



COASTAL & BEYOND

45 m Fast Patrol Craft

Main Dimensions

Length overall44.9 m
 Beam overall7.7 m
 Draught1.6 m
 Displacement220 t
 ClassificationLR+100 A1 SSC PATROL MONO HSC
 G4 IWS +MCH UMS or equiv. DNV

Capacities

Complementup to 22
 Fuelup to 27 m³
 Potable water6 m³

Performance

Speed35+ kn
 Range1,000 nm at 18 kn
 Endurance10+ days

Propulsion

Principlediesel-mechanic
 Main engines2x ~3,200+ kW
 Propeller2x Waterjets



Top Platform Options

- 2x 10' mission modules
- Add. missionspaces
- UUV/USV integration
- Mine warfare
- 4x SSM

Mission Awareness

- Configurable mast design with surveillance radar, EOD/S, ESM
- Bridge 360° centralized ship management NAV, CIC, CMS, IPMS

Naval Features

- Separate generator space
- Stability acc. UK MOD DEFSTAN 02-900
- NBC protection system
- Ballistic protection of critical areas

Mission Deck

- Divers access platform
- Crane

Auxiliary Gun

- 1x 12.7mm RCWS

Main Gun

- 12.7 to 30 mm RCWS

Accommodation

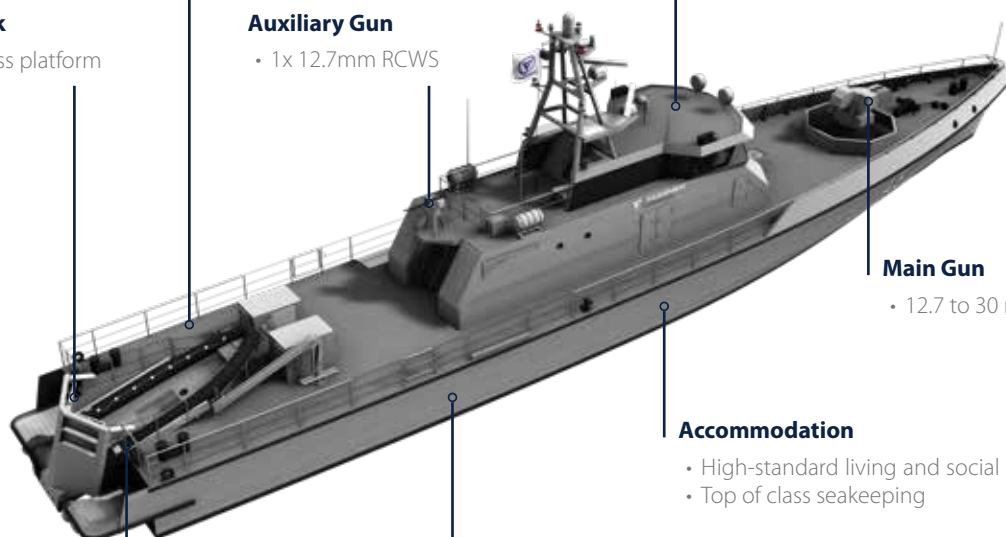
- High-standard living and social areas
- Top of class seakeeping

Machinery

- CODAD power plant with 2x high-speed diesel engines

Sea Interface

- 1x RHIB/USV up to 7 m stern launched or
- 2x RHIB/USV up to 7 m side launched
- 2x Rescue zones



Final configuration to be agreed upon with the end user.