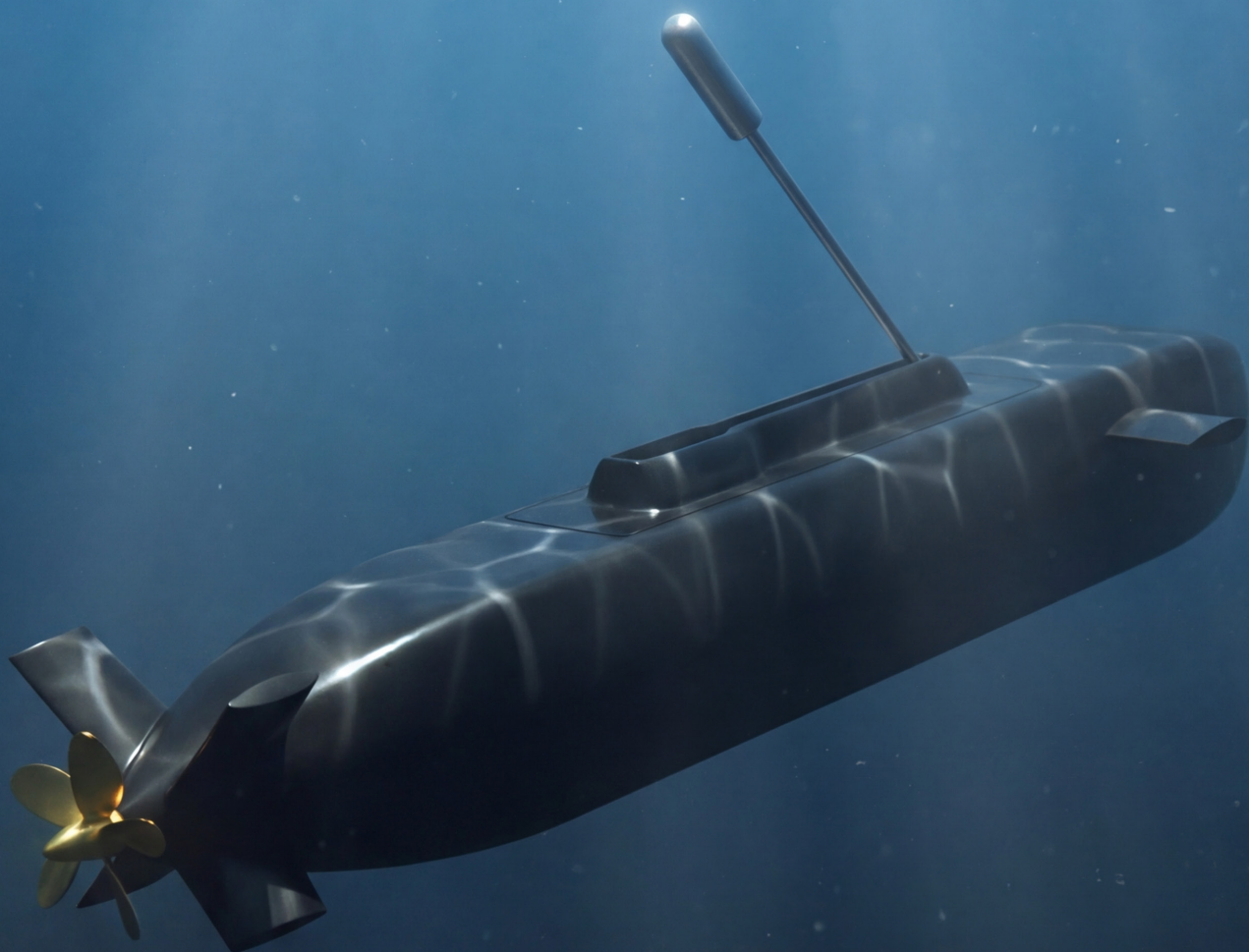


TENGIZ

EXTRA LARGE AUTONOMOUS
UNDERWATER VEHICLE



TECHNICAL SPECIFICATIONS

TENGİZ, The Extra Large Autonomous Underwater Vehicle (XLUUV) is a modular, autonomous underwater platform capable of executing missions at strategic, tactical, and operational levels without an onboard operator. The system consists of physically independent sections housing sensors, energy modules, additional payloads (weapons, sensors, UUVs), propulsion, and communication systems.

Its modularly expandable main chassis enhances the vehicle's operational depth and scope while providing mission flexibility, ease of maintenance, and seamless integration of new systems.

CORE CAPABILITIES OF TENGİZ INCLUDE:

- Intelligence, Surveillance, and Reconnaissance (ISR)
- Mine Detection and Disposal (MCM)
- Anti-Submarine Warfare (ASW)
- Minelaying

The system will be capable of launching heavy, light, and very light torpedoes, and will also have the capacity to carry smart munitions.

Sized for transport within a standard 40-foot container, TENGİZ is capable of port-to-port operations and can also be deployed from various logistics support vessels.

PHYSICAL DIMENSIONS

Length: 11.2 meters

Diameter: 1.6 meters

Animation Video Overlay Information

Title: TENGİZ - Extra Large Unmanned Underwater Vehicle (XLUUV)

Operating Depth: 400+ m

SPECIFICATIONS

Speed	8+ knots
Length(LOA)	11.2m
Beam (Diameter)	1.6 m
Displacement	178 tons
Endurance	20+ days

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