



Dattilo Class
Offshore Patrol Vessel

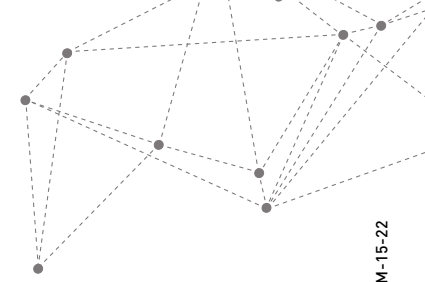
FINCANTIERI
The sea ahead



Dattilo Class

Offshore
Patrol Vessels

— These ships are designed to operate in open seas in particularly bad marine weather conditions and will be used for search and rescue, anti-pollution and fire-fighting missions and to control illegal immigration. They will also be able to perform complex naval missions for central command. The ships are also equipped with sophisticated command and control systems and latest-generation radar able to find and follow surface marine pollution and they will have a large stern door to let vehicles enter and be transported on a large working deck. The strength of these patrol boats is their innovative hybrid propulsion system, involving an auxiliary diesel-electric engine for use at the low and very low speeds needed when performing surveillance and control missions for long periods, otherwise impossible with traditional propulsion.



_ main characteristics

Length overall.....	94.50 m
Length between perpendiculars.....	80.00 m
Moulded breadth.....	16.60 m
Max breadth.....	20.50 m
Design depth.....	8.50 m
Full load displacement.....	abt. 3,600 t
Cruising speed.....	abt. 13 kn
Max continuous speed.....	17 kn
Range at 13 kn.....	abt. 3,000 nm
Complement/technicians.....	20 + 30 people
Rescued.....	60 people

_ main systems

ENERGY AND PROPULSION SYSTEM

Propulsion system CODLOD with n.2 electric motors

Main engines..... 2 x GE 12V228 2,289 kW

OTHER CAPABILITIES

Flight deck for AB412 or AW139

Dynamic Positioning DP1

N.4 high speed RHIBs

N.2 deck crane

N.1 loading ramp for wheeled vehicles

Additional class notations: OIL RECOVERY CLASS, FIRE FIGHTING CLASS, RESCUE CLASS

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Head Office

Via Genova, 1 - 34121 Trieste (Italy)
ph. +39 040 3193111

Naval Vessels

Via Cipro, 11 - 16129 Genova (Italy)
ph. +39 010 59951 - MM-COM@fincantieri.it

fincantieri.com