



DETERRENCE

75 m Littoral Mission Vessel

Main Dimensions

Length overall75.8 m
 Beam overall 12.0 m
 Draught3.2 m
 Displacement 1,100 t
 ClassificationLR+100 A1 NS-3 LITTORAL MISSION VESSEL,
 SA1, AIR, LA +LMC, UMS or equiv. DNV

Capacities

Complementup to 75
 Fuel~up to 200 m³
 Aviation fuel~15 m³

Performance

Speed28+ kn
 Range4,000 nm at 12 kn
 Enduranceup to 30 days



FASSMER
DEFENCE



Air Interface

- 21.6x11m flight deck with HIFR
- up to 11t MTOW helicopter

Mission Deck

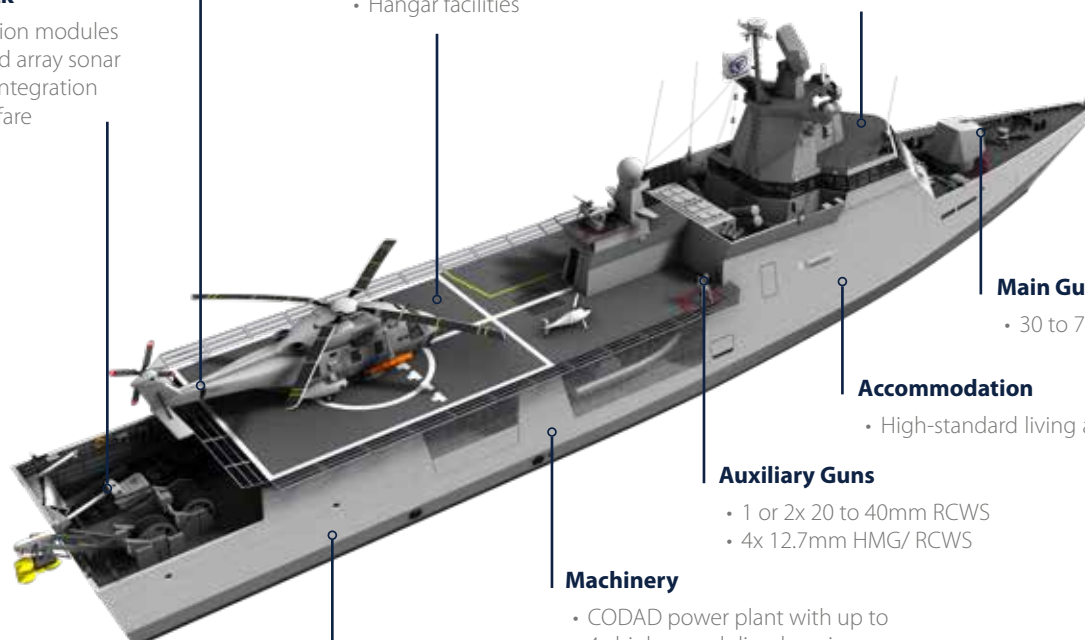
- 5x 20' mission modules
- ASW/towed array sonar
- UUV/USV-integration
- Mine warfare

Top Platform Options

- 2x 20' mission modules (UAV)
- 8x SSM
- VLS up to Mk. 41
- Decoy launcher
- Hangar facilities

Mission Awareness

- Configurable mast design with 3D/2D-surveillance radar, fire control, IFF, R-ESM, ESM
- „Opti“-Bridge 360° centralized ship management NAV, CIC, CMS, IPMS



Main Gun

- 30 to 76 mm

Accommodation

- High-standard living and social areas

Auxiliary Guns

- 1 or 2x 20 to 40mm RCWS
- 4x 12.7mm HMG/ RCWS

Machinery

- CODAD power plant with up to 4x high-speed diesel engines
- PTO/PTI

Naval Features

- Reduced radar signature
- 2 damage control zones
- 2 separate machinery spaces
- Stability acc. UK MOD DEFSTAN 02-900
- NBC protection system
- Ballistic protection of critical areas

Sea Interface

- 2x RHIB/USV up to 10 m side launched or
- 2x RHIB/USV up to 8.5 m stern launched
- 2x Rescue zones/divers-/boat access close to waterline

Final configuration to be agreed upon with the end user.