

Unmanned Underwater Vehicle

Loitering Electrically-Energized Detonation System LEEDS





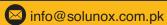


STEALTH



LETHAL

Shark-ONE is a surface/sub-surface UUV which utilizes our proprietary LEEDS. It is a miniaturized floating system that approaches the target autonomously or wire-guided, to destroy/damage it whilst in the harbor or anchored at sea. Shark-ONE, is designed to be deployed by, special operations forces (SOF) operating from a midget submarine or discrete landing by SEAL. It is light weight, yet rugged.



Design HQ



MISSION PLAN

- SOF position themselves clear from potential threats
- Shark-ONE is released at rising or falling tide
- Mission operation window is maximized with LEEDS

MISSION RESULT

- Strategically placed charge/detonation renders the vessel non-seaworthy
- Hunt and disarm sea mines
- Espionage and intel acquisition of enemy assets

Mass: up to 10 kg

Length: 1500mm to 2000 mm

Diameter: 125mm to 150mm

Propulsion: Hybrid /Fuel Cell/Battery

Payload: War Head (1-2 kg)

Wide Angle High Definition Camera:

Specialized

(Night Vision, Fog Vision, etc)

Guidance: Wire/Autonomous

Speed of tide falling/rise

+ LEEDS









Speed:



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