

STMNETA 300

AUTONOMOUS UNMANNED
UNDERWATER VEHICLE



TECHNICAL SPECIFICATIONS

APPLICATION AREAS MILITARY

- › Mine Countermeasures (MCM)
- › Search and Rescue (SAR) Operations
- › Intelligence, Surveillance and Reconnaissance (ISR)
- › Rapid Environmental Assessment (REA)
- › Anti-Submarine Warfare (ASW)
- › Explosive Ordnance Disposal (EOD)
- › Port Security

TECHNICAL SPECIFICATIONS

Depth Rate Nominal	300 m.
Speed Max. Speed	3 kts 5 kts
Navigation	INS, DVL, GPS, Altimeter
Communication	Acoustic Modem, Wi-Fi, Optionally; Iridium, RF Modem, LTE Modem
Payloads	Side Scan Sonar, Forward Looking Sonar Gap Filler Sonar, HD Camera and LED Lights Sound Velocity Probe, Pressure and Temp
Physical Specs	Length 2,7 m max. Diameter 20,5 cm Weight 70kg with Single Battery 85kg with Dual Battery
Transport	Rugged Case

CIVILIAN AND INDUSTRIAL

- › Seabed and Environmental Assessment
- › Pipeline Inspection
- › Geophysical Survey
- › Pipeline Inspection
- › Offshore Renewables
- › Marine Archaeology

Body Propulsion	Marine Grade Aluminum Easily replaceable 3-blade propeller Direct Drive DC Brushless Motor Type Fin Control
Emergency Units	Pinger, Strobe, Leak Sensor, Internal Pressure and Temperature Sensors
External Interfaces	1Gbit Ethernet, Battery Charge External Power In
Endurance	12h with 2.1kWh Battery Configuration 24h with 4.2 kWh Battery Configuration
Software	Mission Planner Mission Debrief SDK for Third-Party SW Tools and Payloads
MIL-STD	MIL-STD-810G Vibration, Shock, High/Low Temperature, Salt Fog

STM SAVUNMA TEKNOLOJİLERİ MÜHENDİSLİK VE TİCARET A.Ş.

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