



OPV 80

80 m Offshore Patrol Vessel

Customer/Operator	Armada de Chile, Armada Argentina, Armada de Colombia
Area of Operation	South Pacific Ocean / 200 EEZ South Atlantic Ocean / 200 EEZ Caribbean Sea / 200 EEZ
Order No.	2050, 3060, 4010
Delivery	2008/9, 2010, 2011
Ship's Names	PILOTO PARDO, COMANDANTE TORO

Main Dimensions

Length over all	80,60 m
Beam moulded	13,00 m
Draught	3,80 m
Displacement	1850 t
Classification	LRoS + 100 A1 + LMC UMS GL +100 N5 AUX-NH +MC AUT AUX-NM

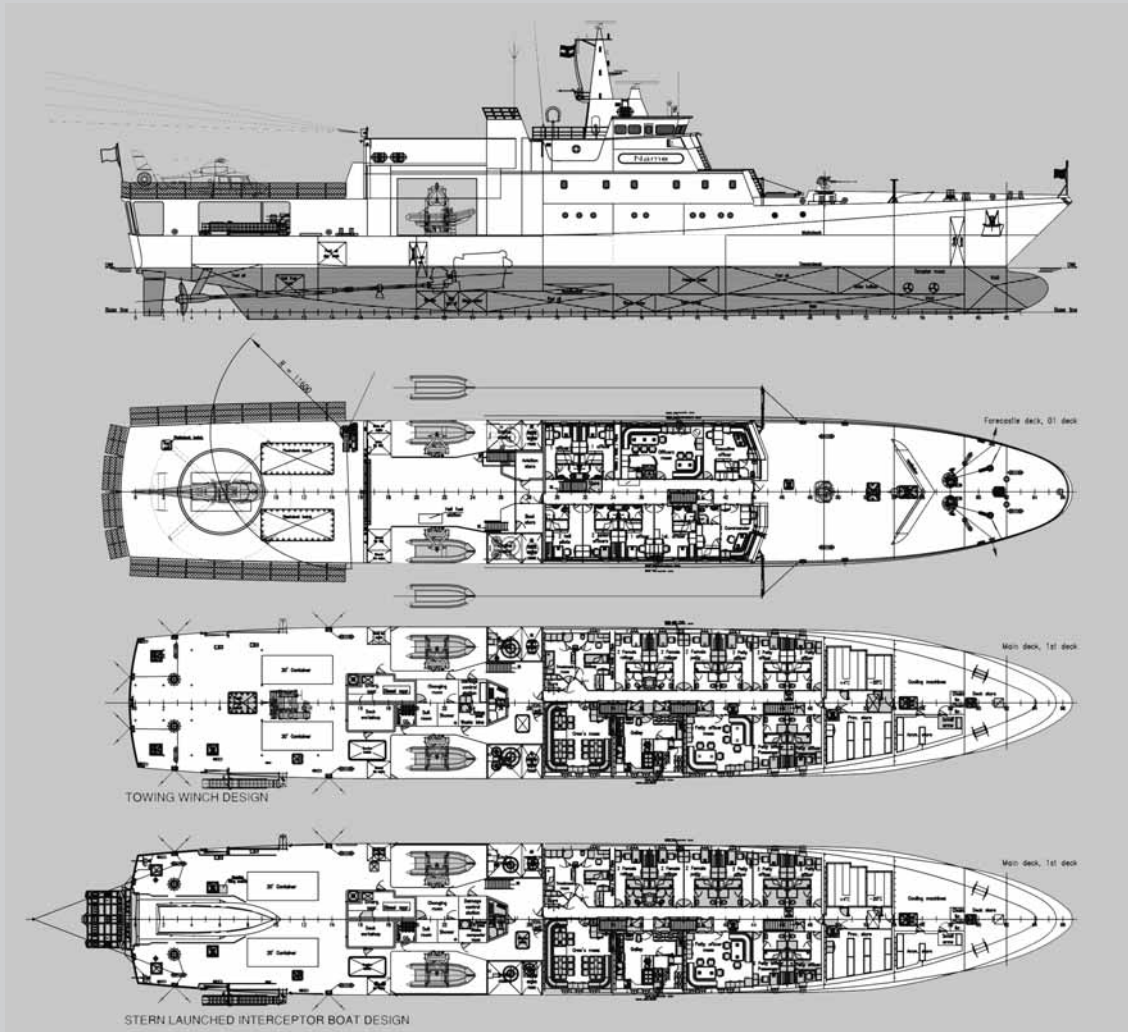


OPV 80

80 m Offshore Patrol Vessel



FASSMER



Capacities

Fuel	300.000 litre
Fresh Water	48.000 litre
Crew	30 persons + 30 passengers

Performance

Speed	20 – 23 knots
Range	12.000 nm at 12 knots

Construction

Hull	shipbuilding steel
Superstructure	shipbuilding steel
Wheelhouse	marine aluminium

Propulsion

Main Engines	2 x Wärtsilä 12 V 26, 2 x 4080 kW at 1000 rpm
Propeller	2 controllable pitch propellers
Bow Thruster	2 x 200 kW

Special Features

Anti rolling tank, Helicopter hangar, Deck crane SWL 4 t at 10 m, Two service boats (RIB's) under single point davits with wave compensation, Water ballast 250 m³, modular platform concept for simple integration of different combat systems, x-shaped hull to reduce radar cross section. Special rescue zone. Option of launching ramp to accommodate interceptor boat.

Fr. Fassmer GmbH & Co. KG
Industriestraße 2
27804 Berne/Germany
Phone +49 44 06 942-0
Fax +49 44 06 942-100
shipbuilding@fassmer.de
www.fassmer.de