Yanmar unveils dynamic V-8 diesel engine

Continuing its tradition of excellent horsepower-to-weight ratios, Yanmar introduces its compact, new 4.46 L, twin-turbo V-8 diesel engine. EPA Tier 3 compliant, the 8LV is offered in popular 320 hp and 370 hp models at a dry weight of 992 lbs., delivering the powerful benefits of diesel engines in both inboard and sterndrive configurations.

The 8LV's twin turbocharger and common rail fuel injection create superior acceleration and fuel economy. This high-torque engine produces an exceptionally broad power range, from 550 rpm at idle to 3,800 at top end. Smooth operation comes from a hydraulic clutch. Drive systems include the KMH50 series down angle or V-drive, as well as Yanmar's new ZT370 dual propeller sterndrive.

This is the first engine to utilize Yanmar's own CAN-bus vessel control system, the Yanmar VCS. Inclusive of controls, full-color digital displays with NMEA 2000® or J1939 gauge output, and all cabling and wiring, the system was completely developed by Yanmar to meet the company's high standards of quality and dependability.

Unmatched maneuverability comes from the optional Yanmar joystick, which empowers owners with superior control to execute 360° turns, as well as sideways and diagonal movement. Expected availability of the joystick option is mid-year.

Exceptionally low noise and vibration levels, combined with simple installation and service, make the 8LV ideal for a variety of boats up to 45'. It's also excellent for repowering, offering the benefits of diesel engines over similar-sized V-8 gas models.