

A 19 Gotland - 1999

Sweden

Type: SSK - Hunter-Killer Submarine

Max Depth: -300 m

Max Speed: 20 kt

Commissioned: 1999

Length: 60.4 m

Beam: 6.2 m

Draft: 5.6 m

Crew: 25

Displacement: 1494 t

Displacement Full: 1599 t

Propulsion: 2x Kockums v4-275R Stirling AIP



Sensors / EW:

- CSU 90-2 Flank - (FAS 1, DBQS-40) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Ranging Flank Array Search & Track, Max range: 74.1 km
- Manta XL - (Sceptre XL, BLQ-355) ESM, ELINT, Max range: 926 km
- Scanter - (Generic) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- CSU 90-2 Hull - (DBQS-40) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 44.4 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, LLTV - (1980s/1990s, Gen 2, 1.5x/4x Zoom) Visual, LLTV, Surveillance & Navigation Camera, Max range: 41.7 km
- Generic Submarine Periscope, Optical - (1990s, 1.5x/12x Zoom) Visual, Visual, Surveillance Periscope, Max range: 41.7 km

Weapons / Loadouts:

- Tp 613 - (1985, Submarine, Anti-Ship) Torpedo. Surface Max: 9.3 km.
- Generic Acoustic Decoy - (2000s, Noisemaker / Bubble Screen) Decoy (Expendable). Subsurface Max: 1.9 km.
- Tp 45 - (1997, Tp 43X2) Torpedo. Subsurface Max: 7.4 km.