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 42.8 m
Beam overall 7.1 m
Depth at side 3.8 m
Draught max 2.5 m
Gross tonnage 241
Crew Up to 18 persons

TANK CAPACITIES
Fuel oil 29.8 m³
Fresh water 6.3 m³
Waste water (black) 2.1 m³
Waste water (grey) 6.1 m³
Bilge water / dirty oil 1.3 m³

PERFORMANCES
Speed Up to 26.5 kn
Range at cruising speed (12kn) Up to 2,450 nm

PROPULSION SYSTEM
Main engines 2x Caterpillar
Total Power Up to 4,700 bkW
Gearboxes 2x Reintjes WLS series
Propulsion 2x controllable pitch propellers
Bow thruster 1x 75 kW hydraulically driven

ELECTRICAL EQUIPMENT
Network 24V DC, 230V/400V 50Hz AC
Generator sets 2x 86 ekW

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

SHIP SYSTEMS
Ship systems are according to Class
Fuel filtration 1x non-self-cleaning dynamic separator
Engine room ventilation 2x supply fan, in total 53,000 m³/hr
Air conditioning 325,000 BTU/hr
Fire extinguishing Fixed aerosol system in engine room
Roll reduction Hydraulically driven stabilizer fins

ACCOMMODATION
Bridge deck Wheelhouse
Main deck Crew cabins, officers room, galley, mess rooms, sanitary spaces, stores
Lower deck Crew cabins, sanitary spaces, stores, laundry

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
Generators parallel operation
Electrical network 110V / 440V 60Hz AC
Foldable deck crane 1x
Slipway RHIB 7.5m, >30 knots
External fire-fighting With foam
Second searchlight
Night vision camera GMDSS A3
Data 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 4207
STANDARD

Items marked with / are optional equipment

DAMEN SHIPYARDS GROUP