



DETERRENCE

90 m Patrol Corvette

Main Dimensions

Length overall94.7 m
 Beam overall 14.5 m
 Draught~3.5 m
 Displacement~2,200 t
 ClassificationLR+100 A1 NS (SSC) OFFSHORE PATROL
 VESSEL,SA1, AIR, LMC, UMS or equiv. DNV

Capacities

Complementup to 90+24
 Fuel~350 m³
 Aviation fuel ~25 m³

Performance

Speed26-30 kn
 Range6,000 nm at 12kn
 Endurance30 days



Naval Features

- Low signatures (RCS, IR, URN)
- 3 damage control zones and
- 2 separate machinery spaces
- Stability acc. UK MOD DEFSTAN 02-900
- NBC protection system

Air Interface

- 23x13.4m flight deck with HIFR and hangar with maintenance facilities for
- up to 11t MTOW helicopter

Mission Deck

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

Top Deck Mission Hold

- 2x 20' mission modules
- 8x SSM
- 16 cell VLS-cells
- Decoy launcher

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

SAM / CIWS

- fore and aft

Hull-Mounted Sonar

Main Gun

- 30 to 76 mm

Machinery

- CODAD power plant with 4x medium-speed diesel engines
- PTO/PTI

Auxiliary Guns

- 2x 20 to 30mm RWS
- 4x 12.7mm HMG

Sea Interface

- Universal overhead handling system for
- Multiple RHIB/USV up to 11 m
- 2x Rescue zones /Divers-/ Boat access close to waterline

Final configuration to be agreed upon with the end user.