



MARINERX - Defense and Security USV

SANSU **MARINE**

A Leader in **Specialized** Marine Solutions

****Note:** Equipment like sensors, sonars, radars, extended range powerpacks, and other equipment can be installed upon request. Please reach out to operations@sansumarine.com for more information.

SPECIFICATIONS

Length (LOA): 29.53ft (9 m)

Width: 8.2ft (2.5 m)

Height: 9.84 ft (3.0 m)

Draft: 1.9ft (600 mm)

Weight: 11023.11lbs (5000 kg)

Max Payload Wt: 2,645.55 lbs (1200.0 kg)

PERFORMANCE

Propulsion: Hamilton Jet HJX29 and Yanmar 4LV230 with redundant twin electric pods

Fuel Capacity: 528 gallons (2000 liters)

Speed: 12 kts max, 6 kts cruise, 3 kts survey

Sea State Capable: 4 for survey, 6 for transit, 7 for survival

Cruising Range: 25 days

ELECTRONICS

Awareness: Camera / AIS class B / Radar

Vehicle Control System: VCS Rugged Laptop

High-bandwidth communication: 4GLTE + Starlink

Sensors, Lifting Equipment: ** can be modified upon request.

DOCUMENTATION

Delivered: 2024



APPLICATIONS

Defense

- Mine Countermeasure
- Security Monitoring
- ISR Swarm
- EW/SIGINT

Commercial

- Offshore Energy (oil, gas, renewables)
- Transportation and Shipping
- Environmental Science
- Fisheries and Aquaculture
- Telecommunications
- Infrastructure Inspection
- Port/Harbor Security
- Disaster Response and Cleanup



