

SELKIE

The new USV from  SEA MACHINES

SELKIE is a full solution unmanned surface vessel ready-to-go with a complete sensor suite and our **SM300 Autonomous Command & Control** system, offering unparalleled versatility and performance.



INTEGRATED
PAYLOAD BAY



LONG RANGE
LOGISTICS



RUGGED
HDPE HULL



ANTI-ROLL GYRO &
ACTIVE TRIM



POWERED BY
 **SM300**

► AVAILABLE FOR ◀
PURCHASE OR HIRE

LOGISTICS SELKIE (BASE MODEL)

SEALED CARGO BAY WITH 2 EURO PALLET CAPACITY

SM300 Autonomy Package

Controls Enclosure, Beltpack, PC User Interface

Communications: Starlink, LTE, Iridium, Direct IP radio

Localization: GNSS

Domain Awareness: ENCs, AIS, Radar ARPA

Streaming Video from 4x HD RGB Cameras, 1x VGA Thermal Camera

Active Stabilization with Seakeeper Gyro and Active Ride Control

Helm Control with MFD

3.5kw Generator

Oxe 150 Diesel Outboard

400 Liter Fuel Tank

Abundant space and power available for customer payload and electronics

SURVEY SELKIE

COMPLETE LOGISTICS PACKAGE +

Hull Mount Survey Sensor Flange & Cowling

Instrument Winch with Remote Operation

Sound Velocity Profiler with Cradle

Ready for universally-mounted sonars, hydro-phones, and transducers.

GNSS positioning antenna mount poles

ISR SELKIE

COMPLETE LOGISTICS PACKAGE +

Additional batteries for 6 hrs of engines-off quiet surveillance

Flir PTZ Camera, M300C

VHF radio, hailer, and microphone over IP

Ready to carry, launch and recover rotary VTOL UAVs

Abundant mast lineage and power for added sensors

Includes **AI-RIS**
COMPUTER VISION SENSOR
Our AI-powered situational awareness solution



TECHNICAL SPECIFICATIONS

Dimensions	7.0m L x 2.35m W x 0.40m Draft
Operational Areas	Coastal and Open Water, up to Sea State 5
Speed, Range, & Endurance	25 kts cruise / 32 kts max. Up to 400 NM range at cruise and 30 days endurance

Propulsion	Oxe Diesel Outboard 150 hp
USV Operational Methods	Manned/ unmanned via LOS or BLOS (IP radio, LTE, Starlink, Iridium)
Onboard Power	12V/24V and 120V power 3.5 kW auto start diesel generator
Active Anti-Roll	Seakeeper 1

Payload & Cargo Ready	Protected bay 2.0m x 1.3m x 1.0m with power and remote controlled hatch. Capacity of 500kg (1,100 lbs)
Transport	By trailer, 4-point lift, conex box, or basket slings