

TECHNICAL SPECIFICATIONS

REMUS 100



Small enough to be carried by two people, the REMUS 100 is a low-logistics option that can be deployed from the beach, small runabouts, large vessels, and anything in between.

Hire the REMUS 100

AMC Search can provide a range of services to meet your requirements, including:

- AUV Operation: hire the vehicle and up-to two operators on a daily basis
- Data processing: raw data hand-off or provision of a full report and processed data product.



Contact:
Guy Williams
guy.williams@utas.edu.au
+61 (0) 409 216 192

- Diameter – 190mm
- Length – 1700-2100mm (Depending on configuration)
- Weight in air – 36kg (Dependent on configuration)
- Maximum working depth – 100m
- Main battery capacity – 1Kw
- Speed – 0.5-2.6m/s depending on sensor configuration
- Navigation – Teledyne RDI 600kHz DVL aided Kearfott T16 INS which can be aided by Hydroid LBL if required. Commercial GPS (12 Channel GPS, WAAS enabled) on surface
- Endurance – Up to 10 hours depending on sensor configuration and speed
- Communications – Hydroid ranger live tracking and communications unit underwater. WIFI and Iridium communications on surface
- Sensors
- YSI 600XL Conductivity and temperature sensor
- Teledyne RDI 600 kHz Doppler Velocity Log
- EdgeTech 2200-S Side Scan Sonar (300/600 kHz) and Data Instrument Pressure Sensor - Model SA200