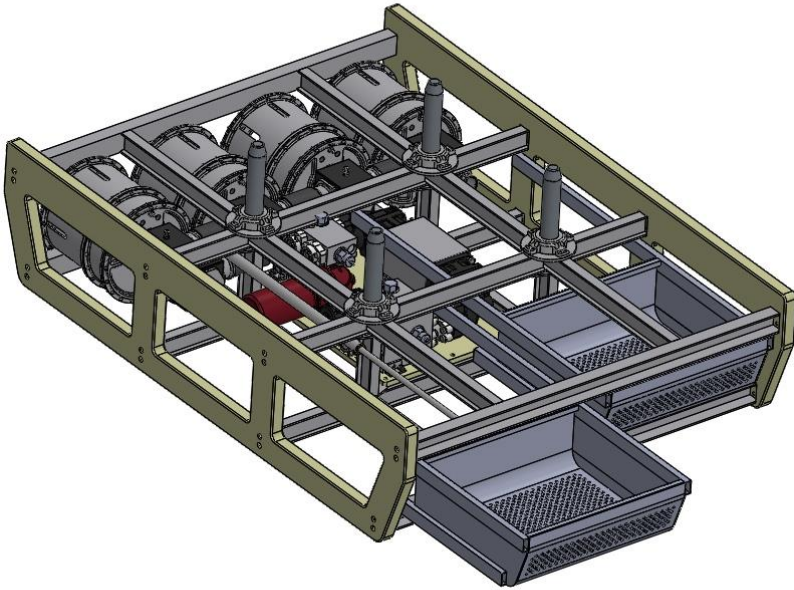


Macduff Robotics

Intelligent Subsea Equipment



System above shown without buoyancy for clarity

Description:

An ROV skid fitted with a high capacity hydraulic supply system capable of outputs in excess of 300L/min. The skid features a retractable hydraulic sliding basket for the placement of hydraulic hotstabs, and the stowage of the connecting hose, or other tools.

Work Class Hydraulic power pack skid.

MAIN FEATURES

- Sliding tool basket.
- Close to neutral overall buoyancy.
- Skid load tested to 3g and 16T compression load.
- Over 63 litres of oil reservoir capacity.
- Space for seabed tracking sensors such as a DVL and/or altimeter.
- Design adaptable to specific vehicle sizes at no additional cost.

Further Information

Advanced spares kits also available

Equipment supplied

Standard tool supply includes

- ROV Skid Assembly
- Operating Manual
- Basic Spares



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Specifications

Weight in Air	1300kg
Weight in sea water	40kg
ROV hydraulic functions required	3
Max hydraulic output pressure	210bar standard, 350bar optional.
Max hydraulic flow	In excess of 300 l/min

Optional extras

- Onboard valve pack for control independent of the vehicle hydraulics.
- Feedback manifold for possible pressure, reservoir level, and output flow feedback.

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