

NEW PRODUCT RELEASES



As provided by the Exhibitor

Company Name: Power Equipment Pty Ltd	Brand of Product: Yanmar
Company Representative : Ian Mills	Mobile contact : 0419 127 121
Website : www.yanmar.com.au	Stand Number / Location: 311

Model / code of the new product: 8LV320/370

Description of new product :

YANMAR has developed a new 4.46 litre twin-turbo V8 diesel engine, which will be offered at 320MHP (239kW) and 370MHP (272kW). The engine is also EPA Tier 3 compliant.

The compact 8LV diesel can be installed in single or twin configuration, with the new, hydrodynamic YANMAR ZT370 dual propeller sterndrive or KMH50 series transmission.

Unique Features / other information :

The YANMAR 8LV has twin turbochargers with common rail fuel injection and four valves per cylinder for superior performance in terms of fuel economics and acceleration. In the YANMAR tradition of high power from low weight, dry engine weight is just 450kg. This is the first engine to use YANMAR's own, newly developed CAN-BUS vessel control system, the YANMAR VCS. It can be ordered with the new joystick, facilitating 360° turn, sideways and diagonal movement.

A key feature of the high torque 8LV is its wide power band. It idles at 550rpm, capable of crawling speed in the marina, aided further by a hydraulic clutch, with both sterndrive and gearbox configurations. Maximum engine speed is 3,800rpm - well ahead of other engines in this segment.

Further benefits are exceptionally low noise levels and minimised vibration, ease of installation and servicing, and the advantage of a powerful 12V / 180A alternator. The 8LV is expected to attract a wide variety of boat builders producing craft up to 45 feet (14 metres) for applications ranging from water skiing to cruising. Additionally, the engine will be used for repowering, offering the advantages of diesel over similar sized V8 petrol units.

The Sydney International Boat Show
28 July to 1 August 2011, Darling Harbour, Sydney
www.sydneyboatshow.com.au