**MULTIROLE**

120 m Multipurpose Vessel

### Main Dimensions
- Length overall: 123.8 m
- Beam overall: 20.0 m
- Draught: 5.5 m
- Displacement: 6,000 t
- Classification: LR + 100A1, NS(SSC), “Multirole Support Vessel” SA1 AIR LA LAC *IWS + MD (SP) + LMC or equiv. DNV

### Capacities
- Complement: 60+240
- Fuel: 1,500 m³
- Aviation fuel: 300 m³
- Container: 72+ TEU

### Performance
- Speed: 20+ kn
- Range: 12,000+ nm at 12 kn
- Endurance: 90+ days
- Deadweight: 2,000 t

### Propulsion
- Principle: CODAD / hybrid
- Main engines: 2x ~5,400+ kW
- Propeller: 2x CPP
- Bow thruster: 2x ~300 kW + 1x 1 MW Azimuth thruster
Missionbay
- 750/1000m² deck area with 5.9m height for RHIB’s, vehicles etc.

Air Interface
- 56.4m flight deck aft for up to 20t MTOW helicopter
- 23.5 flight deck fwd for up to 11t MTOW helicopter
- 2x Helo/UAV-hangars

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

Replenishment
- Heavy abeam RAS for supplying fluids/solids
- Stern FAS

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

Well Deck
- 29x 9m well deck for RHIB’s/USV’s, FCC, amphibious Vehicles, landing craft

Auxiliary Guns
- 3x 20 to 30mm RWS
- 4x 12.7mm HMG

Sea Interface
- 4x RHIB/USV up to 12 m side launched or
- 2x FCC17 side launched
- 14x RHIB/USV/FCC in missionbay
- 1x heavy landing craft

SAM/CIWS

Cargo Crane & 40’ Deck Hatch

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

RoRo- Ramps

Final configuration to be agreed upon with the end user.