

SIGMA 7311

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. | 73.23 m |
| Beam mld | 11.02 m |
| Draught (dwl) | 3.00 m |
| Design displacement | 900 tonnes |

Performance

| | |
|---------------|---------|
| Speed | 28 kn |
| Range @ 15 kn | 2500 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 | 2x 9 m RHIB with davit |
|----------------|------------------------|

Accommodation

Fully air-conditioned accommodation for 63 + 12 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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