STAN PATROL 3007
STANDARD

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

DIMENSIONS
Length overall 30.5 m
Beam overall 7.1 m
Depth at side 3.2 m
Draught max 2.2 m
Gross Tonnage 137
Crew Up to 12 persons

TANK CAPACITIES
Fuel oil 16.0 m³
Fresh water 3.4 m³
Sewage 4.2 m³
Bilge water / dirty oil 1.1 m³

PERFORMANCES
Speed Up to 30.0 kn
Range at cruising speed (12kn) Up to 1,600 nm

PROPULELION SYSTEM
Main engines 2x Caterpillar / MTU
Total Power Up to 3,260 kW
Gearboxes 2x Reintjes WVS series
Propulsion 2x fixed pitch propellers
Bow thruster 1x 50 kW hydraulically driven

ELECTRICAL EQUIPMENT
Network 24V DC, 230V / 400V 50Hz AC
Generator sets 2x 51 kW

DECK LAYOUT
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 fan, 13,000 m³/hr in total
Air conditioning 165,000 BTU/hr
Fire extinguishing Fixed aerosol system in engine room

ACCOMMODATION
Bridge deck Wheelhouse
Main deck Crew cabins, store, sanitary spaces, galley and mess
Lower deck Crew cabins, sanitary spaces and store

NAUTICAL AND COMMUNICATION EQUIPMENT
Integrated nav system 1x
Searchlight 1x
Radar 1x X-band
GPS 1x
 Compass 1x Magnetic
Heading sensor 1x
Echo sounder 1x
Internal communication Intercom and public address system
CCTV system 1x
External communication GMDSS A2
Weather system 1x

OPTIONAL
Fresh water maker
Sewage treatment plant
Electrical network 110V / 440V 60 Hz AC
Slipway RHIB 6.2m, >30 knots
Stabilizers Hydraulically driven fins
Second searchlight
Second radar
Chart plotter / ECDIS
AIS
Autopilot
Night vision camera
External communication GMDSS A3
Data communication Fleet broadband
Military equipment / ballistic protection
Alternative layout main deck or lower deck

Note: Delivery of vessel and/or equipment may be export-controlled