

AVANTE 3000

Multi-mission platform for extended operation in rough seas

CAPABILITIES

- Proven design with four units built in operation plus two units under construction
- Reduced operation and maintenance costs

- Extensive range capacity
- Ready for mission container modules
- Highly automated platform for reduced manning



MAIN CHARACTERISTICS

- Length Overall 93.9 m
- Maximum Breadth 14.2 m
- Full Load Medium Draught 4.36 m
- Full Load Displacement 2,695 t
- Maximum Speed 21 kt
- Range 3,500 nm
- Accommodation 76



COMBAT MANAGEMENT SYSTEM (CMS)

- 4 x Multifunction Consoles
- Large Screen Display
- Tactical Server
- Redundant Tactical Network
- Tactical Data Link

HELICOPTER & RHIBS

- Flight Deck & Hangar for 10 t Class Helicopter (NH-90, Agusta-Bell, AB 212) and UAV Operations
- 2 x 7 m RHIBs stowed behind RCS-Optimised Roller Blinds
- Stern Deck for Modular Mission Equipment (up to 3 TEU Containers) assisted by a Foldable Crane
- Capacity for up to 3 additional Containers on the Flight Deck

SENSORS

- 1 x Navigation Radar
- Surface Surveillance and Helicopter Control Radar
- IFF (Interrogator & Transponder)
- Radar-EO Fire Control System
- ESM Radar System
- Optronic Surveillance System
- Communications System (weight and space reserve)

WEAPONS

- 1 x 76 mm Gun
- 2 x 25 mm Guns
- Decoy Launching System (IR & Radar, Chaff) (4 x launchers)
- 2 x 12.7 mm Machine Guns



INTEGRATED SYSTEMS

- Navigation System (Integrated Bridge, WECDIS, AIS)
- Communications System: Integrated Communications Control System (ICCS), External and Internal Communication Systems
- Integrated Platform Management System (IPMS)

PROPULSION & ELECTRIC PLANT

- 2 x independent CODOE Propulsion Plants
- 2 x 4,960 kW Diesel Engines
- 2 x 750 kW Electric Motors