

S 30 Tupi [Type 209-1400] - 1990

Brazil

Type: SSK - Hunter-Killer Submarine

Max Depth: -240 m

Max Speed: 21 kt

Commissioned: 1990

Length: 61.2 m

Beam: 6.3 m

Draft: 5.5 m

Crew: 30

Displacement: 1454 t

Displacement Full: 1586 t

Propulsion: Electric Motors



Sensors / EW:

- TRS 3100 Calypso III [DRUA 33C] - Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 37 km
- CSU 83/1 - (DBQS-21) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 29.6 km
- DR 4000U - (DBQS-21) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- IPS CSU 83 - (Assoc w CSU 83) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 66.7 km
- MAS 83 - (Assoc w CSU 83) Hull Sonar, Active-Only, Hull Sonar, Active-Only Mine & Obstacle Avoidance, Max range: 1.1 km
- Generic Submarine Periscope, Optical - (1980s, 1.5x/8x Zoom) Visual, Visual, Surveillance Periscope, Max range: 41.7 km

Weapons / Loadouts:

- SST-4 Mod 0 Seeaál - (1980, DM-2, Anti-ship) Torpedo. Surface Max: 9.3 km.
- Mk24 Tigerfish Mod 1 - (1980, Dual) Torpedo. Surface Max: 7.4 km. Subsurface Max: 7.4 km.