

F 240 Yavuz [Meko 200TN Track I] - 1988

Turkey

Type: FFG - Guided Missile Frigate

Max Speed: 31 kt

Commissioned: 1988

Length: 116.7 m

Beam: 14.8 m

Draft: 4.25 m

Crew: 180

Displacement: 3100 t

Displacement Full: 3350 t

Propulsion: 2x MTU 16V 1163 TB83 Diesels,
2x General Electric LM-2500-30 Gas Turbines,
CODOG



Sensors / EW:

- Telegon 6 - (CXA(1)) ESM, HF/DF, Max range: 926 km
- Scimitar [ECM] - (RAMSES) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- Scimitar [RWR] - (RAMSES) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- Rapids [Improved Sphinx] - (RAMSES) ESM, ELINT, Max range: 926 km
- DA.08/1 - (Single Beam, PFN 513, AN/SPQ-50) Radar, Radar, Air & Surface Search, 2D Medium-Range, Max range: 185.2 km
- DE 1160B - (Export Version) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 9.3 km
- WM.25 - (Low-Level AD, Gun FCS) Radar, Radar, FCR, Weapon Director, Max range: 118.5 km
- STIR 240 [IR Camera] - (Group, Aspide) Infrared, Infrared, Target Tracking and Identification Camera, Max range: 185.2 km
- STIR 240 [TV Camera] - (Group, Aspide) Visual, Visual, Target Tracking and Identification TV Camera, Max range: 185.2 km
- STIR 240 [Radar] - (Aspide) Radar, Radar, FCR, Surface-to-Air & Surface-to-Surface, Medium-Range, Max range: 138.9 km
- Decca 1226 - (Aspide) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km

Weapons / Loadouts:

- Mk186 TORCH Flare [Seduction] - (1979) Decoy (Expendable). Surface Max: 1.9 km.
- Mk182 SRBOC Chaff [Seduction] - (1979) Decoy (Expendable). Surface Max: 1.9 km.
- 127mm/54 HE-CVT [HiFrag] - (USN) Gun. Air Max: 2.8 km. Surface Max: 20.4 km. Land Max: 20.4 km.
- 127mm/54 HE-PD [HiCap] - (USN) Gun. Air Max: 2.8 km. Surface Max: 20.4 km. Land Max: 20.4 km.
- Mk46 NEARTIP Mod 5 - (1984) Torpedo. Subsurface Max: 7.4 km.
- RGM-84D Harpoon IC - (1986) Guided Weapon. Surface Max: 138.9 km.
- AN/SLQ-25 Nixie - Decoy (Towed). Surface Max: 1.9 km.

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- Aspide - (1980, SAM) Guided Weapon. Air Max: 18.5 km. Surface Max: 18.5 km.