



ROV OPPORTUNITY

Observation Class II ROV

and much more

ROV OPPORTUNITY (Remotely Operated Vehicle)

Observation Class II ROVs ... and much more!!

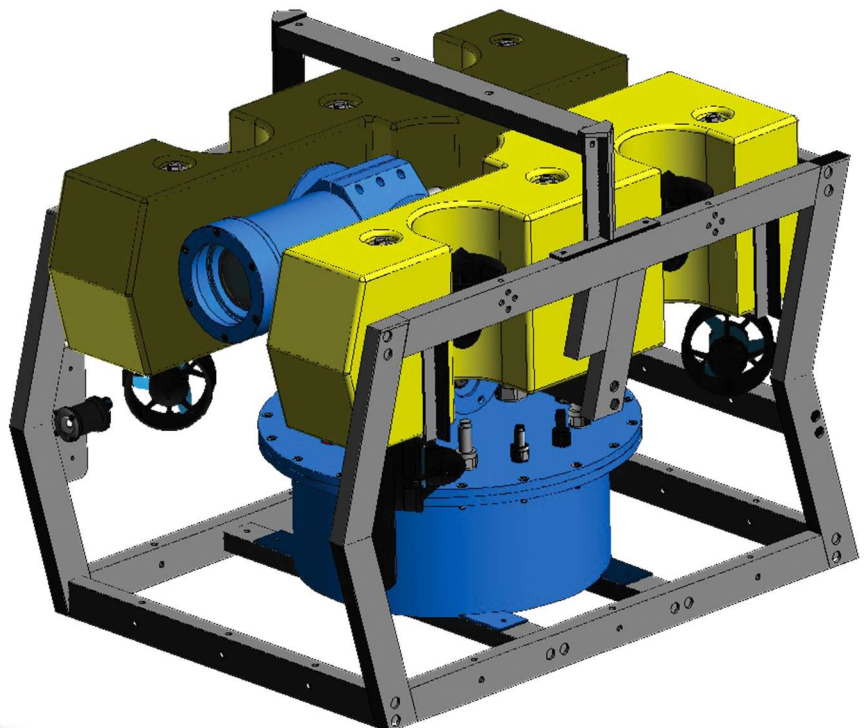
Subsea robotic controlled by means of dedicated surface unit (rugged computer + ROV hand controller + videorecorder system) by fiber optic umbilical.

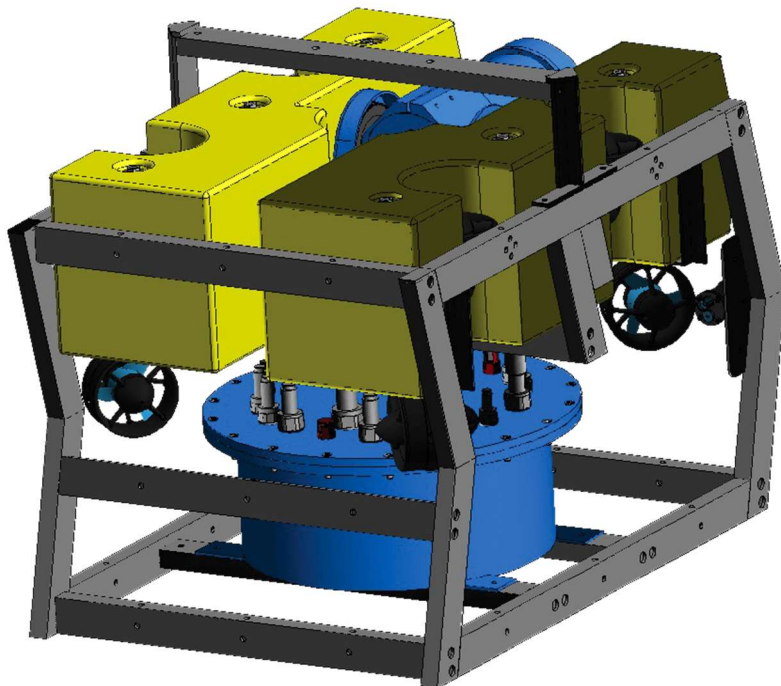
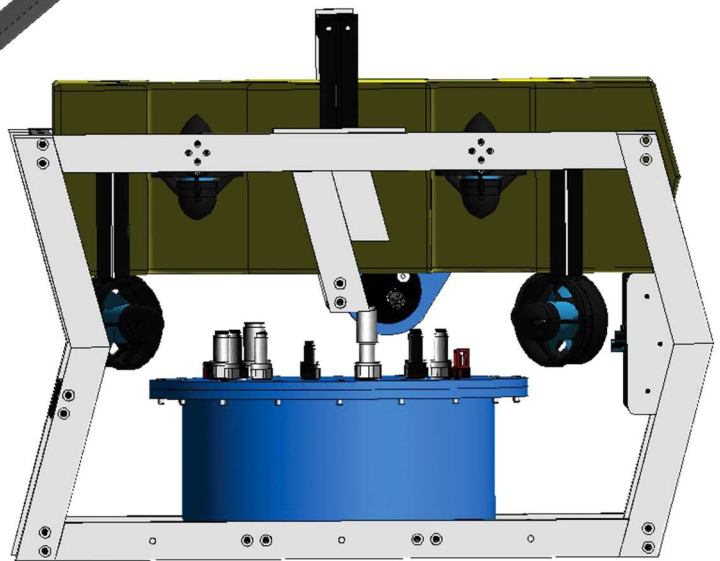
Features

- *dimension*: h. 60 x w. 60 x l. 75 cm x 60 kg (up to 300 m depth);
- *payload*: 8 - 12 Kg. max;
- *power required*: 220V AC / 3 kW (from renewable source on request);
- *chassis*: stainless steel + anodized aluminium;
- *buoyancy*: recyclable polyurethane (for 300 m. depth on request);
- *propulsion*: n. 4 vertical thruster + n. 4 vectorial thruster with 4 degree of freedom (2Kn max speed);
- *sensor on board*: 3D accelerometer, gyro, temperature (internal & external), depth (autodepth);
- *camera*: digital video color cam Full HD with 90° camera tilt system (available in 4K with different lenses on request);
- *lighting*: n. 2 '1500 lumen' subsea LED light with servo signal control (n. 4 LED light on request);
- *depth rating*: 300 m. with fiber optic umbilical;
- *max horizontal distance*: 2000 m. ca. with fiber optic umbilical;
- *functions electric manipulator*: multifunctional (from 1 to 5 in base of type of work).

Sensor / equipment on request

- Doppler Velocity Log;
- Altimeter Echosounder;
- Imaging Sonar;
- Ultrasonic Thickness Gauge;
- Cathodic Potential Probe;
- Sub Bottom Profiler;
- Side Scan Sonar;
- USBL System;
- Multibeam EchoSounder;
- 3D Underwater Laser Scanner.





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Please note that all functions & specifications may be subject to change
in line with our policy of continuous product development.