



Patrol Boat 33 m

General

Yard no.	
Delivery date	
Basic functions	Fast supplier, Crew boat, Patrol duties, Maritime safety, Coastal boundaries, Search and Rescue
Classification	BV (Bureau Verites)

Dimensions

Length o.a.	33.57 m
Beam o.a.	7.35 m
Depth at sides	3.3 m
Draught aft	2.9 m

Tank capacities

Fuel oil	46.70 m3
Fresh water	18.70 m3
Cargo Deck Area	70 m

Performances (trials)

Speed	16 - 28 knots
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Propulsion System

Main engines	: 3 x Caterpillar or MTU
Total power	: 2000-3500 bkw
Gearboxes	: 3x Reintjes /ZF
Propulsion	: 3x Fixed pitch propellers

Auxiliary equipment

Engine room ventilation	: Axial flow Fan-60.000 m3
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Life saving equipment

Life Buoys	6
Life Jackets	16
Life Rafts	2 x 25 Persons
Fire Extinguishing	

Deck lay-out

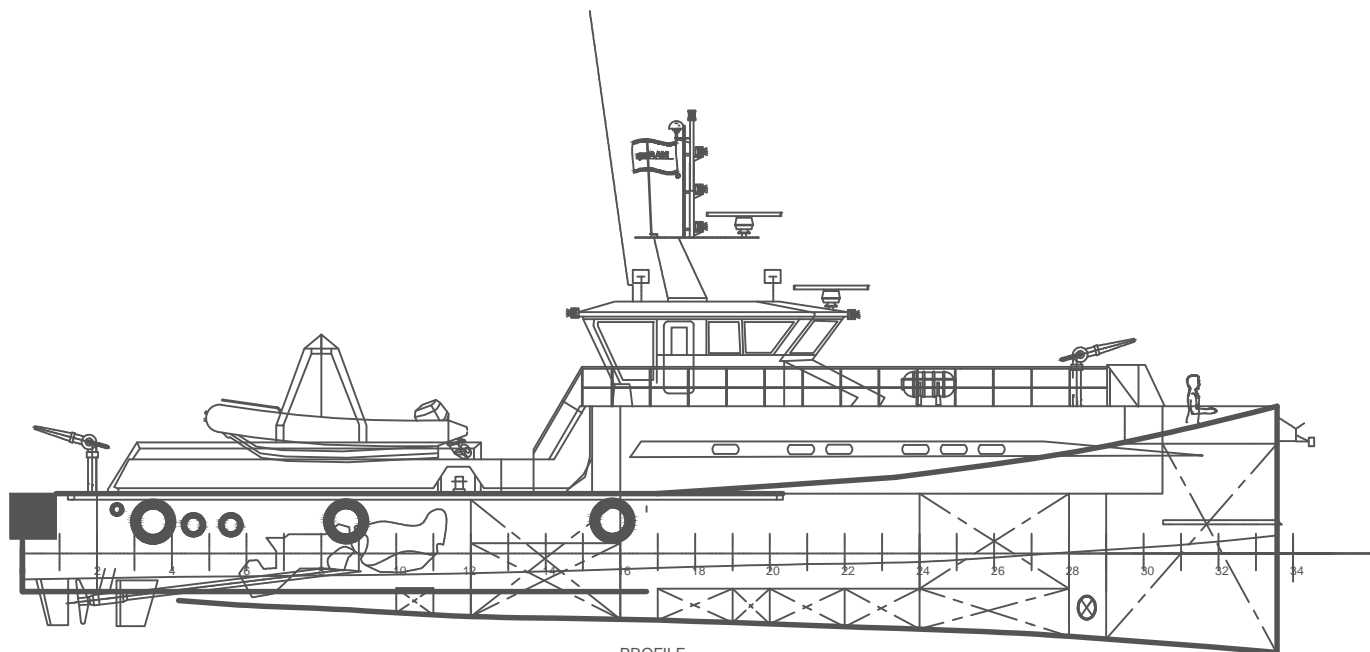
Anchors	2x 79 kg Pool (High Holding Power)
Anchor winch	Muir VR 4000 elec.
Fender(side/stern)	Aluminium fender and additional tyre fenders
Fender(transom/corner)	ø 300x150x1200 mm
Davit/Crane	1x A-frame davit

Accommodation

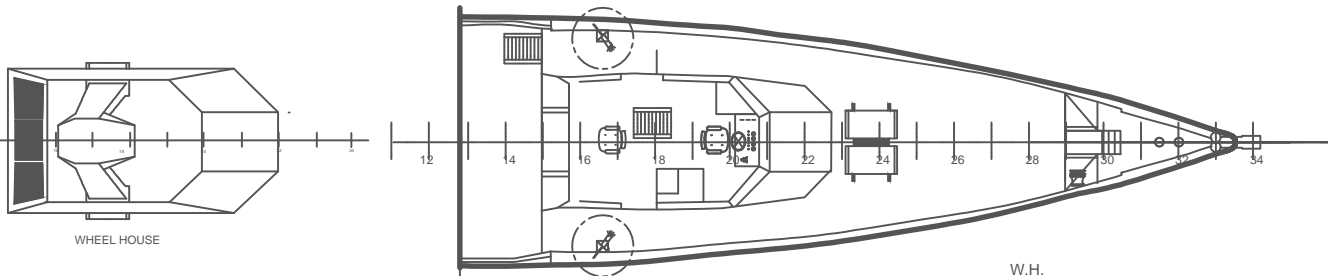
Crew	8 Persons
Security Personnel	8 Persons

Nautical and communication equipment

Radar	: JRC JMA 5206-4 HS
GPs	: JRC NWZ 4551
Echosounder	: JRC JFE 380
Navtex	: JRC NCR-333
VHF/HF/DSC	: Sailor
AIS	: JRC JHS 182
Searchlight	: 1x 220 V 500 W
Heading Sensor	: ALPHACOURSE SSC-200-01

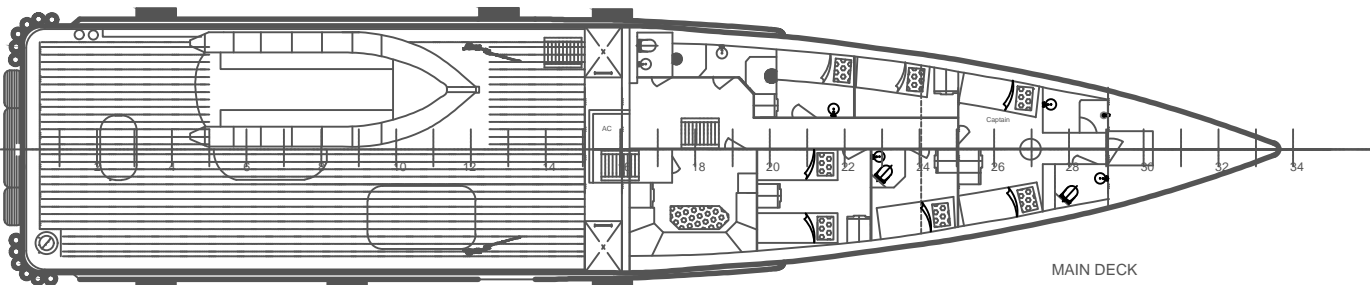


PROFILE

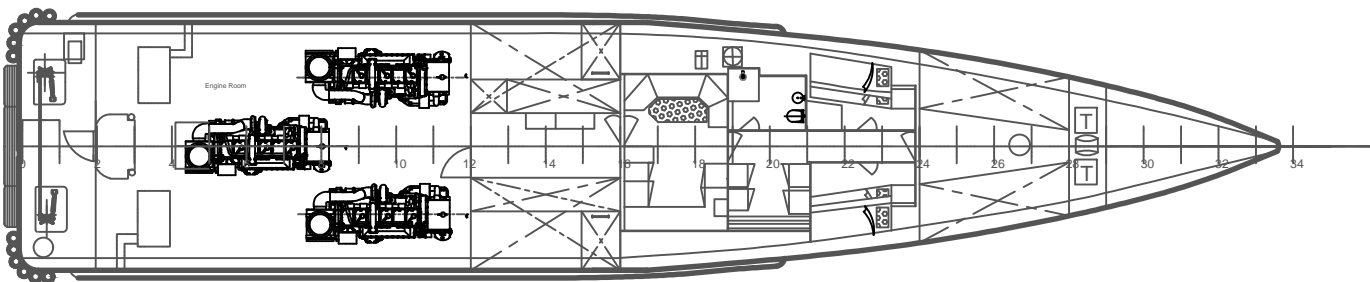


WHEEL HOUSE

W.H.



MAIN DECK




TANK TOP/BOTTOM

Principals:

Type of vessel	= patrol boat
Length o.a.	= 33.57 [m]
Breath mld	= 7.35 [m]
Draught	= Approx 2.90 [m] (Maximum)
Depth	= 3.30 [m]
Speed (free running)	= 22-28 [kn]
Propulsion	= 3xfixed pitch propellers
Main engines	= 3xcaterpillar/MTU
Auxiliary gen set.	= 2x58 eKE 73 kVA
Gearboxes	= 3x Reintjes/ZF
Wood Deck space	= 80 m ²
Class	= Bureau veritas

REVISION	DESCRIPTION
C	
B	
A	



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PATROL-BOAT-3300		PROJ.No: AAM201306
GENERAL-ARRANGEMENT		Dwg.No:
Scale: 1:100	Drawn: Kimmo Magdy <i>Bilham Abu shady</i>	Checked by: M.S
	Size: A 2	Date: 22-10-2013
		AAM201306-100-01

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