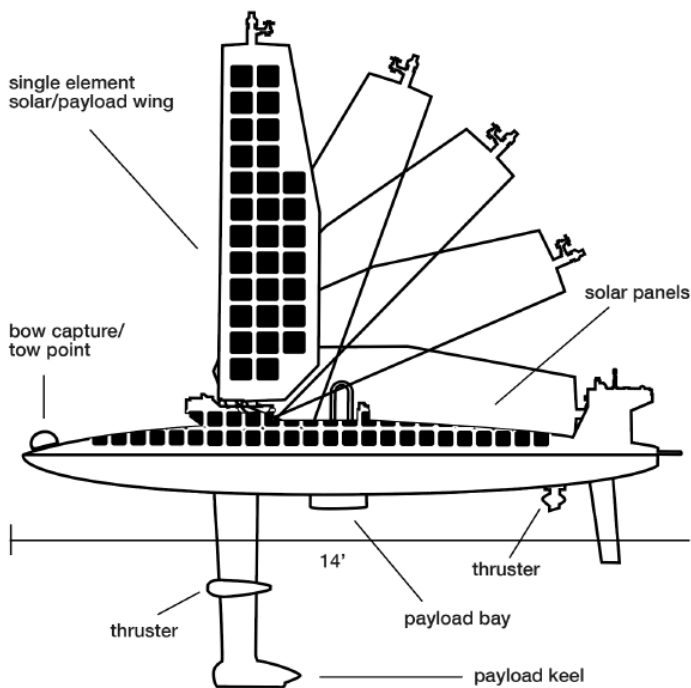


THE Triton AUSV



At Ocean Aero, we've developed the Triton, the world's first and only Autonomous Underwater and Surface Vehicle (AUSV) that both sails on, and dives below, the ocean's surface. Powered by the wind and sun, the Triton is ideal for extended deployment and broad scope mission execution that exceeds the capabilities of other uncrewed platforms. A versatile system architecture means we can craft niche payloads for your specific applications or can offer any of our pre-packaged sets off the shelf. Intelligent autonomy software manages the Triton for you, so you can focus on analysis, mission planning, and other valuable tasks.

Core Specs

Solar Wing 2.0

Obstacle Avoidance 2.0

Threat Evasion

Increased Battery Capacity

Enhanced Edge Processing

Keel-mounted Thrusters

Silvus, Iridium, and Cell

Mission Sets

ISR&T (Intelligence, Surveillance,
Reconnaissance, and Targeting)

MCM (Mine Counter-Measures)

ASW (Anti-Submarine Warfare)

SSW (Subsurface Seabed Warfare)

MILDEC (Military Deception)

SLUAS (Sub Launch Unmanned
Aerial System)

Max Submergence Depth: **100m (328ft)**

Max Surface Speed: **5 knots**

Max Subsurface Speed: **2 knots**

Weight: **350kg (775lb)**

Length: **4.4m (14.5ft)**

Water line to top of sail: **3m (10ft)**

Water line to keel bottom: **1.5m (5ft)**

Hull width: **0.8m (2.66ft)**

Battery power: **13.2kWh**

Solar collection: **740W (peak)**

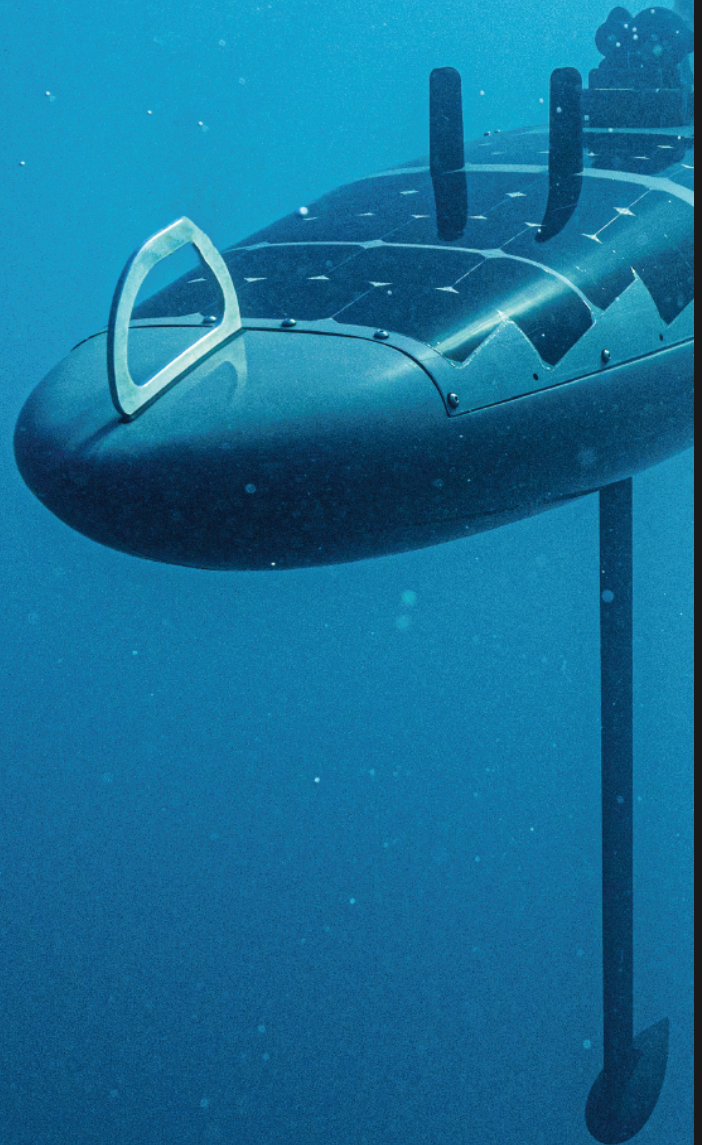
Comms: **Silvus, Iridium, and cell**

Payload: **50lb body, 25lb keel, 8lb wing**

Surface Endurance: **14+ DAS**

Subsurface Endurance: **5+ DAS**

Above and below the surface.



oceanaero.com
info@oceanaero.com
53 E Pier Road
Gulfport, MS 39501