STAN PATROL 5009

GENERAL
Hull material: Steel
Superstructure material: Aluminium
Basic functions: Patrol duties, maritime safety, securing economical waters, search and rescue
Classification: Bureau Veritas

DIMENSIONS
Length overall: 50.1 m
Beam overall: 9.4 m
Depth at side: 4.3 m
Draught max: 3.5 m
Gross tonnage: 479
Crew: Up to 28 persons

TANK CAPACITIES
Fuel oil: 60.8 m³
Fresh water: 26.6 m³
Waste water (black): 9.3 m³
Waste water (grey): 9.4 m³
Bilge water / dirty oil: 4.9 m³

PERFORMANCES
Speed: Up to 29.5 kn
Range at cruising speed (12kn): Up to 2,900 nm

PROPULSION SYSTEM
Main engines: 4x Caterpillar / MTU
Total Power: Up to 9,400 bkW
Gearboxes: 4x Reintjes WVS-series
Propulsion: 4x fixed pitch propellers
Bow thruster: 2x 110 ekW electrically driven

ELECTRICAL EQUIPMENT
Network: 24V DC, 230V/400V 50Hz AC
Generator sets: 3x 150 ekW

DECK LAY-OUT
Anchor equipment: 1x HHP Pool TW, chain, electric winch
Slipway

SHIP SYSTEMS
Ship systems are according to Class
Fuel filtration: 1x non-self-cleaning dynamic separator
Engine room ventilation: 2x extraction fans, up to 70,000 m³/hr total capacity
Air conditioning: 650,000 BTU/hr
Fire extinguishing: Novoec 1230 in engine room
Roll reduction: Hydraulically driven stabilizer fins

ACCOMMODATION
Bridge deck: Wheelhouse
Main deck: Cabins, sanitary spaces, galley, mess rooms, stores, wet gear room
Lower deck: Cabins, sanitary spaces, stores

NAUTICAL AND COMMUNICATION EQUIPMENT
Integrated nav system: 1x
Searchlight: 1x
Radar: 1x X-band, 1x S-band
Electronic Chart: Dual ECDIS
GPS: 1x
AIS: 1x
Compass: 1x Magnetic, 1x gyro
Autopilot: 1x
Echo sounder: 1x
Speed log: 1x
Internal communication: Intercom and public address system
CCTV system: 1x
External communications: GMDSS A2
Weather system: 1x

OPTIONAL
Flying bridge
Bilge water separator
Fresh water maker
Sewage treatment plant
Electrical network: 110V / 440V 60Hz AC
Foldable deck crane: 7.5m, >30 knots
Slipway RHIB: With painterline boom
Davit(s): Damen DI 1102, 55 knots
Interceptor(s): With foam
External fire-fighting: Second searchlight
Night vision camera: GMDSS A3
External communication: Iridium, Fleet Broadband, V-Sat
Military equipment/ballistic protection
Alternative layout main deck or lower deck

Note: Delivery of vessel and/or equipment may be export-controlled
STAN PATROL 5009
STANDARD

Items marked with ✓ are optional equipment