



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

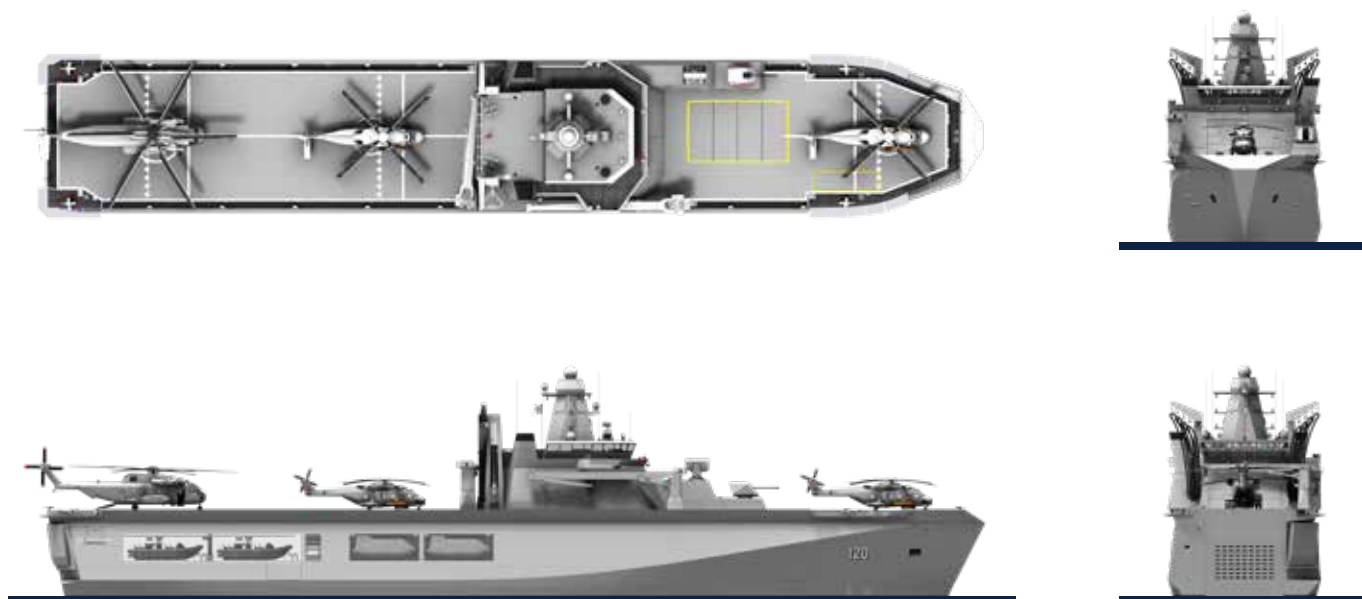
Complement 60+240
 Fuel 1,500 m³
 Aviation fuel 300 m³
 Container 72+ TEU

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

SAM/CIWS

Cargo Crane & 40' Deck Hatch

Machinery

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

RoRo- Ramps

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

Auxiliary Guns

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

Well Deck

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

Final configuration to be agreed upon with the end user.