76 Jamaran [Moudge Class] - 2010 Mowj

Iran



Type: PF - Patrol Frigate
Max Speed: 28 kt
Commissioned: 2010
Length: 94.5 m
Beam: 11.1 m
Draft: 3.3 m
Crew: 140
Displacement: 1200 t
Displacement Full: 1420 t
Propulsion: 2x Diesels

Sensors / EW:
- Generic Surface Search Radar - (25nm) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- AWS.2 - (25nm) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 111.1 km
- China Type 352 Square Tie - (SSM, Rangout) Radar, Radar, FCR, Surface-to-Surface, Max range: 74.1 km
- Generic Missile Illuminator & Gun Director [Radar] - (SSM, Rangout) Radar, Radar, FCR, Weapon Director, Max range: 37 km
- Generic ESM [Advanced] - (2000s, Precise Emitter ID) ESM, ELINT, Max range: 926 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.
- 40mm/70 Single Bofors Burst [4 rnds] - Gun. Air Max: 2.2 km. Surface Max: 5.6 km. Land Max: 5.6 km.
- 20mm GAM-BO1 Oerlikon Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km. Land Max: 1.9 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.
- C-802 - (1995, Iranian Noor 2, Not Adopted by China) Guided Weapon. Surface Max: 129.6 km.
- Fajr [RIM-66A/SM-1MR Copy] - (Iran) Guided Weapon. Air Max: 33.3 km. Surface Max: 33.3 km.
- DPRK 32cm - (Unknown Designation) Torpedo. Surface Max: 5.6 km.