



# MULTIROLE

## 100 m Multipurpose Vessel

### Main Dimensions

Length overall ..... 100.2 m  
 Beam overall ..... 17.4 m  
 Draught ..... 5.5 m  
 Displacement ..... 4,400 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 ..... 850 m<sup>3</sup>  
 Aviation fuel ..... 150 m<sup>3</sup>  
 Container ..... 45+ TEU

### Performance

Speed ..... 20+ kn  
 Range ..... 12,000+ nm at 12 kn  
 Endurance ..... 90+ days  
 Deadweight ..... 1,500 t

### Propulsion

Principle ..... CODAD / hybrid  
 Main engines ..... 2x ~5,400+ kW  
 Propeller ..... 2x CPP  
 Bow thruster ..... 2x ~300 kW



#### Air Interface

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

#### Missionbay

- 540m<sup>2</sup> deck area with 5 m height for RHIB's, vehicles etc.

#### Replenishment

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

#### Mission Awareness

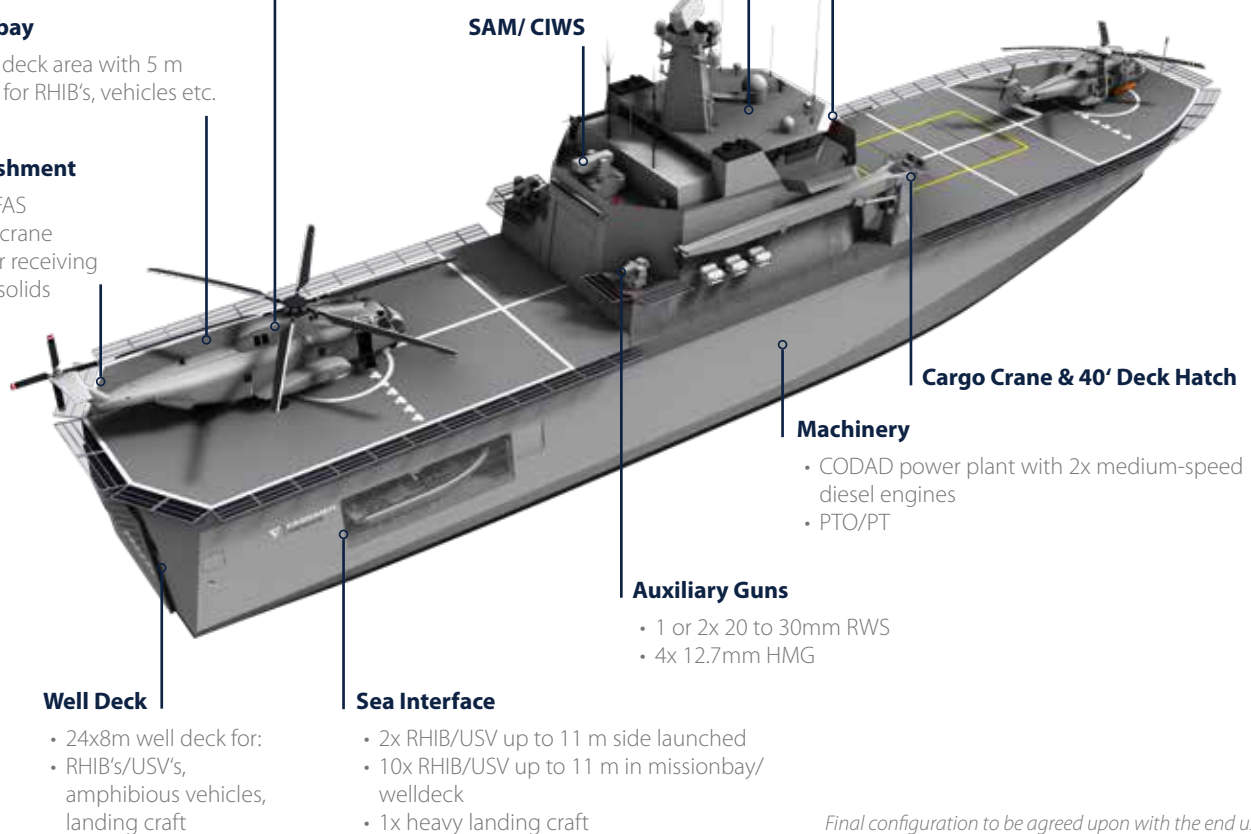
- Configurable mast design with 2D/3D surveillance radar, EOD/S, ESM
- „Opti“-Bridge 360° centralized ship management NAV, CIC, CMS, IPMS

#### 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



*Final configuration to be agreed upon with the end user.*