



MULTIROLE

90 m Multipurpose Vessel

Main Dimensions

Length overall90.9 m
 Beam overall 17.0 m
 Draught5.3 m
 Displacement3,200 t
 ClassificationLR + 100A1, NS(SSC), „Multirole Support Vessel“
 SA1 AIR LA LAC *IWS + MD (SP) +LMC

Capacities

Complement60+240
 Fuel 700 m³
 Aviation fuel 100 m³
 Container40+ TEU

Performance

Speed20+ kn
 Range12,000+ nm at 12 kn
 Endurance60+ days
 Deadweight 1,000 t

Propulsion

PrincipleCODAD / hybrid
 Main engines2x ~4,000+ kW
 Propeller2x CPP
 Bow thruster2x ~300 kW



Air Interface

- 32.4m flight deck aft for up to 20t MTOW helicopter
- 31.2m flight deck fwd for up to 11t MTOW helicopter
- Helo/UAV-hangars

Missionbay

- 500m² deck area with 4.8 m height for RHIB's, vehicles etc.

Mission Awareness

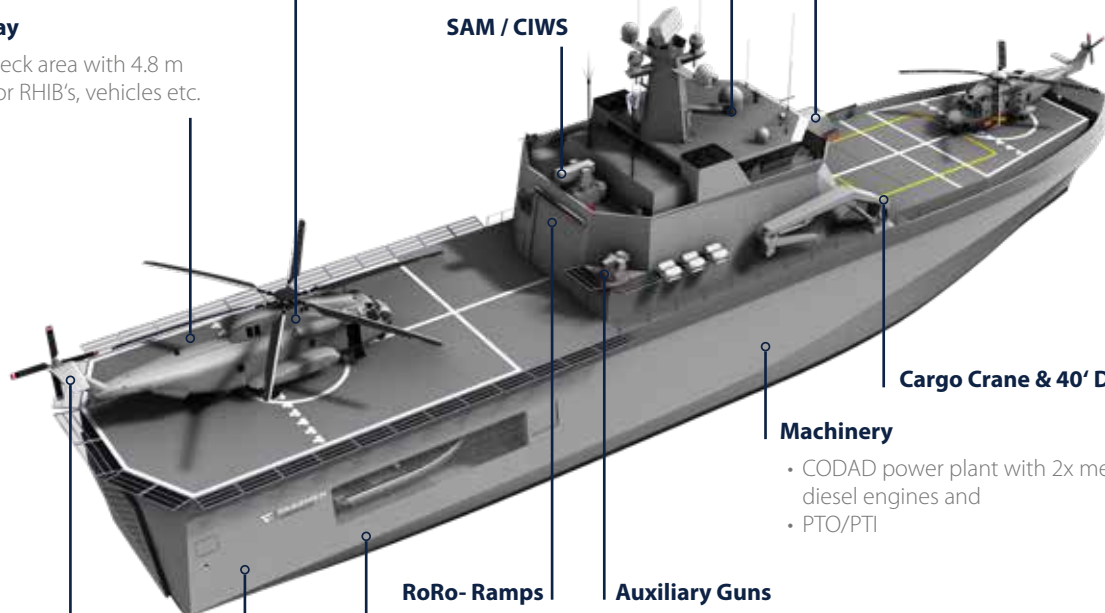
- Configurable mast design with 2D/3D surveillance radar, EOD/S, ESM
- „Opti“-Bridge 360° centralized ship management NAV, CIC, CMS, IPMS

Main Gun

- 30 to 76 mm

Naval Features

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



Replenishment

- Stern FAS
- Cargo crane
- RAS for receiving fluids/solids

Well Deck

- 16x7m well deck for RHIB's/USV's, amphibious vehicles, landing craft

Sea Interface

- 2x RHIB/USV up to 11 m side launched
- 10x RHIB/USV up to 11 m in missionbay/ welldeck
- 1x heavy landing craft

SAM / CIWS

Cargo Crane & 40' Deck Hatch

Machinery

- CODAD power plant with 2x medium-speed diesel engines and
- PTO/PTI

Auxiliary Guns

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

RoRo- Ramps

Final configuration to be agreed upon with the end user.