

**Falaj 2 Class**  
Stealth Attack Craft

**FINCANTIERI**  
The sea ahead

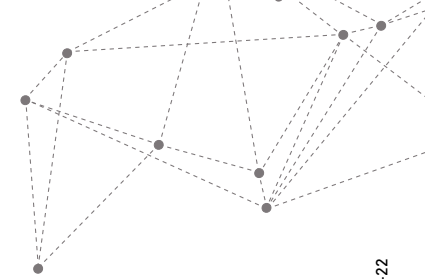


# Falaj 2 Class

## Stealth Attack Craft

### \_ main characteristics

— The Stealth Attack Craft feature advanced stealth characteristics to reduce their detectability. Highly flexible and versatile, they are suitable for a wide range of missions - from patrol and surveillance operations to self-defence in case of air or surface threats and attack against both sea and land targets - in national and international scenarios, whilst affording high standards of accommodation and safety.



sintesi/Hub M-12-22

Length overall.....	55.00 m
Length between perpendiculars.....	50.50 m
Moulded breadth.....	8.60 m
Moulded depth.....	5.50 m
Full load displacement.....	abt. 520 t

#### ENERGY AND PROPULSION SYSTEMS

Main engines.....	2 MTU 16V 4,000 M90
Max continuous rating (ISO cond.).....	2 x 2,720 kW
Max speed.....	≥ 20 kn
Diesel generators.....	4
Propellers.....	2 FCPP
Range at 14 kn.....	1,500 nm

#### CREW

Accommodation.....	28 people
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### \_ combat system

- 1 76 mm SR main gun (stealth version)
- 1 Radar/E0 Fire Control System
- 1 Fire Control System
- 1 3D Surveillance Radar + Identification Friend or Foe
- 1 Combat Management System with Data Link
- 1 Navigation system
- 1 Navigation Radar with LPI component
- 1 Radar Electronic Support Measures
- 1 Ship to Ship Missile (2 x 2)
- 1 Ship to Air Missile (2 x 3)
- 1 Anti-Air Warfare Decoy Launching System (2 launchers)
- 2 12.7 mm Machine Guns
- 1 Data Distribution Unit
- 1 External Communication System
- 1 Internal Communication System

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