



# BAYONET 150 AUGV

**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 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 to be attritable if the mission requires, and rapid deployment from small boats or shorelines, it brings operational efficiency and safety to high-risk UXO 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 | Bayonet 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

### INTERFACE / ELECTRICAL

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

### SENSOR PACKAGES

Standard:

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

Optional:

- ACOMMS
- RTK GPS

