

# Power Profile

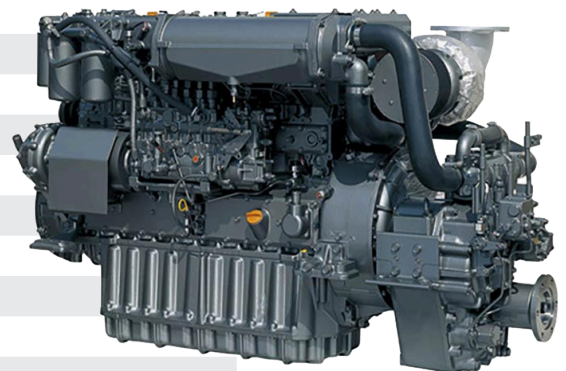


**Application:** Pilot boat

**Vessel Name:** MOROBE

The Yanmar CXB workboat engine encompasses all the traditions and technology that Yanmar are renowned for – performance, high torque, toughness and reliability – combined with modern eco diesel solutions for low emission boating.

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|----------------------------|--|
| Vessel Construction:       | FRP – mono hull                                  |
| Vessel Length:             | 14.8 M LOA                                       |
| Weight:                    | 15.7T  |
| Engine Model:              | Yanmar 6CXBM-GT – M rated                        |
| Power Rating:              | 294kW (400MHP ) @ 2500 RPM                       |
| Gear Ratio & Model:        | 2.037:1 – ZF 305-3A                              |
| Cruise Speed:              | 16.1 KTS @ 2000 RPM                              |
| Top Speed:                 | 24.6 KTS @ 2550 RPM                              |
| Propeller:                 | 27.5 x 28.5 x 4                                  |
| Installation completed by: | Lex Baddiley Marine Engineering – Brisbane , QLD |



*Disclaimer: Power Equipment provides this performance report for general information purposes only. The data outlined above is accurate only as to the exact date, time, conditions and engine specifications during any relevant inspection and/or operational trials. Power Equipment makes no warranties or guarantees as to the performance or fuel consumption of any vessel as numerous factors can affect the actual performance and power output of an engine.*