

'Neopetro 18'



Sarawak Slipways delivers economical crew supply boat

Following the game-changing passenger vessel 'Fly Hope' for Papua New Guinea, Sarawak Slipways has recently delivered the fast crew boat 'Neopetro 18' to Malaysian client Neopetro.

The all-aluminium vessel measures 38 metres in length overall, with a beam of 7.85 metres, a 1.75-metre draught and a depth of 3.3 metres. Displacing 246 tonnes fully loaded, the 'Neopetro 18' is powered by twin Cummins K38-m Centry engines rated for 1,000kW.

A third Cummins K50-m Centry 1,342kW engine has also been installed, resulting in a substantial power package that catapults the craft to a very swift cruising speed of 25 knots via fixed-pitch propellers.

With a maximum speed of 27 knots, a ZF side thruster and ACG electro-hydraulic steering system complement the vessel's formidable power train. Helmed by a crew of eight and able to transport up to 50 passengers, the 'Neopetro' is fast and responsive.

Also featuring a substantial aft working deck for cargo transfer, deck operations are facilitated by a Palmarine-supplied winch.

With the stated intention of building another 10 vessels of the same design, the 'Neopetro 18' is a shining example of

Sarawak Slipways' substantial work boat expertise.

Delivering over 300 specialised vessels since 1967, the company has constructed vessels running the whole gamut of work boat types, including: OSVs, tugs, seismic support vessels, general cargo vessels, oil recovery vessels, passenger craft, landing craft, trawlers, pilot boats and government/military vessels.

Building one of Malaysia's first steel ships within the same year of its founding, Sarawak has maintained a decades-long reputation for quality and specialised vessel construction in a range of materials.

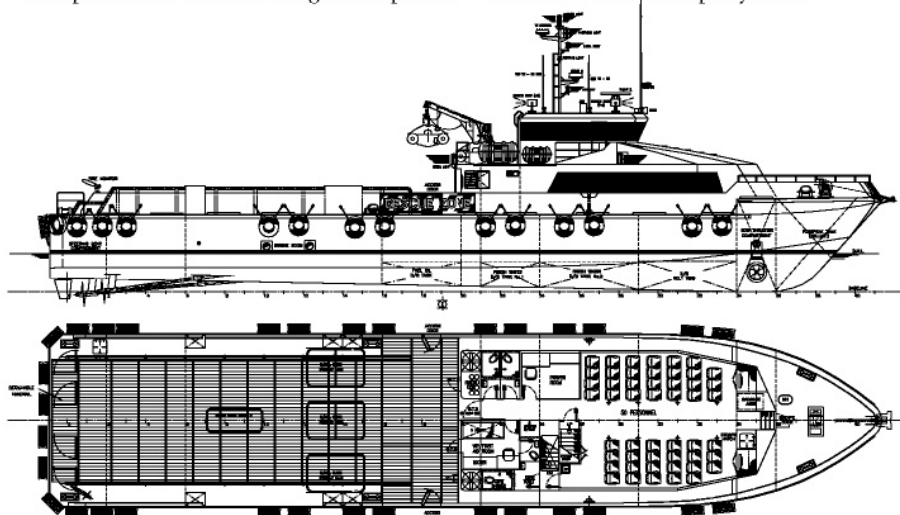
With a stated company mission of providing efficient and cost-effective services to customers, Sarawak also strives to build, develop and maintain a team of highly dedicated staff. Establishing a grassroots training program in the 1970s to achieve this dream, today the company is managed by a team of qualified and experienced professionals and supported by a well trained and highly motivated work force of 350.

For further information contact:

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'Neopetro 18' SPECIFICATIONS

Type of vessel:	Crew supply boat/OSV
In survey to:	Bureau Veritas
Port of registry:	Kota Kinabalu
Flag:	Malaysia
Owner:	Neopetro, Malaysia
Designer:	Naval-Consult, Singapore
Builder:	Sarawak Slipways, Malaysia
Construction material:	Aluminium
Length overall:	38 metres
Beam:	7.85 metres
Draught:	1.75 metres
Depth:	3.3 metres
Displacement:	246.6 tonnes (fully loaded)
Deadweight:	138.6 tonnes
Tonnages:	253GRT, 76NRT
Main engines:	2 x Cummins K38-m Centry; each 1,000kW, Cummins K50-m Centry 1,342kW
Gearboxes:	2 x Twin Disc MGX 6690SC, Twin Disc/MGX 6848SC
Propellers:	3 x FPP
Generators:	2 x Cummins 6BT5.9D(M); each 100kVa
Side thruster:	ZF TT 1000 FP Series 10kN
Steering system:	ACG Electro-Hydraulic
Maximum speed:	27 knots
Cruising speed:	25 knots
Radar:	Furuno 1935
Depth sounder:	Furuno FCV 620
Radio:	JRC
Autopilot:	TMQ AP9C
Compasses:	Ritchie, Globe Master F600
GPS:	Furuno GP 150
AIS:	Furuno FA 150
Winch:	Palmarine PEAW-0155
Fuel capacity:	70.5m ³
Freshwater capacity:	60.5m ³
Liferafts:	2 x 50-pax, 2 x 15-pax
Rescue boat:	Narwhal SV240
Passengers:	50
Crew:	8