


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, Backpack, 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

Fir 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 500 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.