



'Nautika Resolve'

A 48-metre OSV from Sarawak Slipways for Malaysia's Ocean Project

Delivered on September 14, 2009, 'Nautika Resolve' is a 48-metre offshore service vessel built by Malaysia's Sarawak Slipways for fellow Malaysian company Ocean Project.

Built under survey to Bureau Veritas and home-ported in Kuching, the steel vessel was built to a design by Singapore's Conan Wu & Associates.

'Nautika Resolve' has an overall length of 48 metres on a beam of 11 metres with a depth of 3.5 metres and a draught of 2.5 metres.

Displacing 1,035 tonnes, the vessel has a gross tonnage of 498GRT, net tonnage of 149NRT, and has a deadweight of 580DWT.

'Nautika Resolve' is powered by twin Cummins KTA38M2 main engines, each rated at 895kW at 1,800rpm, with power transferred via Twin Disc MG5321, 4.42:1 reduction gears, driving fixed pitch propellers.



Auxiliary power is supplied by twin Cummins 6CTA8.3D(M) generators, each rated at 150kW at 1,500rpm.

A single HRP 3001 TT side thruster, powered by a Cummins KTA19M3 rated at 373kW at 1,800rpm, enhances vessel manoeuvrability.

The vessel has a maximum speed of 12 knots and a range of approximately 3,400 nautical miles when calculated at an average speed of 12 knots.

The vessel's comprehensive suite of navigation and communications instruments includes products from Furuno, Raytheon Anschütz, Sailor, Skipper, Icom and Koden while the vessel is also equipped with a Saura magnetic compass.

Deck equipment including capstans, a crane and hydraulic power pack were supplied by Mentrade.

The vessel's towing hook was supplied by Billboard Engineering.

Paints and coatings on 'Nautika Resolve' were supplied by Jotun.

The vessel has a crew of 20, a fuel capacity of 595m³ and a freshwater capacity of 37m³.

For further information contact:

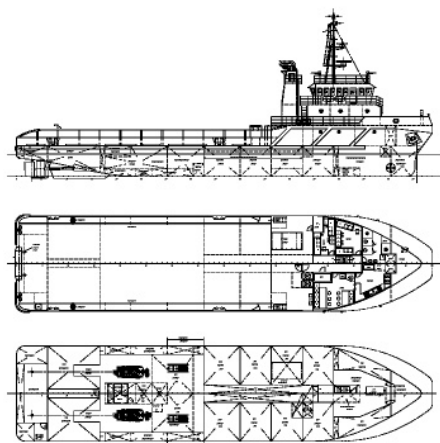
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'Nautika Resolve'

SPECIFICATIONS

Type of vessel: Offshore support vessel

In survey to: Bureau Veritas

Home port: Kuching, Malaysia

Owner/operator: Ocean Project, Malaysia

Designer: Conan Wu & Associates, Singapore

Builder: Sarawak Slipways, Malaysia

Construction material: Steel

Length overall: 48 metres

Length waterline: 46.2 metres

Beam: 11 metres

Draught: 2.5 metres

Depth: 3.5 metres

Displacement: 1,035 tonnes

Tonnages: 498GRT, 149NRT, 580DWT

Main engines: 2 x Cummins KTA38M2, each 895kW at 1,800rpm

Gearboxes: 2 x Twin Disc MG5321

Propulsion: 2 x FPP

Generators: 2 x Cummins 6CTA8.3D(M), each 150kW at 1,500rpm

Side thrusters: 1 x Cummins KTA19M3, 373kW at 1,800rpm; HRP 3001 TT, 300kW/350kW at 1,500rpm

Steering system: Wagner LA2 4.0-35-CB1

Maximum speed: 12 knots

Range: 3,400nm at 12 knots

Radars: 1 x Furuno FR-1505, 1 x Furuno 1932MKII

Depth sounder: Skipper / ED-165

Radios: 1 x Sailor 5000, 2 x Icom VHF transceiver M304

Autopilot: Raytheon Anschütz NautoPilot NP60

Compasses: Saura M150, Raytheon Anschütz gyro compass

GPS: 1 x Koden

AIS: Furuno FA-150

Capstan/windlass: 1 x Mentrade, 5 tonnes at 15m/min; Mentrade double gypsies, 6 tonnes at 10m/min

Service provision crane: 1 x Mentrade, 8 tonnes

Hydraulic power pack: Mentrade, 75kW

Towing hook: Billboard Engineering

Paints/coatings: Jotun

Liferafts: 4 x Fujikura

Rescue boat: 1 x Narwhal SV400

Water ballast: 35m³

Fuel capacity: 595m³

Freshwater capacity: 37m³

Crew: 20