



KP-BISMA / KP-BALADEWA

Type: Offshore Patrol Vessel (OPV)

Hull Material: High Tensile Steel

Owner: Indonesian National Police

KP Bisma and KP Baladewa are a couple of Naval Patrol Boats built to sail with good sea keeping characteristics in the waters of the Economic Exclusion Zone of Indonesia in sea states 5 to 8. Ready to operate in inshore waters as a support to land forces, both vessels are equipped with a helideck to transfer personnel and evacuate the wounded, a maximum speed of 22.5 knots speed and a range of up to 4500 nautical miles.

MAIN PARTICULARS

General information

Hull material	High Tensile Steel
Type	Offshore Patrol Vessel (OPV)
Delivery	2003
LRS Class Notation	✠+ 100 A1 LMC, CCS

Dimensions

Length overall	61 m
Length between perpendiculars	54 m
Breadth moulded	9.9 m
Depth from main deck	3.6 m
Draught	2.7 m

Capacities

Fuel oil	120 m ³
Fresh water	20 m ³

Accommodation

Accommodation for	48 crew
Cell capacity	12 inmates

PERFORMANCE & MACHINERY

Propulsion / Manoeuvring

Propulsion System	Conventional
Main Engines	2 x MTU Type 12V 595 TE90, 3,240 kW each
Main Propellers	2 x Fixed Pitch CLT Propeller

Features

Maximum speed	22.5 kn
Economical speed	14 kn
Range	4,500 nautical miles
Endurance	13 days

EQUIPMENT

Deck / Special equipment

Deck Crane	1 x 1 t at 5.8 m
Weapons Pre-Installation	1 x three barrel 20 mm cal. Gun + 3 x 12.7 mm. cal. Machine guns
Stabilizers	Active Fin Stabilizers Maritime Dynamics (Vosper Thornycroft) 300 Series
Helideck	12 m x 8 m (Hughes 500 MD or similar)
FiFi system	2 x monitors of 1,200 m ³ /h capacity approx 100 m throw