



GeoSpectrum Technologies Inc
Customizing Detection

JAEGER USV

UNCREWED, AUTONOMOUS, MODULAR, MULTI-MISSION

OVERVIEW

The only vessel of its kind that **integrates all operational modes on one platform**. Featuring modular and switchable mission payload suites with advanced sonars and subsystems, the fully autonomous Jaeger USV can be deployed for multiple crewed and uncrewed missions. The Jaeger USV incorporates **mine counter measures (MCM)**, **anti-submarine warfare (ASW)**, **maritime security (MS)**, **electronic warfare (EW)** and other advanced systems and technologies. Jaeger USV can operate at cruising speed for more than 4 full days at sea and is equipped to perform extensive missions. Comprised of composite and aluminum materials, the vessel incorporates removable floats and bridge dynamic positioning. Jaeger USV is easily deployed from port or mother ship and can be transported in a 40 ft container.



CONCEPT OF OPERATIONS

The Jaeger USV system provides naval forces with significant tactical advantages in underwater and surface warfare.

FEATURES

- Advanced sonar technologies and systems
- Line-of-site and SATCOM data links
- Modular payloads
- Mission control system

SPECIFICATIONS

Material	Aluminum, Composite
Length	12 – 20 m
Draft	0.8 m
Beam	3.3 m
Useful Payload	2,500 – 10,500 kg
Propulsion	Propellers and Thrusters
Diesel Engines	2 x 425 hp [Cummins]
Top Speed & Endurance	25 kt, > 4 – 8 days

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