

## 331 Saar [Saar 3] - 1977 6x

### Israel

Type: PCFG - Fast Guided Missile Patrol Craft

Max Speed: 40 kt

Commissioned: 1977

Length: 45.0 m

Beam: 7.0 m

Draft: 1.8 m

Crew: 35

Displacement: 220 t

Displacement Full: 250 t

Propulsion: 4x MTU MD871 Diesels



#### Sensors / EW:

- THD 1040 Neptune - (TRS 3030) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 46.3 km
- EL/M-2221 [RTN-10X (Orion 10X)] - (1972, 76mm FCR) Radar, Radar, FCR, Weapon Director, Max range: 37 km
- Galileo OG R7/2 - (Galileo OG 20) Visual, Visual, Weapon Director TV Camera, Max range: 129.6 km
- Newton Alpha [ELT 211, ESM] - (Israeli MN-53) ESM, ELINT, Max range: 926 km
- Newton Alpha [ELT 521, ECM] - (Israeli MN-53) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km

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#### Weapons / Loadouts:

- 76mm/62 Compact HE Burst [4 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- 12.7mm/50 MG Burst [10 rnds] - (Facility/Ship, No Anti-Air Capability) Gun. Surface Max: 1.9 km. Land Max: 1.9 km.
- Gabriel II - (1977) Guided Weapon. Surface Max: 51.9 km.
- SRCR Chaff - (Israel, 90mm) Decoy (Expendable). Surface Max: 1.9 km.