

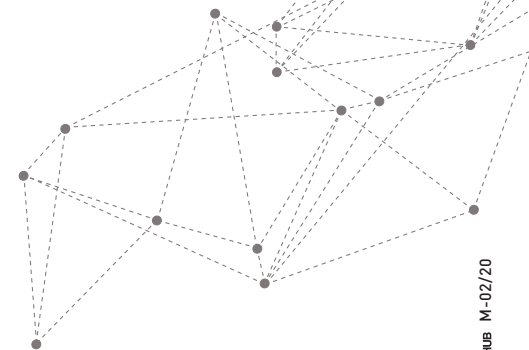
Al Zubarah Class Corvette

FINCANTIERI
The sea ahead



Al Zubarah Class Corvette

— 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.



sintesi/HUB M-02/20

_ main characteristics



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

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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

30mm 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

EFFECTORS

VLS for Medium Range SAM
Short Range SAM Launcher
SSM Launchers
76/62mm SR Multi Feeding Main Calibre Gun