

A HULL OF A DEAL



Cummins Sales and Service is providing 24/7 service support for the 60 Cummins engines installed in the 10 offshore crew boats recently built for Brunei-based PTAS.

Cummins Sales and Service Malaysia is maintaining the 60 Cummins engines installed in the 10 offshore crew boats built for Brunei-based PTAS by Western Australian company Strategic Marine.

PTAS is using the 42-metre vessels for transporting crew and equipment to and from the oil and gas platforms in the South China Sea.

Each PTAS vessel has three Cummins propulsion engines delivering a total of 4500 hp for a service speed of 20 knots; a 425 hp Cummins engine to power two bow thrusters; and two Cummins C Power marine generator sets.

With seating for 30 rig workers and clear deck space of 100 square metres, each vessel has a 50-litre Cummins KTA50-M2 centre propulsion engine delivering 1800 hp at 1900 rpm.

The port and starboard engines are 38-litre Cummins KTA38-M2 units delivering 1350 hp at 1900 rpm.

All three propulsion engines are mechanically-injected units meeting IMO Tier II emissions standards.

The bow thruster engine is a Cummins QSM11 rated 425 hp at 1800 rpm, while the two C Power generator sets are 6BT5.9 units rated at 80 kW.

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Sixty Cummins engines are installed in the 10 offshore crew boats built for PTAS.



Strategic Marine staff celebrate the construction of the first 42-metre PTAS vessel.

The PTAS vessels have steel hulls with an aluminium superstructure. The 42-metre hull is based on Strategic Marine's standard 40-metre crew boat aluminium hull of which the company has delivered over 20 units with the same drive package incorporating Cummins engines.

Strategic Marine executive chairman Mark Newbold says the company's proven package of hull and Cummins engines is well accepted in Asia for offshore crew boat application.

"Everything is tweaked to provide a very reliable, well balanced package which is emphasised by the reputation of our crew boat in the oil and gas market," he says. "The Cummins product is very well suited to crew boats and has excellent acceptance in this market."

The Strategic Marine-Cummins package has also been successful recently in a number of other crew boat orders, all from Malaysian companies – three vessels for Dinastia Jati, two for JCB Oil and Gas Services, and two for Elitjaya Shipping.

All have 40-metre aluminium hulls and all have the same propulsion package of a Cummins KTA50-M2 centre main engine, Cummins KTA38-M2 outer main engines, a Cummins bow thruster engine and two Cummins generator sets.

The KTA38 and KTA50 are long established benchmarks for reliability and durability in their horsepower class. ■



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