

MARINE TECH

R O B O T I C S

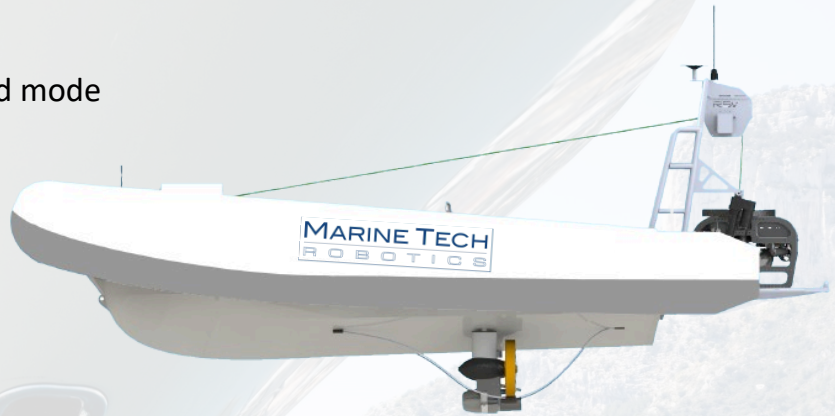
Sea Observer



RSV Sea Observer

CHARACTERISTICS

- **Size (Length x Width x Height) :** 4.2 x 2.1 x 1.7m
- **Weight :** 700 kg
- **Draft :** 0.5m
- **Payload :** 250 kg
- **Engine :** 2x6 kw (electric)
- **Control :** manual, autopilot or supervised mode
- **Endurance :** 48 hours (option : 7 days)
- **Speed :** 0-8 knots
- **Sea state :** up to 4



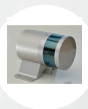
SENSORS

Single Beam Echosounder
Multibeam Echosounder
ROV
Sub Bottom Profiler
Side Scan Sonar / ADCP

Gyrocompass / Motion-Sensor
HD Camera and video
Lidar / Infra-red camera
DGPS RTK



ADCP



Lidar



ROV



SSS



Multi-Beam
Echosounder

APPLICATIONS

Subsea monitoring / Inspection
Seabed mapping
3D Digital Twin

