



BAYONET 350

**AUTONOMOUS UNDERWATER
GROUND VEHICLES (AUGVs)**

SOFTWARE

// ROBOTIC SERVICES

OCEAN VEHICLES

Heavy-Duty Performer

Operating from the sea floor to the beachhead, Bayonet AUGVs travel through the harshest conditions where other systems cannot. The largest vehicle in the Bayonet class, the B350 is engineered for the heaviest payloads and the harshest environmental conditions.



BAYONET 350

Technical Data

The B350 is the largest vehicle in the Bayonet class, engineered for the heaviest payloads and the harshest environmental conditions. Its scalable architecture allows the chassis to be customized to specific payload requirements, making it an ideal choice for missions demanding significant capacity and robust performance. Whether for complex scientific research, extensive military operations, or challenging commercial tasks, the B350 is equipped to deliver unparalleled results.



Specifications subject to change without notice.

DIMENSIONS	60 in X 72 in X 14 in
OPEN DECK SPACE	55 in X 28 in
WEIGHT (WITH BATTERIES)	2WD: 600 lbs AWD: 720 lbs
BATTERY CAPACITY	2WD: 2 kWh (standard), +2 kWh (extended) AWD: 4 kWh (standard), +4 kWh (extended)
RANGE (DRY / WET)	6 nmi / 8 nmi
DURATION	6 hrs (approximate)
DECK CAPACITY	2WD: 300 lbs continuous, 620 lbs peak AWD: 1140 lbs continuous, 1750 lbs peak
NAVIGATION POSITIONING	Greensea IQ OPENINS
COMMAND & CONTROL SOFTWARE	OPENSEA Greensea IQ Workspace user interface

BAYONET 350 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 - Keller Scientific
- Camera - Sidus SS400IP
- Forward Looking Sonar - Oculus 750, 1200
- GPS - Ublox / Advanced Navigation
- IP Radio - 70Mbps (approximate), LOS 100 meters

Optional:

- ACOMMS - Benthos, Oceancomm
- RTK GPS - Trimble R12
- DVL - Nortek