



DAMEN STAN PATROL® 5009 "SEA AXE"

GENERAL

HULL MATERIAL
SUPERSTRUCTURE
BASIC FUNCTIONS

Steel
Aluminium
Patrol duties, maritime safety,
securing economical, search and
rescue

CLASSIFICATION

Bureau Veritas
I ✱Hull •Mach AUT-UMS
Special Service/Fast Patrol boat
Sea Area 4

DIMENSIONS

LENGTH O.A.
BEAM O.A.
DEPTH AT SIDES
DRAUGHT MAX

50.20 m
9.32 m
4.45 m
3.50 m

CAPACITIES

FUEL OIL
FRESH WATER
BILGE WATER
SEWAGE
WATER BALLAST
CREW

95.0 m³
25.0 m³
1.5 m³
12.7 m³
29.7 m³
18 - 26 persons

PERFORMANCES

SPEED
RANGE
ENDURANCE

25 -30 knots
1,125 nm. at max speed
21 days

PROPULSION SYSTEM

MAIN ENGINES
TOTAL POWER
GEARBOXES
PROPULSION
BOWTHRUSTERS

4x MTU / Caterpillar
5000 – 10000 bkW
4x Reintjes / ZF
4x Fixed pitch propellers
2x 75 bkW

ELECTRICAL EQUIPMENT

NETWORK
GENERATOR SETS

24V d.c., 230/400V, 50 Hz a.c.
3x 125 ekW, 156.0 kVA

DECK LAY-OUT

ANCHOR EQUIPMENT
ANCHOR WINCH
DAUGHTER CRAFTS

1x HHP, 137,5 m U2 chain 17,5 mm
Electric driven
2x Damen Interceptor 1102, 50 knots
1x 7.5m RIB, 35 knots in slipway
2x A-frame davits for interceptors
Heila HLM 3-2 S

DAVIT
CRANE

LIFE SAVING EQUIPMENT

LIFE RAFTS
LIFE JACKETS
FIRE EXTINGUISHING

2 x 20 persons
Based on number of persons on board
Hand operated fire extinguishers. Fixed Fi-Fi
system in engine room (Novac 1230)
Water/foam monitor

EXTERNAL FIRE FIGHTING

AUXILIARY EQUIPMENT

STABILIZERS
GENERAL SERVICE PUMPS
ENGINE ROOM VENTILATION
BILGE WATER SEPERATOR
FUEL SEPERATOR
SEWAGE SYSTEM

Active system
Electrically driven, 400 V, Azcue CA 50
2x 36,000 m³/hr

ACCOMODATION

BELOW MAIN DECK
MAIN DECK

3 cabins for 2 Officer's, 4 cabins for 2 crew
1 Commander's cabin, 3 cabins for 1 Officer,
stores, ship office, galley and mess
440,000 BTU

AIR CONDITIONING

NAUTICAL, SURVEILLANCE AND COMMUNICATION EQUIPMENT

SEARCHLIGHT
COMPASS
ECHO SOUNDER
RADAR

2x 1000 Watt 230 V
Gyro and magnetic

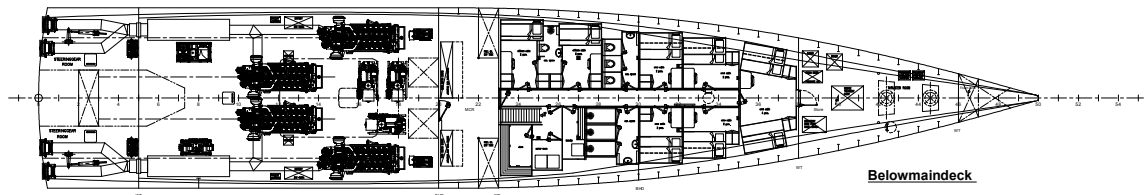
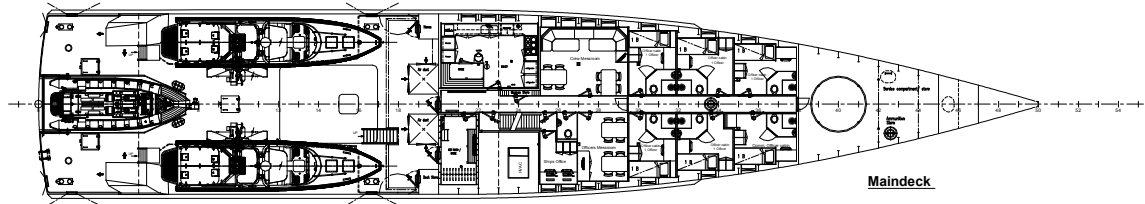
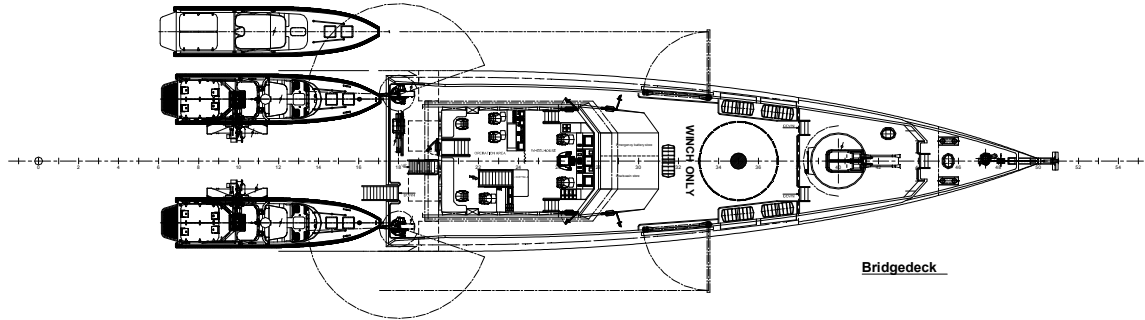
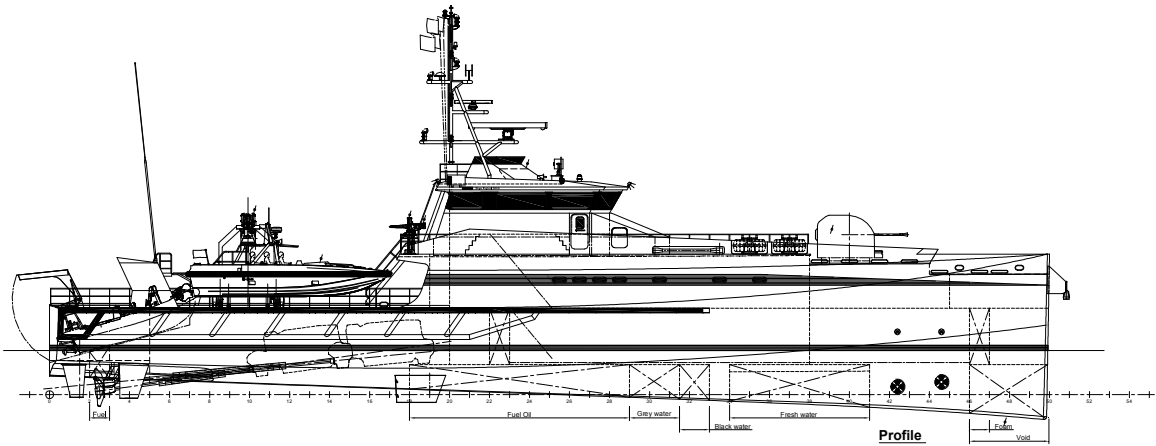
AIS
GPS/ DGPS
INTERNAL COMMUNICATION
EXTERNAL COMMUNICATION

Intercom , loudhailer and CCTV system
According GMDSS A3

VARIOUS

Vessel can be delivered with a wide range of armory.

NOTE: SOME ITEMS IN THIS SPECIFICATION ARE OPTIONAL. SPECIFICATION AND GENERAL ARRANGEMENT CAN BE CHANGED WITH OUT NOTICE.



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"SEA AXE"

DAMEN

DAMEN SHIPYARDS GORINCHEM

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