

Sarawak Slipways has recently delivered the 'OMS Terra Nova' to Australian owner Offshore Marine Services.

Home-ported in Darwin and designed by Conan Wu & Associates, the 50-metre FPSO support vessel 'OMS Terra Nova' was built by Malaysia's Sarawak Slipways.

Built under survey to the American Bureau of Shipping (ABS), the vessel has the classification: "ABS +A1, Towing Vessel, Offshore Support Vessel AH, (E), DP1, +AMS, +ABCU".

The steel vessel has an overall length of 50 metres and a waterline length of 46.9 metres, with a beam 13.8 metres, a depth of six metres and a draught 4.8 metres. She has a gross tonnage of 1,179GRT and a net tonnage of 353NRT.

'OMS Terra Nova' is powered by twin Niigata 6L28HX main engines, each rated at 1,838kW, and propelled by twin Niigata ZP-41A Z-pellers. The vessel's auxiliary power is supplied by twin Cummins QSM11D(M), each 245kW at 1,500rpm and a single Cummins 4BT3.9G2, 50kW generator.

Vessel manoeuvrability is enhanced by a single HRP 4000 thruster, 480kW at 1,800rpm.

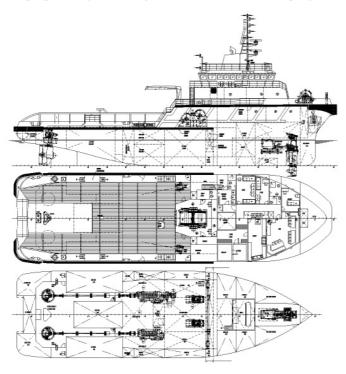
'OMS Terra Nova' has a maximum speed of 12 knots, a 10.5-knot cruise speed and a bollard pull of 66 tonnes at 75 percent MCR.

The vessel's suite of navigation and communication instruments includes products from Furuno and Anschutz, along with a Cassens & Plath magnetic compass.

The vessel has accommodation for 28 (plus one sickbay bed).

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Builder: Sarawak Slipways, Malaysia
Construction material: Steel

Length overall: 50 metres
Length waterline: 46.9 metres
Beam: 13.8 metres
Draught: 4.80 metres
Depth: 6.00 metres

Tonnage: 1,179GRT, 353NRT

Main engines: 2 x Niigata 6L28HX, each 1.838kW

Propulsion: 2 x Niigata ZP-41A, each

1,838kW at 750rpm

Auxiliary engines: 2 x Cummins QSM11D(M),

each 245kW at 1,500rpm

Generators: 1 x Cummins

4BT3.9G2, 50kW Side thrusters: 1 x HRP 4000, 480kW at 1,800rpm

Maximum speed: 12 knots (lightship)
Cruising speed: 10.5 knots (full load)

Bollard pull: 66 tonnes at

Radars: 1 x FAR-2117,
1 x 1932MKII, 48nm

Depth sounder: 1 x Furuno FE-700

Radios: 2 x Furuno FM-8800S 25W
Autopilot: Anschutz Digital Autopilot
Compasses: 1 x Anschutz gyrocompass;
Cassens & Plath magnetic

Cassens & Plath magn Weatherfax: Furuno NX-700B GMDSS: Furuno RC-1800T

250W GMDSS

GPS: Furuno GP-150GPS

AIS: Furuno FA-150 IMO Type
Tugger winches: 2 x Plimsoll

Towing winch: 1 x Plimsoll

Capstan/windlass: 2 x Plimsoll

Cranes: 1 x marine crane

Other equipment: Plimsoll power pack, towing pin, shark jaw

Paints/coatings: International
Liferafts: 4 x RFD

Rescue boat: 1 x Narwhal SV400
Deck cargo capacity: 5 tonnes/m²

Fuel capacity: 700m<sup>3</sup> Crew: 28

