



REAV-16

VERSATILE

UNCREWED SURFACE VESSEL

The attributes of the REAV-16 make it a platform of choice for survey operations where conventional survey small craft are ineffective, including remote, environmentally sensitive, spatially-constrained or hazardous worksites.

- Large forward volume
- Long waterline length
- Consistent survey speed seakeeping
- Rugged double skinned LLDPE moulded hull
- Hot swap battery packs
- EIVA Navigation Software
- Ease of deployment and recovery

The vessel has two very-quiet Torqeedo electric outboards fitted with weed-cutting propellers and capable of very precise slow-speed control, with a high-torque steering system. The combination of steerable outboards and differential thrust optimises turning performance whilst underway, or at slow speed/stationkeeping.

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Technical Specification

Length	1.59m
Breadth	1.17m
Draft	1.13m
Air Draft	1.15m
Weight	60.6kg
Propulsion	(Standard) Two x 400W electric Outboard Driver (Steerable)
Batteries	Two x 29.6vDC 915Wh Li-ion (Propulsion) Two x 24v 10Ah LiFePO4 (Service)
Speed	4.5 m/sec
Endurance	< 24 Hours / 100km @ 1m/
Payload	30kg
Comms	UHF Modern

listening to our planet

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