

## 401 Cakra [Type 209-1300] - 2007 Refit

### Indonesia

Type: SSK - Hunter-Killer Submarine

Max Depth: -255 m

Max Speed: 21 kt

Commissioned: 2007

Length: 59.5 m

Beam: 6.2 m

Draft: 5.5 m

Crew: 33

Displacement: 1265 t

Displacement Full: 1395 t

Propulsion: Electric Motors

#### Sensors / EW:

- Generic Surface Search Radar - (25nm) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- LOPAS 8300 [KE 9] - (Nautik) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Search & Track, Max range: 27.8 km
- Generic ESM [Advanced] - (1990s, Precise Emitter ID) ESM, ELINT, Max range: 926 km
- Generic Active/Passive Attack Sonar - (Submarine, MF, Short Range) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Attack, Max range: 5.6 km
- Generic Acoustic Intercept - (Submarine, MF, Short Range) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 66.7 km
- SERO 400 TV/EO Component - (1.5x/12x Zoom) Visual, Visual, Surveillance & Navigation TV Camera, Max range: 41.7 km
- SERO 400 LLTV Component - (2000s/2010s, 1.5x/12x Zoom) Visual, LLTV, Surveillance & Navigation Camera, Max range: 41.7 km
- SERO 400 IR Component - (1x/4x Zoom) Infrared, Infrared, Surveillance & Navigation Camera, Max range: 27.8 km
- OMS 100 IR Component [QLR] - (1x/2x Zoom) Infrared, Infrared, Day/Night Spherical Situational Awareness & Fire Control, Max range: 27.8 km

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#### Weapons / Loadouts:

- SUT Mod 1 - (Submarine, ASW & ASuW) Torpedo. Surface Max: 7.4 km. Subsurface Max: 7.4 km.