

6 METER S3: SWIFT SEA-STALKER

DOMINATING ASYMMETRIC WARFARE.
CYBER HARDENED.

Swift Sea-Stalker (S3) is an Unmanned (Remote or Autonomous) Small Unmanned Surface Vehicle (SUSV) with high endurance, a robust aluminum hull, and a heavy-duty diesel engine available in two different propulsion packages using Propeller and Water jet-based systems.

LENGTH	BEAM	DRAFT	SPEED	ENDURANCE
19.2 ft. (6m)	6 ft. (1.82m)	6.6 ft. (2m)	32+ knots	20+ hours



6 METER

S3: SWIFT SEA-STALKER

SPECIFICATIONS

CHARACTERISTICS

- **Length:** 19.2 ft. (6m)
- **Beam:** 6 ft. (1.82m)
- **Draft:** 6.6 ft. (2m)
- **Range @ 25+ knots:** 865 NM
(1,250 NM @ 10 - 12 knots)
- **Speed (Max):** 32+ knots (Half-Load)
- **Fuel Capacity:** 350 Gal (1325 L)
- **Endurance @ Cruise Speed:** 20+ hours
(12+ hours @ Max Speed)
- **Power:** 199 kWh
- **Platform:** Proven USG/USN

ELECTRONICS

- **Radar:** SIMRAD [Part# HALO 24]
- **NAV:** Vector Navigation [Part# VN-300]
- **AIS:** Sitex [DA-2]
- **GPS:** TE Connectivity [ANT-SH2-SMA]
- **Comms:** GoE Provided
- **Camera:** FLIR Low-light, HD-Night Vision
[FLIR M364C]
- **Antenna:** L-COM [HG2406DPU],
Shakespeare [5912]

MACHINERY

- **Engines:** Mercury 3.0L/270HP,
Tier3 @ [3,000 RPM]
- **Propulsors:** Stern Drive Bravo



PAYLOAD OPTIONS

- **Payload:** Modular, up to 650 lbs.
- **Missile:** JAGM/JAGM-MR
- **Loitering Munition:** Switchblade 300/600
- **EW:** TSC GROWLER
- **Gun:** Dillon Mini Auto Gun (Bow)
- **Energetics:** 650 lbs. HE for OWA

OTHER

- **Hull:** 5086 Marine Grade Aluminum
- **Sea State:** Operate/Survive (3/4)
- **Production:** Robotic Manufacturing
Capability (15–20 crafts/month)
- **Transportable:** Air, Sea, or Land
- **TRL:** 9 (Craft), and 7 (Technology)
- **Watertight:** 3 Bulkhead