



# BAYONET 150

**AUTONOMOUS UNDERWATER  
GROUND VEHICLES (AUGVs)**

**SOFTWARE**

**/// ROBOTIC SERVICES**

**OCEAN VEHICLES**

**The Industry's Only Robotic Solution for Full Spectrum  
Maritime Operations from the Seabed to Beach Head.**

Operating from the deep ocean floor through the surf zone, the Bayonet 150 covers the the full sea floor where threats hide and other systems cannot follow. Designed to conduct seabed survey, object detection, and maritime operations across open ocean, littoral and surf zone environments, the B150 retains the full Greensea Core Intelligence capability stack as the most compact AUGV in the Bayonet portfolio. Built for two-person carry, attritable if the mission requires, and rapid deployment from small boats or shorelines, it brings operational efficiency and safety to high-risk mine countermeasures missions at any depth.



**MISSION FLEXIBILITY**

The only robotic solution for full-spectrum maritime operations from seabed to beach head.

**Compact & Agile for Easy Deployment**

The B150 deploys from small boats, shorelines, or space-constrained vessels with minimal additional support.

**Attritable or Recoverable**

Designed for recovery and attritable if the mission requires, giving commanders flexibility to match asset risk to mission risk without compromising capability.

**Flexible Communications**

Multiple communications modes including buoy relay, tactical fiber optic tether, and optional acoustic communication (ACOMMS)

**Neutralization System Versatility**

Open-architecture deck and payload interface supports customer-specified neutralization systems, for diverse mission requirements.

**SPECIFICATIONS**

DIMENSIONS	44 x 36 x 10 in / 111.8 x 91.4 x 25.4 cm
OPEN DECK SPACE	26 x 12 in / 66.0 x 30.5 cm
WEIGHT (WITH BATTERIES)	300 lbs / 136 kg
BATTERY CAPACITY	2 kWh
RANGE (DRY / WET)	6 nmi / 8 nmi
DURATION	5 hrs (approximate)
DECK CAPACITY	200lbs / 91 kg
NAVIGATION ERROR	1% over distance traveled
COMMAND & CONTROL SOFTWARE	Greensea IQ Workspace user interface

**BAYONET 150 FEATURES**

- Amphibious / Surf Zone
- 100 meter depth rated
- Modular components for logistics
- Large deck space for payload / mission flexibility
- Advanced Navigation - Fiber Optic Gyroscope (FOG)
- Field swappable battery packs - one per pontoon

**SENSOR PACKAGES**

Standard:

- Depth Sensor
- Camera
- Forward-Looking Sonar
- GPS - Advanced Navigation
- IP Radio - 70Mbps (approximate), LOS .5mi / 800 meters

Optional:

- ACOMMS
- RTK GPS

**INTERFACE / ELECTRICAL**

- 24VDC, 250 Watts
- Gigabit Ethernet - 6 ports

