rope or electro-mechanical cables, up to 500lbs safe working load. Its compact and efficient design enables more sophisticated research operations to be performed on small vessels. The SOSI ECO Winch Series provides excellent speed control and real time cable awareness, allowing precise control of underwater sampling equipment and safe deck operations. (Customizable)



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APPLETON MARINE INC

WWW.APPLETONMARIN.COM

Sales | (920) 738-5432



OFFSHORE MOORING SYSTEMS

Mooring systems that stand up to demanding environments such as those for offshore oil industry, represent yet another of Appleton Marine's diverse capabilities. Designed in accordance with (or certified to, as appropriate) ABS, BV, Lloyds, DNV, and others -- Appleton Marine will satisfy your requirements.



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COMBINATION MOORING WINCHES / WINDLASSES: MODEL AHAW/MW

- Electric or hydraulic power
- Variety of control options
- Failsafe drive train braking system
- AISI 316 stainless fasteners (3/4" dia. & smaller)



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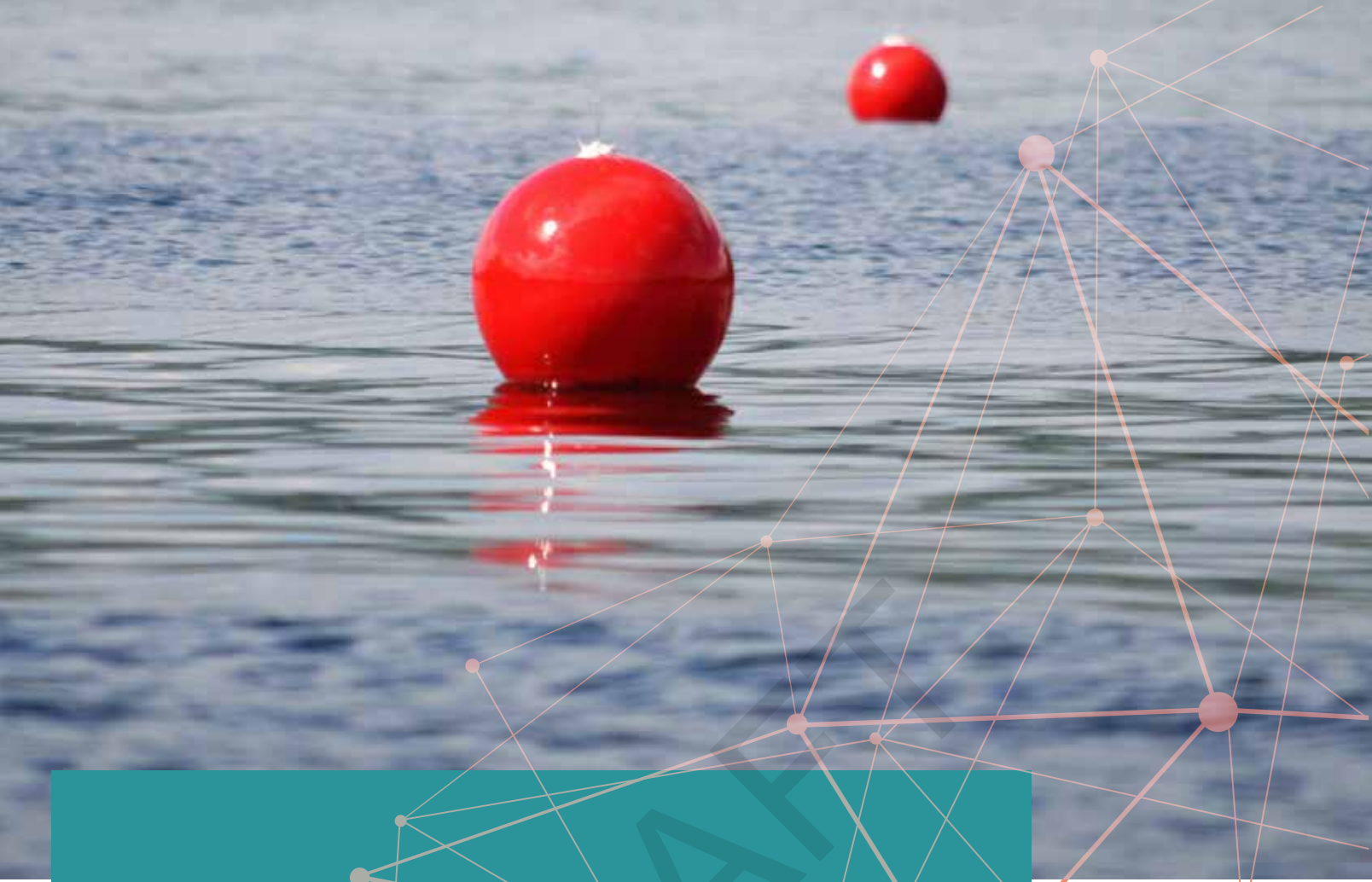
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BUOYS

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BUOYS

DEEPWATER BUOYANCY

WWW.DEEPWATERBUOYANCY.COM | Dan Cote, Sales Manager | dcote@deepwb.com



SPHERICAL ADCP BUOYS

Manufactured from high-performance DeepTec® syntactic foam, adjustable urethane and UHMW instrument clamps, and 316L stainless steel and titanium hardware, DeepWater Buoyancy's ADCP Buoy are designed to outperform and outlast conventional mooring flotation.



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ELLIPTICAL ADCP BUOYS

Manufactured from high-performance DeepTec® syntactic foam, adjustable urethane and UHMW instrument clamps, and 316L stainless steel and titanium hardware, DeepWater Buoyancy's ADCP Buoy are designed to outperform and outlast conventional mooring flotation.



CON | INT



SPHERICAL ADCP BUOYS

The StableMoor® is cast from a buoyant core of solid DeepTec® syntactic foam and wrapped in a protective layer of GRP that provides a smooth and durable exterior. The high-strength GRP tail and 316L stainless steel mooring swivel allow for smooth transitions from changes in current direction and provide increased directional stability. Instruments can be installed and removed in minutes.



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Rising to your undersea challenges®

Innovative Engineered Solutions for Demanding Applications

For 40 years engineers, project managers and supply chain professionals have trusted our subsea buoyancy to rise to their challenges for projects from near surface to full ocean depth.

DeepWaterBuoyancy.com | +1.207.502.1400

DeepWater
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CRANES

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CRANES

RAPP MARINE, A MACGREGOR COMPANY

WWW.RAPPMARINE.COM | Sales | rapp.offic.no@macgregor.com



MARINE CRANES

Rapp Marine is a manufacturer of marine deck cranes that meet the needs of vessels in the global marine, offshore oil & gas markets

- Fixed Boom
- Knuckle Boom
- Knuckle Extension
- Telescopic Boom



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HAWBOLDT INDUSTRIES

HAWBOLDTIND.COM | Dylan Wells, General Sales Manager | Dylan.wells@hawboldt.ca



FIXED BOOM MARINE CRANES

Hawboldt fixed boom marine cranes are available with electric, diesel, and other power unit options, and with a complete range of control units and control stations. All units are certified to ABS, DNV, Lloyds, and ZC. Offshore, onshore, and shipboard ratings are available.



CON | INT



KNUCKLE BOOM MARINE CRANES

Hawboldt knuckle boom cranes are equipped with your choice of fixed and portable controls and control mounts as well as optional safety alerts and indicators. Your telescopic crane may be powered with electric, diesel, or other power units. All Hawboldt cranes are certified to ABS, DNV, Lloyds, and ZC standards and may be rated for offshore, onshore, and shipboard application.



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FIXED BOOM MARINE CRANES

Hawboldt fixed boom marine cranes are available with electric, diesel, and other power unit options, and with a complete range of control units and control stations. All units are certified to ABS, DNV, Lloyds, and ZC. Offshore, onshore, and shipboard ratings are available.



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LARS

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FORUM ENERGY TECHNOLOGIES

WWW.F-E-T.COM

Benton LaBlanc | blablanc@oceanus.com



DYNACON

DYNACON specializes in the custom design and manufacture of winches and handling systems ranging from D.C. electric drive drum winches for oceanographic applications to electro-hydraulic and diesel-hydraulic traction winch systems with motion compensated cranes for deep-water and retrieval of remotely operated vehicles (ROVs), towed bodies, oceanographic instrumentation, autonomous underwater vehicles (AUVs) and other payloads since 1986.

KONGSBERG

WWW.KM.KONGSBERG.COM

Sales | +47 70 00 89 00



ELECTRIC LARS FOR WROV

Evotec Launch and Recovery System (E-LARS) is designed to handle work ROVs with or without TMS - (Tether Management System) to depths below 4000 m. The system is designed in close cooperation with end users, umbilical manufacturers and ship designers.



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OKEANUS

WWW.OKEANUS.COM

Benton LaBlanc | blablanc@oceanus.com



RAPID MOBILIZATION LAUNCH & RECOVERY SYSTEM

The fully integrated system, designed and built to launch and recover a free-flying ROV, contains a winch / levelwind assembly, self-erecting A-Frame, docking head / over-boarding sheave assembly and electro-hydraulic power unit, all mounted to a single skid. This innovative design allows the entire system to be placed into an ISO flat rack for ease of transport and deployment. To further facilitate rapid mobilization, the ROV is stored on the skid assembly during transport.



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ECO SHEAVE

The ECO Sheave is an economical, high-quality overboarding sheave designed for use with small diameter electro-mechanical cable, wire rope, or synthetic line. It is intended for use with small to medium sized oceanographic, water quality hydrographic, or geophysical instrumentation; including CTD's, water samplers, plankton nets, and bottom grab samplers.



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Iver3 Autonomous Underwater Vehicles



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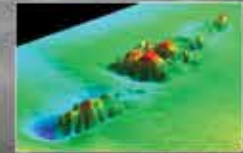
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Rapid Data Collection For
Coastal Applications
Side Scan
Bathy Water Quality
Magnetometer



OceanServer

www.ocean-server.com

508-678-0550



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A-FRAMES

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A-FRAMES

GUARDIAN GEOMATICS

WWW.GUARDIANGEMATICS.COM
Sales | steve.duffield@guardiangeomatics.com



MV GURU

Our 20-tonne A-Frames are specifically designed for marine survey tow and deployment operations. Towed geophysical sensors such as side-scan sonars, boomers, sparkers, magnetometers can safely be launched and towed.



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LIDAN MARINE

LIDANMARINE.COM
Sales | info@lidanmarine.com



WROV A-FRAME SWL 13 TON

Lidan Marine is one of the world's leading suppliers of advanced handling equipment for naval vessels. The company has focused on proving dependable multipurpose systems that are light and compact. The customers can access a wide portfolio of proven technology for handling equipment.



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WROV A-FRAME SWL 10 TON

Within this segment Lidan Marine supplies Launch and Recovery Systems for ROV's designed for submersion down to 6 000 meters' depth. A vast range of umbilical winches, cranes, overhead travelling systems and A-frames has been proven to complete reliability.



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LIDANMARINE.COM
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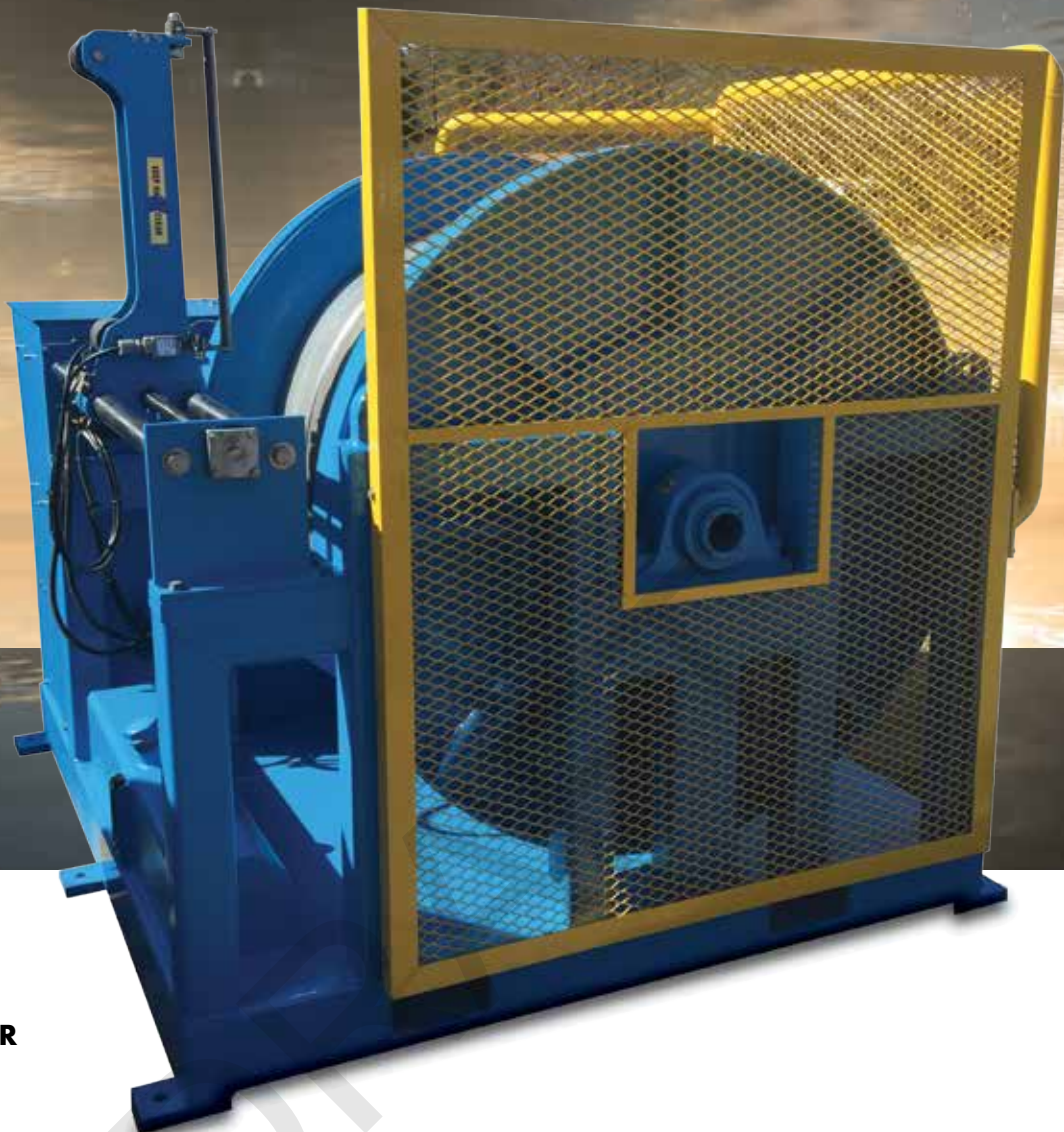


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DT-3060 EHLWR
Slip Ring Winch

The DT-3060 multi-purpose winch is designed to support deepwater bottom sampling, water sampling, and hydrographic survey. The winch has a capacity of: 7,000m of .45" cable or 3,000m of .68" cable with a bare drum line pull of 7,500 @ 0-200 FPM.



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