

SIGMA 6110

FAST COMBATANT



Highlights

The ship combines the possibility of carrying a sophisticated combat system with a sturdy and fully military design.

- Platform suits several combat system possibilities
- Compact design
- Raised wheelhouse for better all-round visibility
- Military standards for vulnerability
- Signatures reduction
- Separate CIC

Naval Design

The SIGMA Fast Combatants complies with US and NATO military standards.

- Naval Stability
- Military Damage Control
- Military interoperability with other naval units

Dimensions

Length o.a.	61.00 m
Beam mld	10.42 m
Draught (dwl)	3.20 m
Design displacement	840 tonnes

Performance

Speed	25 kn
Range @ 15 kn	2000 nm

Propulsion system

Configuration	CODAD
Diesel Engines	4 x MAN / CAT / MTU
Shaftline & propellers	2 shaftlines Double input / single output gearbox CP propellers

Auxiliary systems

Generator sets	3 x Main Diesel Generator 1 x Emergency Diesel Generator
Distribution	2 cross connected main switchboards 1 Emergency switchboard
Chilled water	2 x chilled water plants
Fire fighting	Wet pressurized system

Military standards

SIGMA vulnerability and detectability reduction
Damage control

Deck equipment

Cranes & boats	1 x 5,5 m RHIB with crane
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Accommodation

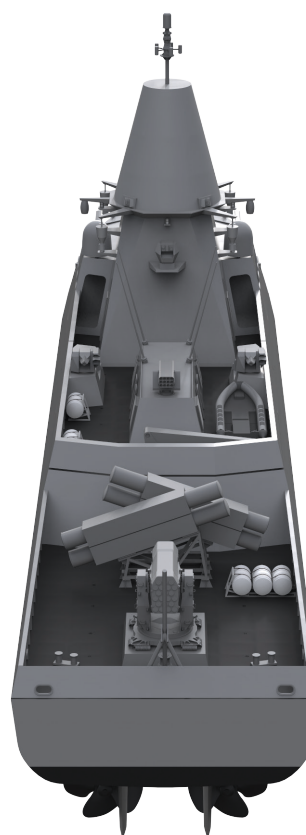
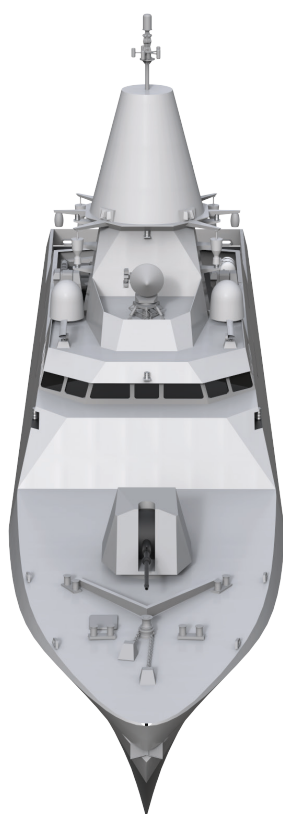
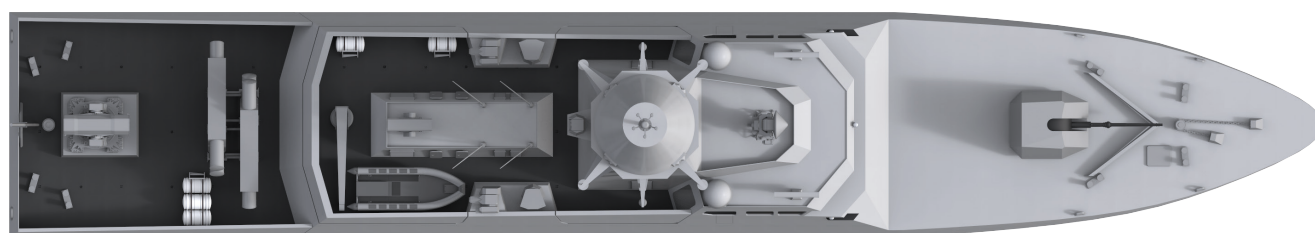
Fully air-conditioned accommodation for 33 persons
Designed for tropical conditions

Weapons & Sensors

CMS – Thales TACTICOS or similar
Military Radar
IFF
Military Comms
Fire control
Main gun Leonardo 76/62 SR or similar
Secondary gun 2 x RCWS
Decoys
SAM
SSM

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