

P 94 Fearless [APV] - 1997 Antisubmarine Patrol Vessels

Singapore

Type: OPV - Offshore Patrol Vessel

Max Speed: 36 kt

Commissioned: 1997

Decommissioned: 2017

Length: 55.0 m

Beam: 8.6 m

Draft: 2.2 m

Crew: 27

Displacement: 470 t

Displacement Full: 500 t

Propulsion: 2x MTU 12V 595 TE90 Diesels, 2x

KaMeWa Waterjets



Sensors / EW:

- TSM 2362 Gudgeon - Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 14.8 km
- EL/M-2228(X) 2D - Radar, Radar, Air & Surface Search, 2D Short-Range, Max range: 101.9 km
- Type 1007 - (1988, KH 1007) Radar, Radar, Surface Search & Navigation, Max range: 177.8 km
- C-Pearl-M - (Mini) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- MSIS [IR] - (Group, 1991) Infrared, Infrared, Weapon Director Camera, Max range: 37 km
- MSIS [EO] - (Group, 1991) Visual, Visual, Weapon Director TV Camera, Max range: 37 km
- MSIS [Laser Rangefinder] - (Group, 1991) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 0 km

Weapons / Loadouts:

- Plessey Shield Flare - Decoy (Expendable). Surface Max: 1.9 km.
- Plessey Shield Chaff - Decoy (Expendable). Surface Max: 1.9 km.
- 76mm/62 Super Rapido HE Burst [2 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- 7.62mm MG Burst [20 rnds] - (Ship & Facility) Gun. Surface Max: 0.4 km. Land Max: 0.4 km.
- A.244S - (1986, NST58) Torpedo. Subsurface Max: 5.6 km.
- Mistral 1 - (1991, Director) Guided Weapon. Air Max: 5.9 km.