

Dolphin II [Type 800 Mod] - 2016

Israel

Type: SS - Attack/Fleet Submarine

Max Depth: -250 m

Max Speed: 25 kt

Commissioned: 2016

Length: 68.6 m

Beam: 6.8 m

Draft: 6.2 m

Crew: 35

Displacement: 2050 t

Displacement Full: 2400 t

Propulsion: Electric Motor

Sensors / EW:

- Timnex 4CH(V)2 - ESM, ELINT w/ OTH Targeting, Max range: 926 km
- CSU 90 Hull - (DBQS-40) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 44.4 km
- CSU 90 Flank - (FAS 1, DBQS-40) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Ranging Flank Array Search & Track, Max range: 74.1 km
- Elta Navigation - (FAS 1, DBQS-40) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- IPS CSU 90 - (Assoc w CSU 90) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 127.8 km
- MAS 90 - (DSQS-15, Assoc w CSU 90) Hull Sonar, Active-Only, Hull Sonar, Active-Only Mine & Obstacle Avoidance, Max range: 1.1 km
- Generic Submarine Periscope, Optical - (2010s, 1.5x/12x Zoom) Visual, Visual, Surveillance Periscope, Max range: 41.7 km
- Generic Submarine Periscope, LLTV - (2000s/2010s, Gen 3, 1.5x/8x Zoom) Visual, LLTV, Surveillance & Navigation Camera, Max range: 41.7 km

Weapons / Loadouts:

- Generic Acoustic Decoy - (1990s, Noisemaker / Bubble Screen) Decoy (Expendable). Subsurface Max: 1.9 km.
- UGM-84D Harpoon IC - (1986) Guided Weapon. Surface Max: 138.9 km.
- DM2A4 Seehecht - (2009, Seahake) Torpedo. Surface Max: 11.1 km. Subsurface Max: 11.1 km.
- Popeye Turbo [20kT Nuclear] - (Israel, Submarine) Guided Weapon. Surface Max: 1481.6 km. Land Max: 1481.6 km.