

# Stan Patrol 6211

STANDARD



## » PICTURE OF SIMILAR VESSEL

### GENERAL

Hull material	Steel
Superstructure material	Steel / Aluminium
Basic functions	Patrol duties, maritime safety, securing economical waters, search and rescue
Classification	Lloyd's Register or Bureau Veritas

### DIMENSIONS

Length overall	62.2 m
Beam overall	11.5 m
Depth at side	5.4 m
Draught max	4.0 m
Gross tonnage	1,031
Crew	Up to 48 persons

### TANK CAPACITIES

Fuel oil	88.6 m <sup>3</sup>
Fuel oil daughter craft	2.4 m <sup>3</sup>
Fresh water	34.6 m <sup>3</sup>
Waste water (black/grey)	31.0 m <sup>3</sup>
Dirty oil/ bilge water	5.4 m <sup>3</sup>

### PERFORMANCES

Speed	Up to 30.0 kn
Range at cruising speed (12kn)	Up to 5,000 nm

### PROPULSION SYSTEM

Main engines	4x MTU / CAT
Total Power	Up to 14,400 bkW
Gearboxes	4x Reintjes or ZF
Propulsion	4x fixed pitch propellers
Bow thruster	2x 120 ekW, electrically driven

### ELECTRICAL EQUIPMENT

Network	24V DC, 230V / 400V 50Hz AC
Generator sets	3x 200 ekW
Emergency generator	1x 36 ekW

### DECK LAY-OUT

Anchor equipment	1x HHP Pool TW, chain, electric winch
Slipway	

### SHIP SYSTEMS

Ship systems are according to Class	
Fuel filtration	2x non-self-cleaning dynamic separator
Engine room ventilation	2x extraction fan, up to 86,000 m <sup>3</sup> /hr in total
Air conditioning	Up to 700,000 BTU/hr
Fire extinguishing	Fixed aerosol system in engine room
Roll reduction	Hydraulically driven stabilizer fins

### ACCOMMODATION

Bridge deck	Wheelhouse
First deck	Crew cabins, radio room, ops room, stores
Main deck	Crew cabins, ships office, sick bay, galley, mess rooms, stores
Lower deck	Crew cabins, 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 60 Hz AC
Foldable deck crane	
Slipway RHIB	7.5m, >30 knots
Davit(s)	With painterline boom
Interceptor(s)	Damen DI 1102, 55 knots
External fire-fighting	With foam
Second searchlight	
Night vision camera	
External communication	GMDSS A3
Data communication	Iridium, Fleet Broadband, V-Sat
Military equipment / ballistic protection	
Alternative layouts	

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

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