



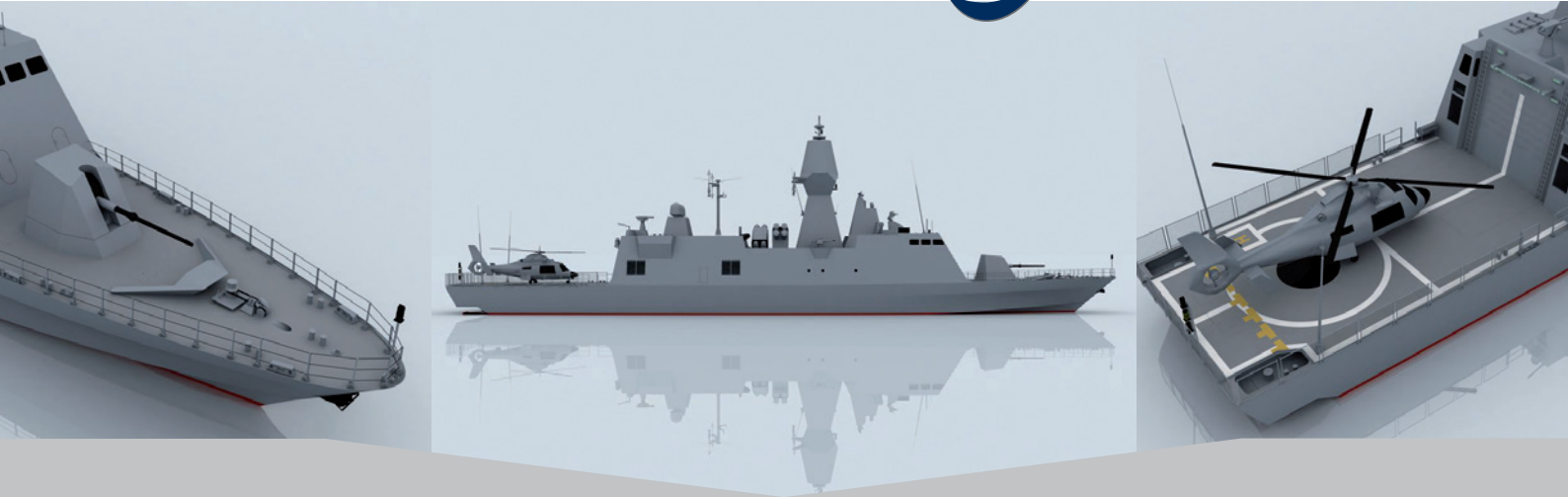
The **Combattante BR71** vessel is part of the CMN's sea proven BR family vessels (Garoh class and Baynunah class).

The vessel is designed for littoral warfare defense operations against air and surface threats, patrolling tasks, law enforcement and ISR missions.

## Missions

- > Coastal and off-shore patrolling Intelligence, Surveillance & Reconnaissance (ISR)
- > Naval and law enforcement application
- > Integration to a naval task force for Anti Surface and Anti Air Warfare
- > Exclusive Economic Zone (EEZ) monitoring & surveillance
- > Scouting around tactical areas
- > Deterrent strike operations
- > Support to Land Forces actions operations
- > 5t class helicopter operation





## Performance and Competitive Features

- > Impressive performance for a medium range vessel
- > Very compact and powerful
- > Large modularity adapted to the full range of maritime surveillance tasks
- > Helicopter platform Level 2 Class 2 (Day & Night)

## Main Characteristics

- > Length Overall ..... **71.30 m**
- > Beam Overall ..... **11.00 m**
- > Maximum draught ..... **3.00 m**
- > Maximum speed ..... **30 Knots**
- > Range at 12 Kts ..... **2500 NM**
- > Crew ..... **45 Officers and ratings + 6 AVIA**
- > Fuel ..... **100 t**
- > Fresh water ..... **8 t**
- > Hull ..... **Steel**
- > Superstructure ..... **Aluminum**
- > Classification ..... **BUREAU VERITAS**

## Main Equipment & Auxiliaries

- > Four main generating sets
- > Four diesel engines
- > Four Waterjets : 2 steering & 2 boosters
- > One degaussing system
- > One 6.00 RHIB

## Typical Mission Systems

- > One Combat Management System
- > One 3D combined Surveillance Radar + IFF
- > One Fire Control Radar
- > One Electro-optronic Surveillance and Tracking System
- > One Radar Electronic Support Measure System
- > One Communication ESM System
- > One Surface to Surface Missile System with 8 Exocet missiles
- > One Short Range Air Defense Missile System
- > One Surface-to-Air Missile System with 8 vertical launch missiles
- > One Primary Gun: 76MM or 57 mm
- > Two Secondary Guns 20mm (30 mm as option)
- > One Decoy Launching System
- > One Tactical Data Link System
- > Integrated naval communications system
- > GMDSS
- > Integrated Bridge Control System (IBCS)
- > One 25 kW X-band radar

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