

Orca XLUUV - 2021

United States

Type: UUV - Unmanned Underwater Vehicle

Max Depth: -3350 m

Max Speed: 8 kt

Commissioned: 2021

Length: 15.5 m

Beam: 2.6 m

Draft: 0.0 m

Crew: 0

Displacement: 50 t

Displacement Full: 60 t

Propulsion: Batteries

Sensors / EW:

- Generic Submarine Periscope, Optical - (2010s, 1.5x/12x Zoom) Visual, Visual, Surveillance Periscope, Max range: 41.7 km
- AN/SLQ-38 Oropesa [Type O Size 1] - (2010s, 1.5x/12x Zoom) Mine Sweep, Mechanical Cable Cutter, Mine Sweep, Mechanical Cable Cutter, Max range: 0 km
- AN/SLQ-37(V)3 [M Mk5A Magnetic Sweep, A Mk6 Acoustic Sweep] - (2010s, 1.5x/12x Zoom) Mine Sweep, Magnetic & Acoustic Multi-Influence, Mine Sweep, Magnetic & Acoustic Multi-Influence, Max range: 0 km

Weapons / Loadouts:

- Mk48 Mod 7 ADCAP CBASS - (2008, Shallow Water) Torpedo. Surface Max: 38.9 km. Subsurface Max: 38.9 km.
- UGM-109I Tomahawk Blk IV MMT [Multi-Mission] - (2015, TT, ASuW Capable) Guided Weapon. Surface Max: 1600.1 km. Land Max: 1600.1 km.
- UGM-109A Tomahawk TLAM-N [W80-0 200kT Nuclear] - (1985-1991, TT) Guided Weapon. Land Max: 2500.2 km.
- Mine [Mk67 SLMM Mod 2] - (1988) Moving Mine. Surface Max: 22.2 km. Subsurface Max: 22.2 km.