

## D 61 Babr [Gearing FRAM II] - 1974

### Iran

Type: DDG - Guided Missile Destroyer

Max Speed: 30 kt

Commissioned: 1974

Length: 119.2 m

Beam: 12.5 m

Draft: 5.7 m

Crew: 274

Displacement: 2615 t

Displacement Full: 3460 t

Propulsion: 4x Boilers, 2x General Electric

Steam Turbines



### Sensors / EW:

- AN/WLR-1 - (Generic) ESM, ELINT, Max range: 926 km
- HR-76 - (H-930 Mod 2 GFCS) Radar, Radar, FCR, Weapon Director, Max range: 27.8 km
- AN/SQS-42 - (AN/SQS-32 with SDT and MARK) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search, Max range: 7.4 km
- AN/SPS-58A - (BPDMS, MPDR-45, AN/SPS-65) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 64.8 km
- AN/SPS-29 - (BPDMS, MPDR-45, AN/SPS-65) Radar, Radar, Air Search, 2D Medium-Range, Max range: 268.5 km
- AN/SPS-10B - (BPDMS, MPDR-45, AN/SPS-65) Radar, Radar, Surface Search & Navigation, Max range: 74.1 km
- Mk25 - (Mk37 GFCS, SM-1MR ASuW(?)) Radar, Radar Illuminator, Short-Range, Max range: 18.5 km
- AN/SQA-10 - (Mk37 GFCS, SM-1MR ASuW(?)) VDS, Active Only Sonar, VDS, Active-Only Variable Depth Sonar, Max range: 7.4 km
- AN/ULQ-6B - (1970) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km

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### Weapons / Loadouts:

- 127mm/38 Twin AA-VT Burst [Anti-Aircraft Common, 2 rnds] - (USN, Anti-Aircraft Frag) Gun. Air Max: 2.8 km. Surface Max: 16.7 km. Land Max: 16.7 km.
- 127mm/38 Twin HE-PD Burst [HiCap, 2 rnds] - (USN) Gun. Air Max: 2.8 km. Surface Max: 16.7 km. Land Max: 16.7 km.
- Mk11 Hedgehog ASW Mortar Salvo [24 rnds] - Depth Charge. Subsurface Max: 0.4 km.
- RIM-66A SM-1MR Blk IV ASuW - (1969) Guided Weapon. Surface Max: 33.3 km.
- Mk44 Mod 1 - (1959, Major version) Torpedo. Subsurface Max: 3.7 km.