

NAVAL, PATROL and PILOT BOATS

'PC3, PC9, PC30'

Three fast Dockstavarvet-designed
interceptor patrol craft from
Sarawak Slipways



Delivered on June 11 from Sarawak Slipways, these three fast interceptor patrol craft are to be operated by the Royal Malaysian Marine Police in Malaysian coastal areas and ports.

With an overall length of 17.25 metres and a length along the waterline of 14 metres, the patrol boats have a beam of 3.8 metres, a draught of 1.1 metres and each displace 19.1 tonnes.

Each of the vessels is powered by twin MAN D2842 LE410 main engines, each rated at 1,618kW, driving twin Rolls-Royce Kamewa FF410HS waterjets, each rating 200-1,000kW at 2,300rpm with a Stromag clutch. Auxiliary power is provided by a single Onan e-QD generator.

Each of the patrol boats has an impressive maximum speed of 48 knots, a cruising speed of 38 knots and a range of 300 nautical miles.

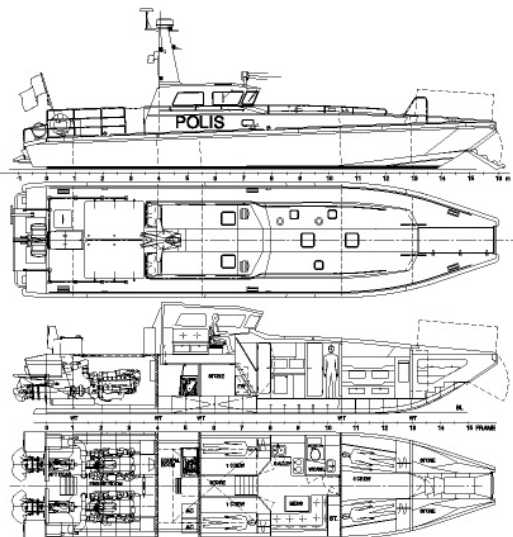
Built to a proven Dockstavarvet design, and featuring their shallow draught, the vessels also have landing capability and an arms and ammunition rack.

Each vessel is equipped with a full suite of Furuno navigation and communication instruments as well as a Rule Danforth C399D-3 compass.

Paints and coatings on the patrol boats were supplied by Hempel.

Each vessel is equipped with an eight-person DSB liferaft and has a freshwater capacity of 410 litres and a fuel capacity of 2,500 litres, a crew of six and a capacity for two passengers.

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'PC3, PC9, PC30'

SPECIFICATIONS

Type of vessel:	High Speed Craft
Owner:	Polis Diraja Malaysia
Operator:	Royal Malaysian Police, Malaysia
Designer:	Dockstavarvet, Sweden
Builder:	Sarawak Slipways, Malaysia
Construction material:	Aluminum
Length overall:	17.25 metres
Length waterline:	14.00 metres
Beam:	3.8 metres
Draught:	1.1 metres
Displacement:	19.1 tonnes
Main engines:	2 x MAN D2842 LE410, each 1,618kW
Propulsion:	2 x Rolls-Royce Kamewa FF410HS waterjets, 200-1,000kW at 2,300rpm
Clutch:	2 x Stromag clutch
Generator:	1 x Onan e-QD
Maximum speed:	48 knots
Cruising speed:	38 knots
Range:	300 nautical miles
Hydraulic equipment:	HydroSwede
Radar:	1 x Furuno 1715 Navnet VX2
Depth sounder:	1 x Furuno ETR-6
Compass:	Rule Danforth C399D-3
GMDSS:	1 x Furuno FS-1570 MF/HF SSB Radio, 1 x Furuno FM-8800S 25W
GPS:	1 x Furuno GP-37 DGPS Navigator
Plotters:	1 x Furuno GD-1920C
Heading Sensor:	1 x Furuno PG-500 Fluxgate
Winches:	1 x Dockstavarvet
Capstan/windlass:	LEWMAR anchor winch
Deck equipment:	1x Fredberg 60kg anchor; 1x Lewmar 70m anchor chain
Air-conditioning system:	Cruisair
Alarm system:	Swefire
Paints/coatings:	Hempel
Liferafts:	1 x 8-person DSB
Fuel capacity:	2,500 litres
Freshwater capacity:	410 litres
Crew:	6
Passengers:	2

