



YANMAR



Right Power, Right Weight & Excellent & Fuel Economy

Powering a 100 passenger, 45 tonne tourist ferry through the open seas around Lifou Island (New Caledonia) is challenge enough. But when there are no refuelling stops on the six hour return trip, fuel economy adds an extra dimension.

Brisbane Ship Constructions chose the Yanmar 6HYM-ETE due to the engines being fuel efficient, reliable, easy to maintain and top performers.

They delivered on all counts having the right power, the right weight and excellent fuel economy for the job. The 500hr service intervals have proved to be an added bonus for the operator.

Yanmar's 6HYM-ETE is a true blue purpose built workboat marine engine, not a derivative of a truck or bus engine. Featuring twin turbo charging and high efficiency inter-cooling its 13.783 litre displacement 6 cylinder block delivers great results with a weight penalty of only 1385kgs (dry without gearbox).

In sea trials the Yanmar powered cat returned impressive performance and fuel data. Optimum cruise speed was achieved at 1950 RPM for 19.0 knots. Fuel consumption is 70 litres per engine per hour.

Dual Mase 25kVA 3 phase generators fitted with the renowned TNV Series Yanmar diesels were likewise specified for this application due to their excellent reliability and easy maintenance.



Yanmar 6HY series
412 - 700 mhp (303 - 515 kW)

- Direct injection for direct fuel savings
- Low Noise, Low Vibration & typical Yanmar reliability
- 500hr service intervals
- Mechanical Fuel System for simplicity and reliability
- Conforms to IMO emissions



mase
GENERATORS

Power Equipment Pty Ltd 10 - 12 Commercial Drive, Lynbrook VIC 3975

Email info@powerequipment.com.au

Tel (03) 9709 8500 Fax (03) 9709 8544

QLD OFFICE 1 Waterway Drive, Coomera QLD 4209

Email infoqld@powerequipment.com.au

Tel (07) 5580 4022 Fax (07) 5580 4033

WA OFFICE Unit 3 / 24 Mews Road, Fremantle WA 6160

Email infowa@powerequipment.com.au

Tel (08) 9433 2300 Fax (08) 9433 5933

www.yanmar.com.au