

Interceptor 1102 FRP

STANDARD



PICTURE OF SIMILAR VESSEL

GENERAL

Hull material
Basic functions

E-glass & carbon reinforced epoxy
Anti-smuggling interceptor duties,
Marine patrol and surveillance in
territorial seas,
Maritime law enforcement operations,
Special forces operations,
Rapid response actions,
Supporting offshore and fast patrol
vessels during operations

Transportable on road trailer

Transportable in standard 40' container (fenders, roof, mast removed)

DIMENSIONS

Length overall	11.0 m
Beam overall	2.5 m
Draught (drives up/down)	0.7/0.9 m
Crew	Up to 2 persons
(Special) personnel	Up to 4 persons

TANK CAPACITIES

Fuel oil	0.48 m ³
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PERFORMANCES

Speed	55.0+ kn
Range at max speed	200 nm

PROPULSION SYSTEM

Main engines	2x Volvo D6-370
Total Power	544 bkW
Gearboxes	Integrated in Volvo sterndrive
Stern drives	2x Volvo DPR
Propellers	2x Stainless steel, counter rotating

ELECTRICAL EQUIPMENT

Network	12V DC
Battery sets	2x

DECK LAY-OUT

Anchor equipment
Fendering
Seating

1x 4.5 kg Fortress
Resilient elastomer covered foam fender
Shock absorbing saddle seats

SHIP SYSTEMS

Steering
General service pump
Fire extinguishing

Hand hydraulic, power assisted
1x electrically driven
Fixed aerosol fire-fighting system in engine room

NAUTICAL AND COMMUNICATION EQUIPMENT

Searchlight	1x
Radar	1x X-band
Chart plotter	1x
GPS	1x
Compass	1x Magnetic
Echo sounder	1x
Loudhailer	1x
VHF	1x

OPTIONAL

Single point lifting system
Steel cradle
Trim tabs
Wind deflectors
Safety equipment
Intercom system
Heading sensor
Hand held VHF
Gun mounts
Ballistic protection
Rifle storage

Life raft, life jackets, helmets with visor
2x wired for crew, 4x wireless for (special) personnel

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