

Oceanographic Systems Laboratory, WHOI: REMUS 100 Specifications & Sensors

Vehicle Specifications



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Sidescan Sonar Mosaic of an upside down landing craft. Normandy, France. (REMUS-100)

Diameter	19 cm (7.5 in)
Weight	37 kg (80 lbs.)
Max depth	100 m (328 ft)

Standard Sensors

- T-16 Inertial Navigation System
- WAAS GPS
- Iridium, WIFI and Acoustic Modems
- Modular Docking endcap with blunt nose
- 1200 kHz RDI ADCP
- Imagenex 837 multibeam profiling sonar
- Delta T Scanning Altimeter
- Forward and Aft Tunnel thrusters

Standard Sensor Data

- Bathymetry
- Temperature
- Water Velocities
- Salinity
- Sound Speed
- Optical Backscatter
- Diver Visibility
- Sidescan Sonar
- Fluorescence

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