

S 61 Delfin [Daphne, S-60] - 1978

Spain

Type: SSK - Hunter-Killer Submarine

Max Depth: -300 m

Max Speed: 15 kt

Commissioned: 1978

Length: 57.8 m

Beam: 6.7 m

Draft: 5.3 m

Crew: 50

Displacement: 860 t

Displacement Full: 1038 t

Propulsion: Electric Motors



Sensors / EW:

- NO/VR-1B - (Norway, Submarine) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- TRS 3100 Calypso III [DRUA 33C] - (Norway, Submarine) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 37 km
- DUUX 2A - (Type 2005) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Ranging Flank Array Search & Track, Max range: 27.8 km
- DUUA 2A - (Type 2005) Hull Sonar, Active-Only, Hull Sonar, Active-Only Search & Track, Max range: 25 km
- DUUA 1A - (Basic Searchlight) Hull Sonar, Active-Only, Hull Sonar, Active-Only Search & Track, Max range: 5.6 km
- DSUV 2 - (Assoc w DUUA 2) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Search & Track, Max range: 5.6 km
- DUUG 1A - (1954, France, Type 197) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 27.8 km
- Generic Submarine Periscope, Optical - (1970s, 1.5x/8x Zoom) Visual, Visual, Surveillance Periscope, Max range: 41.7 km
- Generic Submarine Periscope, LLTV - (1970s, Gen 1, 1x/2x Zoom) Visual, LLTV, Surveillance & Navigation Camera, Max range: 27.8 km

Weapons / Loadouts:

- L5 Mod 3 - (Surface, ASW, Defensive) Torpedo. Surface Max: 5.6 km. Subsurface Max: 5.6 km.
- E15 - (Anti-Ship, Export E12) Torpedo. Surface Max: 5.6 km.