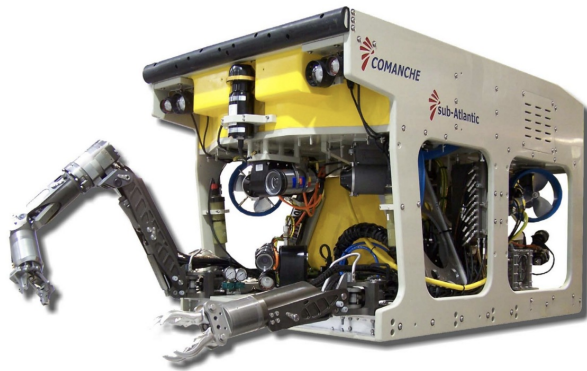


COMANCHE ROV SYSTEM FOR RENT

Comanche Light Workclass ROV system available for Rental. See below for further details or contact us directly.



MAIN DETAILS:

LISTING ID: 3043
Manufacturer: Forum Energy Technologies
Year built:
Location: Europe

DETAILS:

Equipment details

The Comanche Work-Class electric ROV benefits from enhanced capabilities provided by a powerful control system, proportional Workclass manipulator arms, tooling hydraulic system, survey interfaces and generous payload capacity.

Comanche incorporates a fully electric, seven thruster propulsion system, configured to provide

high thrust and lifting capability. It uses a 3000 Volt, 400 Hz power transmission system from surface to ROV resulting in a small tether, main lift cable and launch/ recovery system. This transmission system makes it particularly suited for long tether excursions and deep live-boating operations. Comanche is equipped with additional power sources to allow the use of a 15 kW / 20 hp hydraulic power unit for running tools and work skids and for rig support intervention tasks. When compared with hydraulic work-class systems, the Comanche provides important customer benefits with regard to capital and operational expenditure, simplicity of use and requires less deck space.

ROV Specifications

- Depth Rating 2000msw (6560fsw)
- Dimensions 2100mm (L) x 1300mm (W) x 1250mm (H)
- Weight 1130kg
- Payload 185kg
- Manipulator 1 Schilling Orion 7P
- Manipulator 2 Schilling Orion 4R Gripper
- Thrusters 7 off SPE--250 Brushless DC Thrusters
- Configuration 4 vectored Horizontal, 3 Vertical
- Thrust Power 225kg Forward, 225kg Lateral, 225kg Vertical
- Speed 3 Knot Forward, 2.5 Knot Lateral, 1.5 knot Vertical
- Auxiliary HPU 10KW Hydraulic Power Unit
- Valve Pack 12 Station Solenoid Valve Pack
- Video 8 channels Available
- Survey 4 x RS 485, 6 x RS 232
- Depth Sensor Depth Transducer – 200 Bar at 0.05%
- Heading Sensor Tritech iGC (Accuracy 1°, Resolution 0.1°)
- Pitch & Roll Tritech iGC (Accuracy 1°, Resolution 0.1°)
- Altitude Tritech PA 500 (Resolution 1mm, 0.3m to 50m)
- Sonar Tritech Super SeaKing Dual Frequency Sonar
- Auto Functions Auto Heading / Depth / Altitude

TMS specification

- Dimensions 2830mm (L) x 1800mm (W) x 3050mm (H)
- Weight 2100kg
- Tether Length 650m of 21mm diameter

Container specification

- Type A60 Class 1 - Zone 2, BSEN 12079 / DNV 2.7-1
- Dimensions 6000mm (L) x 2438mm (W) x 2700mm (H)
- Weight 12000kg

Lars specification

- Manufacturer / Type Hydramec / Zone 2 Rated
- Dimensions 6500mm (L) x 2700mm (W) x 2800mm (H)
- Weight 22000kg
- Rating / Design SWL 5.0T at 3g
- Umbilical 2200m of 25.4mm Diameter Umbilical

The ROV system can be rented Contact us for further details and pricing.