

AVANTE 300

Fast Patrol vessel with waterjets propulsion system

- Exclusive Economic Zone surveillance (EEZ)
- Rapid strike forces transport
- Task-group operation
- Support to land forces



MAIN CHARACTERISTICS

- Length Overall 55.65 m
- Maximum Breadth 9.00 m
- Full Load Displacement 490 t
- Design Draught 2.17 m
- Maximum Speed 34 kt
- Range 1,100 nm
- Accommodation 35

PROPULSION AND ELECTRIC PLANT

- 4 x 3,440 kW Propulsion Diesel Engines
- 4 x Reduction Gears, each one connected to each Diesel Engine
- 4 x Shafting Systems, driving 4 Waterjets
- 2 x 250 kW Diesel Generator Sets

INTEGRATED SYSTEMS

- Integrated Navigation System
- Integrated Communication Control System (ICCS)
- Integrated Platform Management System (IPMS)



SENSORS

- 1 x 3D Air/Surface Surveillance Radar
- IFF System
- 2 x Navigation Radars (X-Band and S-Band)
- Surveillance & Tracking Optronics Systems
- Radar Fire Control System
- Tactical Data Link
- ESM System (Radar and Communications band)



WEAPONS

- SAM System (2 x launchers)
- 2 x SSM double launchers
- 1 x 76 mm Medium Range Gun
- Decoy System (2 x launchers)
- 2 x 12.7 mm Naval Machine Guns

BOATS, BOAT HANDLING AND STOWAGE SYSTEMS

- 1 x RHIB (max speed, 50 knots)
- 2 x Inflatable Life Rafts of SOLAS Approved Type

