



MULTIROLE

70 m Multipurpose Vessel

Main Dimensions

Length overall 72.0 m
 Beam overall 16.0 m
 Draught 5.0 m
 Displacement 2,640 t
 Classification LR+100 A1 NS (SSC) MULTIPURPOSE PATROL
 VESSEL, SA1, AIR, LMC, UMS or equiv. DNV

Capacities

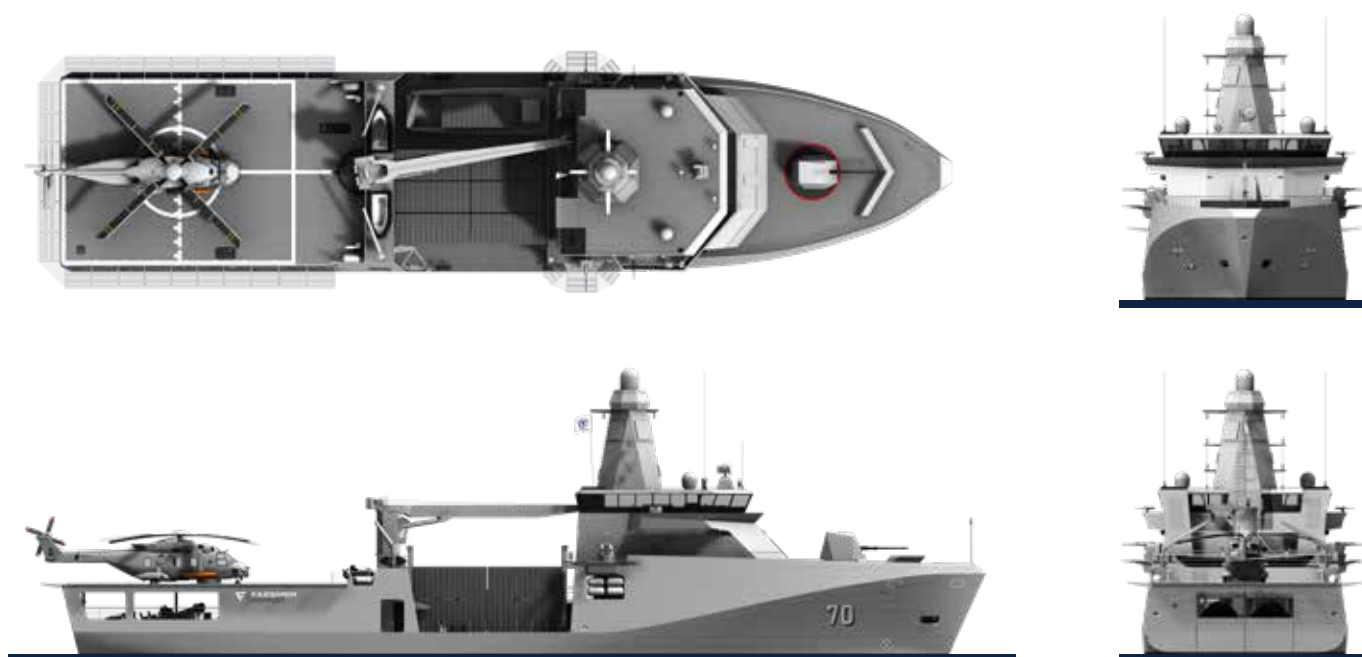
Complement up to 106
 Fuel ~600 m³
 Potable water ~110 m³
 Aviation fuel ~50 m³

Performance

Speed 14-18 kn
 Range 10,000+ nm
 Endurance 30+ days

Propulsion

Principle CODAD / hybrid
 Main engines 2x ~1,400-5,400 kW
 Propeller 2x CPP
 Bow thruster 1x ~280 kW



Air Interface

- 23.7x15m flight deck with HIFR
- up to 11t MTOW helicopter

Aft Mission Deck

- Up to 3x 20' mission modules:
 - Astern refuelling winch
 - Diving chamber container
 - Environmental protection
 - ASW/towed array sonar
 - UUV/USV-integration

Midship Mission Deck

- 10x 20' cargo containers / mission modules
- 1x Landing craft for 20t cargo / 20' container
- Containers lashed in cellguides

Towing System

- Tow hook or winch

Mission Awareness

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

Main Gun

- 30 to 76 mm

Auxiliary Guns

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

Accommodation

- High-standard living and social areas
- Spacious organic hospital

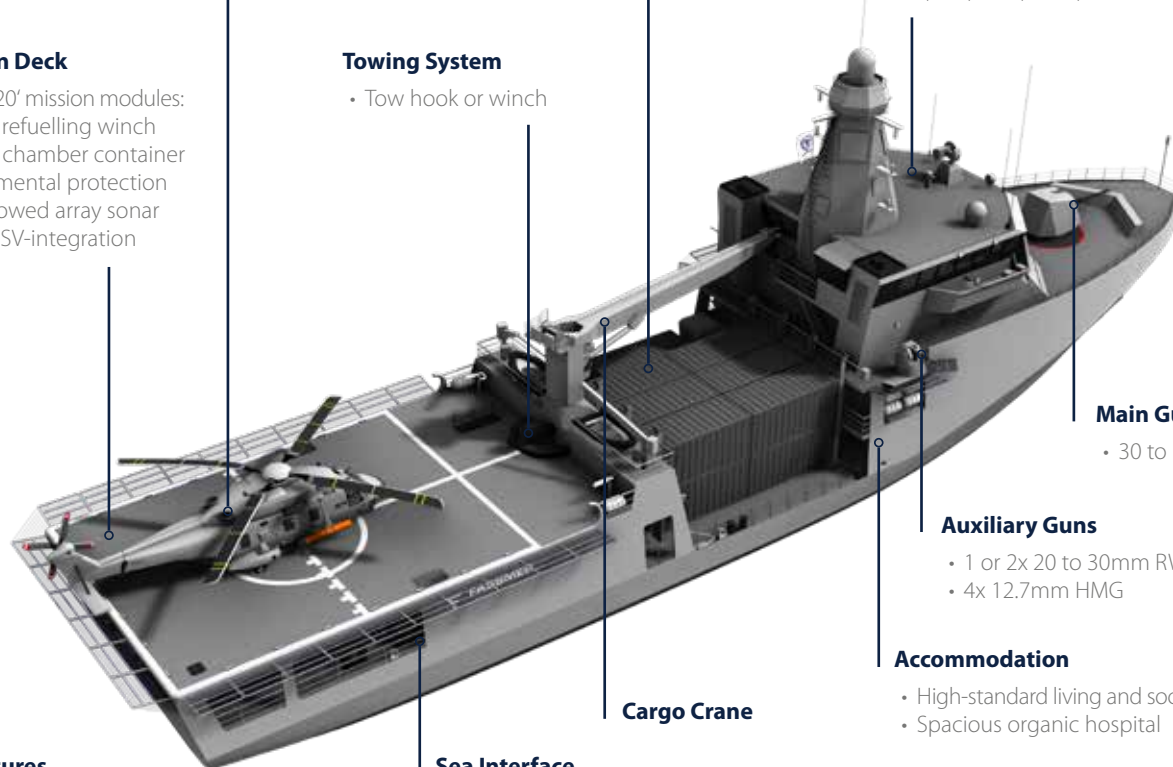
Naval Features

- Reduced radar signature
- 2 damage control zones
- Stability acc. UK MOD DEFSTAN 02-900
- NBC protection system

Sea Interface

- 2x RHIB/USV up to 11 m stern launched
- 2x Rescue boat 6P. overside launched

Cargo Crane



Final configuration to be agreed upon with the end user.