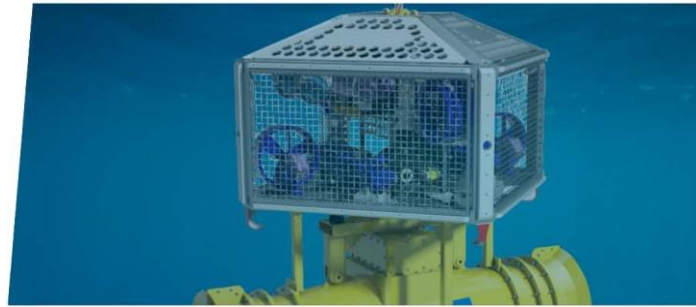




MultiROV

System



Multipurpose intelligent MultiROV System for delivering power to and positioning underslung tools. There are a number of tools that can be used with the system including mass flow excavation tools, grabs and cutting tools.

The system can be interfaced with several sensors for survey operations such as cameras, multi-beam sonars and has autoheading and depth feedback as standard.

Technical Specification

Mechanical

- Docking Bullet
- Weight 2.5Te
- Dimensions (L x W x H) 2.15 x 2.15 x 1.7m
- 20 Te SWL lift frame complete with hydraulic locking ram
- Docking bullet with failsafe engagement system
- Underslung equipment with magnetic sensor and software feedback to show that the lock is fully engaged

Hydraulic

- 4 x 380mm Hydraulic Thrusters
- 300 HP delivery
- Max Flow 600 L/min
- Max Pressure 300 Bar
- Fully proportional flow and pressure

Electronic

- Fibre optic control system
- Altimeter
- Depth sensor
- Gyro - Tritech IGC (IFG upgrade available)
- Depth Rated to 3000MSW
- 4 x LED Lights
- Cameras (3)
- Thruster Control Unit
- 10 Station Valve Pack
- Power/Control Can
- Main J/B
- MUX System; c/w, 12 x RS232, 12 x RS485 serial channels, 4 Ethernet and 6 video channels

