# A 19 Gotland - 2022 Tp 47

## Sweden

Type: SSK - Hunter-Killer Submarine

Max Depth: -300 m

Max Speed: 20 kt

Commissioned: 2022

Length: 62.7 m

Beam: 6.2 m

Draft: 5.6 m

Crew: 32

Displacement: 1552 t

Displacement Full: 1661 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
- ES-3701 Seawatch - (FAS 1, DBQS-40) ESM, ELINT w/ OTH Targeting, 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
- SA9510S - (Assoc w CSU 90) Hull Sonar, Active-Only, Hull Sonar, Active-Only Mine & Obstacle Avoidance, Max range: 1.1 km
- Series 30 SMS TV/EO Component - (1.5x/24x Zoom) Visual, Visual, Surveillance & Navigation TV Camera, Max range: 41.7 km
- Series 30 SMS LLTV Component - (2000s/2010s, 1.5x/24x Zoom) Visual, LLTV, Surveillance & Navigation Camera, Max range: 41.7 km
- Series 30 SMS IR Component - (2000s/2010s, 1.5x/12x Zoom) Infrared, Infrared, Surveillance & Navigation Camera, Max range: 41.7 km
- Series 30 SMS QLR IR Component - (1x/2x Zoom) Infrared, Infrared, Day/Night Spherical Situational Awareness & Fire Control, Max range: 27.8 km

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Weapons / Loadouts:
- Generic Acoustic Decoy - (2000s, Noisemaker / Bubble Screen) Decoy (Expendable). Subsurface Max: 1.9 km.
- Tp 47 - Torpedo. Subsurface Max: 20 km.
- Tp 62 - (2002, Submarine) Torpedo. Surface Max: 11.1 km. Subsurface Max: 11.1 km.