



## A1 Zubarah Class

Corvette

**FINCANTIERI**  
The sea ahead



# Al Zubarah Class Corvette

## \_ main characteristics

— Al Zubarah Class Corvette, as result of the optimization of vessel size, high performance, transport and support capabilities, can play different roles such as escort, support, relief, interdiction and patrol operations.

These ships are highly handy, have excellent nautical qualities, seaworthiness and long range. They are able to operate in open seas missions and to manage protracted helo operations. The Corvettes can accommodate a powerful Combat System, which makes their operational capabilities comparable to those of medium-size frigates.

Length overall.....	107.0 m
Length between perpendiculars.....	99.6 m
Beam.....	14.7 m
Depth.....	8.6 m
Full Load Displacement.....	abt. 3,250 t
Range [at cruising speed] .....	above 3,500 nm
Endurance.....	21 days
Crew .....	98+14 persons
Propulsion system.....	4xPDE + 2xRG + 2xFCPP
Generating sets .....	4 x DGS
Flight deck .....	for NH90
Hangar .....	for NH90
Maximum continuous speed.....	28 knots
Cruising speed.....	15 knots

## \_ combat system

### SENSORS

Multi-Functional Radar  
IFF Interrogator & Transponder  
EWS Radar ESM & Communication ESM  
IR Search & Tracking Systems  
Radar & E/O Fire Control System  
E/O Fire Control Systems  
Towed Array Torpedo Detection System  
Obstacle & Mine Avoidance SONAR

### EFFECTORS

VLS for Medium Range SAM  
Short Range SAM Launcher  
SSM Launchers

76/62 mm SR Multi Feeding Main Calibre Gun  
30 mm Secondary Calibre Guns  
EWS Radar ECM  
AAW Decoy Launchers  
ASW Decoy Launchers

### COMMUNICATIONS

Tactical Data Links 11, 16, JREAP, Y, (22 Fitted For)  
Satellite Communications  
Integrated Communications System

### COMMAND & CONTROL

Combat Management System

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