3511 Handalan [Spica-M] - 1980

Malaysia

Type: PGM - Missile Gunboat

Max Speed: 34 kt

Commissioned: 1980

Length: 43.6 m

Beam: 7.0 m

Draft: 2.4 m

Crew: 40

Displacement: 240 t

Displacement Full: 268 t

Propulsion: 3x MTU 16V 538 TB91 Diesels

Sensors / EW:
- SU-2 - (Norway) Hull Sonar, Active-Only, Hull Sonar, Active-Only Search, Max range: 3.7 km
- 9LV200 Mk1 [Radar] - (Group, PE 723 Radar, 9LV202, 212, 218, RAKEL 203, ArtE-722) Radar, Radar, FCR, Weapon Director, Max range: 14.8 km
- 9LV200 Mk1 [Laser Rangefinder] - (Group, PE 723 Radar, 9LV202, 212, 218, RAKEL 203, ArtE-722) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 7.4 km
- 9LV200 Mk1 [IR] - (Group, PE 723 Radar, 9LV202, 212, 218, RAKEL 203, ArtE-722) Infrared, Infrared, Weapon Director Camera, Max range: 148.2 km
- 9LV200 Mk1 [TV Camera] - (Group, PE 723 Radar, 9LV202, 212, 218, RAKEL 203, ArtE-722) Visual, Visual, Weapon Director TV Camera, Max range: 148.2 km
- 9GA209 [9GR600] - (9LV200 Mk2) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 55.6 km
- Decca 1226 - (9LV200 Mk2) Radar, Radar, Surface Search & Navigation, Max range: 88.9 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

---

Weapons / Loadouts:
- 57mm/70 Bofors Mk1 HCER Burst [4 rnds] - Gun. Surface Max: 8.3 km. Land Max: 8.3 km.
- 57mm/70 Bofors Mk1 HE Burst [4 rnds] - Gun. Air Max: 2.2 km. Surface Max: 8.3 km. Land Max: 8.3 km.
- MM.38 Exocet Blk I - (1976) Guided Weapon. Surface Max: 42.6 km.
- SRCR Chaff - (Israel, 90mm) Decoy (Expendable). Surface Max: 1.9 km.
- 40mm/70 Single Breda Burst [4 rnds] - Gun. Air Max: 2.2 km. Surface Max: 5.6 km. Land Max: 5.6 km.