

Iran to send warships to western Atlantic

Iran is set to deploy warships to the Atlantic Ocean, close to U.S. waters, as the Islamic Republic seeks to extend the operating range of its navy and counter the presence of American aircraft carriers in the Gulf

SAHAND: Mowj-class frigate touted as Iran's most advanced warship

Commissioned Dec 2018

Length 94.5m

Crew 110-140

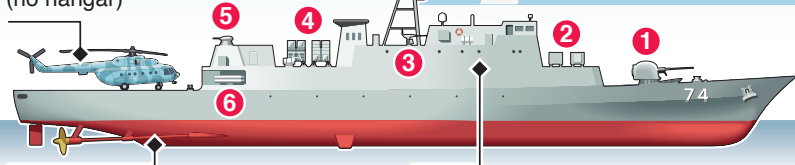
Speed 28 knots (52 km/h)

Range 9,260km at 15 knots

Helipad
One anti-ship
or transport
helicopter
(no hangar)

Mast: Includes
air and surface
search radar

Mission: Iran says it will send two to three ships to Venezuela, including Sahand and fuel ship Kharg



Powerplant: Four diesel engines. Ship can sustain 150-day voyage accompanied by support vessel

Superstructure: Radar signature reduced by 30 percent compared with previous frigates, according to Iran

WEAPON SYSTEMS

1 Main gun: 76mm cannon (appears to lack fire-control radar)

2 Surface-to-air missiles
Probably twin launchers for Iran's Merhad system, derived from U.S. SM-1 missile

3 Machine guns: Two 20mm GAM-BO1 cannon on upper deck

4 Anti-ship missiles
Four launchers for Nour (C-802) or upgraded Ghadir version (claimed range up to 300km)

5 Minigun: Kamad multi-barrel close-in weapon system provides defence against incoming missiles

6 Torpedo tubes: Two triple launchers for lightweight torpedoes