



Yanmar Release Electronic Control 6LY3 Series

Yanmar Diesel has released the first model from an entirely new series of Electronically Controlled marine diesel engines. Boasting 480mhp (353kW) of power, the new Yanmar 6LY3-ETP is the lightest and most powerful engine in its class with a compact profile more akin to a 300hp diesel unit.



The completely redesigned 6LY3-ETP engine is a turbocharged, direct injected, intercooled, 24 valve, in-line 6 cylinder displacing 5813cm³ to produce 480mhp at 3300rpm. Weighing in at only 640 kilos, the 6LY3-ETP delivers industry leading power-to-weight Yanmar Diesel performance.

Yanmar's latest release is a step up from the popular 6LY series. The new 6LY3 features a new high-technology electronic control system that governs all engine operations from fuel management to twin engine synchronisation. The new 6LY3-ETP achieves 12% greater power and up to 10% better fuel consumption than previous models.

The intelligent electronic control system on the 6LY3-ETP manages the fuel delivery system and injection timing of the high pressure fuel pump to dramatically increase torque, improve fuel economy, reduce noise at idle and reduce fuel odour and white smoke at start up in cold conditions.

The electronic controlled 6LY3-ETP (480mhp) is now in full production with the 6LY3-STP (440mhp) and 6LY3-UTP (380mhp) versions soon to follow suit. The 6LY3 electronic control diesel engine series will run in parallel with the existing mechanical controlled 6LYA-STP (370mhp) and 6LY2A-STP (440mhp) models for the immediate future.

The substantial upgrade of the 6LY3 Series begins with the 24 valve cylinder head and integrated alloy-casted exhaust manifold with intercooler assembly. A front mounted double V-belt drive, upgraded sea water pump and heat exchanger system add to the list of features while the flywheel housing has been upgraded to support larger transmissions and torque output.

Leaving nothing to chance, all electronic control system data is relayed to Yanmar's multi-function LCD display giving the skipper complete control at the helm. Factory pre-set, the LCD display provides full run-time engine data including engine speed, percentage load, hours, battery voltage, coolant temperature, fuel usage rate, fuel level plus boost and oil pressures. Boat data is made available via 16 alarm indicators.

Refined engineering and power-to-weight performance of the 6LY3-ETP has also earned Yanmar full compliance with the EPA Tier 2, EU and US 2006 emission standards proving that marine diesel engines can also be green stewards of the sea.

Yanmar Marine diesel engines are respected around the world for their outstanding performance, compact design and unmatched dependability. Yanmar Marine offers engines, drive systems and accessories for boats from family runabouts, sailboats to mega yachts. Power Equipment is the exclusive and authorised Australian Distributor of Yanmar Marine and Industrial Diesel Engines importing product from Yanmar plants in Japan, Asia, USA and Europe.

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