



DAMEN INTERCEPTOR® 1102

"DI 1102"

GENERAL

HULL MATERIAL
BASIC FUNCTIONS

E-glass and Carbon fibre
Anti-smuggling interceptor duties.
Marine patrol and surveillance in territorial seas.
Marine law enforcement operations.
Special forces operations, Rapid response actions, Supporting offshore and fast patrol vessels during operations.

DIMENSIONS

LENGTH O.A. 10.97 m
BEAM O.A. 2.49 m
DEPTH AT SIDES 0.95 m
DRAUGHT MAX 0.71 m

CAPACITIES

FUEL OIL 470 l.
CREW 2 persons
BOARDING CREW 4 persons

PERFORMANCES

CRUISING SPEED 40.0 knots
MAXIMUM SPEED 55+ knots
RANGE/ ENDURANCE 230 nm (10% reserve)

PROPULSION SYSTEM

MAIN ENGINES 2x Volvo D6
TOTAL POWER 2x 272 kW
PROPULSION 2x Stern drives

ELECTRICAL EQUIPMENT

NETWORK 12 V d.c.
BATTERY SETS 2x

DECK LAY-OUT

ANCHOR EQUIPMENT 1x 4,5 kg Fortress HHP with chain and line
FENDERING Resilient elastomer covered foam fender
SEATING Special seating for high-speed boats

LIFE SAVING EQUIPMENT

LIFE BUOYS 1
LIFE JACKETS 6
LIFE RAFTS 6-person
FIRE EXTINGUISHING 1 fixed in engine room, 2 portable

AUXILIARY EQUIPMENT

ENGINE ROOM VENTILATION 2x 425 m³/hr
BILGE PUMPS Hand operated and electrically driven
STEERING Full power steering, manual back-up
TRIM TABS Twin electro-hydraulic

NAUTICAL, SURVEILLANCE AND COMMUNICATION EQUIPMENT

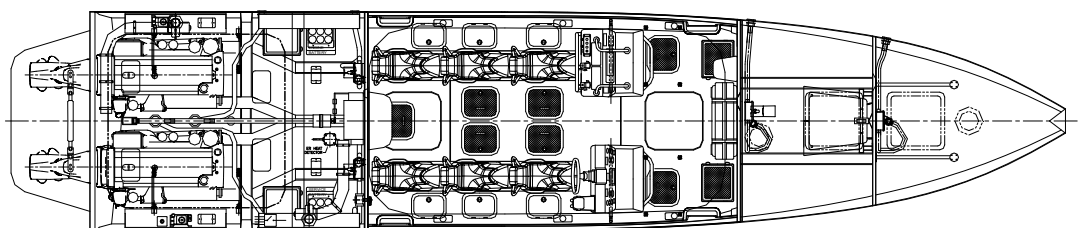
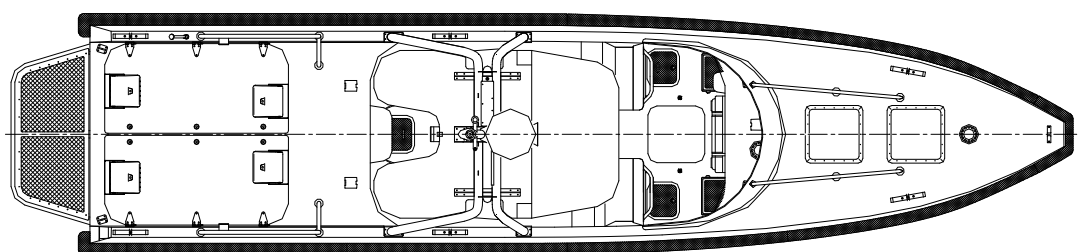
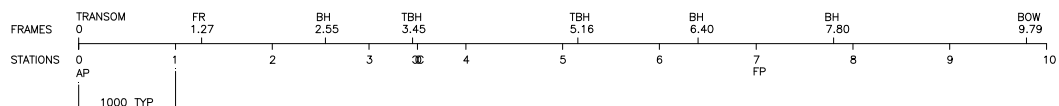
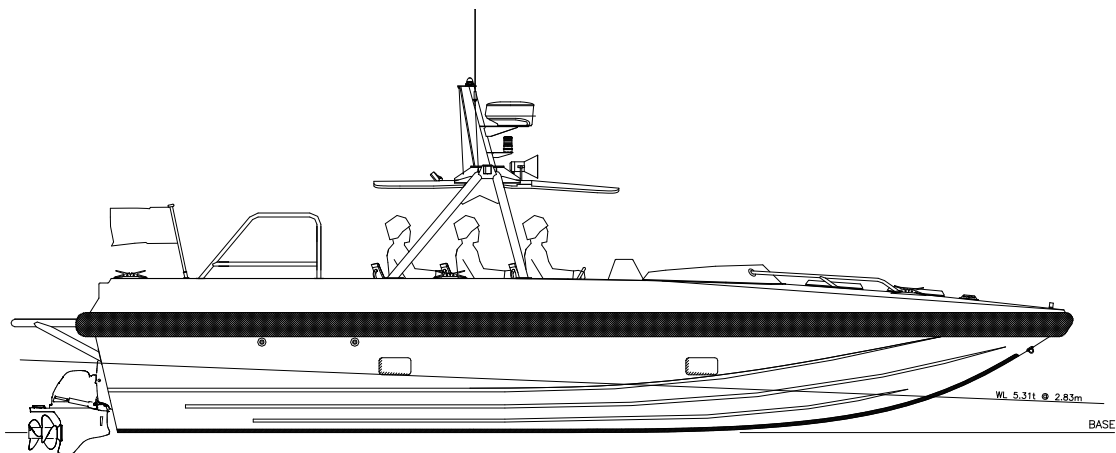
SEARCHLIGHT 1x 100W, 12V
COMPASS
ECHO SOUNDER
RADAR
GPS/ DGPS
EXTERNAL COMMUNICATION

VARIOUS

Transportable on road trailer
DI 1102 on road trailer fits in a standard 40' container (fenders, roof + mast removed)
The vessel can be equipped with light armory and ballistic protection.

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

2012-07-06



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DAMEN

DAMEN SHIPYARDS GORINCHEM

Member of the DAMEN SHIPYARDS GROUP



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