





60M OFFSHORE PATROL VESSEL

ABEKING & RASMUSSEN

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60M OFFSHORE PATROL VESSEL

Type of Vessel:	60 m Offshore Patrol Vessel
Mission Concept:	Patrol, Search and Rescue, Survey and Emergency Response
Classification:	GL  100 A5 „Patrol Boat“ GL  MC AUT

Principal Particulars:

Length over all	LOA	60.00 m	Material of Hull	Steel
Breadth	B	11.30 m	Material of Superstructure	Steel
Draught	d _{max}	3.50 m	Range@12 kts	approx. 2,500 nm
Speed	V _{max}	20 kts	Endurance	14 days
Speed	V _{eco}	12 kts		
Propulsion Power	P	approx. 5,300 kW	Number of Crew	up to 40
Auxiliary Power	P	approx. 550 kW _{el}	Number of Embarked Personnel	up to 22

Capacities:

Fuel Oil	65 t
Lube Oil	2 t
Potable Water	25 t

Propulsion:

2 Propulsion Diesel Engines	2 Reduction Gear Boxes
2 Engine Compartments	2 Controlable Pitch Propellers (CPP)
	1 Bow Thruster

Armament:

Various Configurations to customer's requirements, e.g.

- 1 x 20 mm
- 6 x 12.7 mm (fitted for but not with)
- 2 x Decoy Launcher

Sensors:

Various Configurations to customer's requirements, e.g.

- 1 x X-Band Radar, 1 x S-Band Radar
- 1 x IR Sensor
- Fully Integrated Combat and Fire Control System

Individual Particulars:

Winch-Down Area	Multi-Mission Deck with Space and Weight for
1 x 9.0 m RHIB	- 2 x 20ft ISO Container + 2 x 10ft ISO Container or
1 x 7.5 m RHIB	- 1 x 20ft ISO Container + 4 x 10ft ISO Container
	- Deck Crane 3 t SWL
	- Diving Platform