

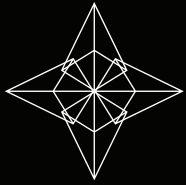
OTTER X

UNCREWED SURFACE VEHICLE [USV]

MULTI-PURPOSE USV ADAPTABLE FOR PORTS, HARBOURS,
RIVERS AND COASTAL WORK.



ENABLING OCEAN SPACE AUTONOMY



OTTER X



SPECIFICATIONS

Length x Width	450 cm x 225 cm 177" x 88,6"
Weight	500-1000 kg 1102,3 - 2204,6 lb
Payload Capacity	Flexible mounting up to 500 kg 1102,3 lbs
Propulsion	Redundant electrical steerable thrusters
Endurance	Up to 24 hours
Sea State	4
Power	2 to 6 batteries AC Generator and extra batteries option
Top Speed	Up to 10 kts
Control System	Laptop / Desktop or Optional Industrial Remote Control
AIS RX/TX	✓
High-bandwidth Comms	✓
Collision Avoidance / Situational Awareness	Optional
SVP Winch	Optional
ROV and AUV Capabilities	Optional
Launch and Recovery System	Slings, Cradle, Fixed Lifting Points

INTEGRATIONS

Bathymetric Singlebeam	Environmental Sensors	Aquatic Habitat Echo Sounder
Sub Bottom Profilers	Sidescan Sonar	USBL
Multibeams	LiDAR and Radar	Fisher Echo Sounder
Surveillance Equipment EO/IR Camera Systems	SVP Sensor	On-board software for correction services over the NTRIP protocol
	Underwater Hyperspectral Imager	