

## Yanmar Unveils All New Sterndrive

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Yanmar has announced a new chapter in their marine product development with the unveiling of their latest innovation - the ZT350 sterndrive.

Making its world debut at the recent Genoa Boat Show in Italy, the new ZT350 sterndrive is designed to support Yanmar's popular BY2 and

6LPA Series of marine diesel engines and delivers the type of refined performance expected from Yanmar.



The new hydrodynamic ZT350 Sterndrive from Yanmar boasts a new type of hydraulic clutch for smooth and quiet operation. The inclusion of precision forged gears brings Yanmar durability to a whole new level. Two counter-rotating propellers are used to maximise acceleration and enable tight-hold tracking in rough conditions.

Performance on both single and twin engine installations is enhanced with larger rudder dimensions allowing superior handling and manoeuvrability. The ZT350 sterndrive weighs just 112kg including the dual counter-rotating propellers.

“This new ZT350 sterndrive is a breakthrough product for Yanmar in Australia,” said Power Equipment National Marine Sales Manager, Michael Blair.

“We know that many of our valued pleasure boat customers would jump at the chance to have a quality Yanmar engineered and warranted sterndrive matched to their Yanmar diesels. The new sterndrive will suit the new boat and repower markets, especially since the ZT350 unit shares similar installation dimensions as the existing sterndrive units currently sold by us and our competitors.”

The Yanmar ZT350 sterndrive is designed for the existing Yanmar range of both the BY2 and the 6LPA Series of diesel engines which cover the power range of 150mhp to 315mhp.

Having just been launched onto the international stage, the ZT350 sterndrive is expected to grace Australian shores early in 2009.

Power Equipment is the exclusive and authorised Australian, PNG and South Pacific distributor of Yanmar Marine and Industrial diesel engines importing product from Yanmar plants in Japan, Asia, USA and Europe. With an extensive marine dealer and branch network, Power Equipment has the expertise and experience to assist boat owners and boat builders for both new installations and repowers. Power Equipment also distribute the Yanmar powered MASE diesel marine generators range and Gori high quality folding sailboat propellers.

### YANMAR ZT350 SPECIFICATIONS

Maximum Horsepower	350mhp @ 3800rpm / 260mhp @ 4000rpm 257kW @ 3800rpm / 191kW @ 4000rpm			
Maximum Input Speed	4000rpm			
Maximum Input Torque	650Nm (350mhp @ 3800rpm) 460Nm (260mhp @ 4000rpm)			
Available gear ratios	1.65	1.78	1.97	2.18
LP Series	o	o	x	x
BY Series	o	o	o	o
Steering Angle	30 degrees			
Tilt Angle	51 degrees			
Trim Zone	-6 degrees to 10 degrees			
Propeller System	Counter rotating twin propellers			
Maximum Propeller Diameter	16 inches			
Propeller Input	Counter clockwise			
Front Propeller Rotation	Counter clockwise			
Rear Propeller Rotation	Clockwise			
Clutch System	Hydraulic multi-friction plate			
Shift Control System	Mechanical / Electro-magnetic			
Power Steering System	Mechanical cable with hydraulic power assist			
Trim / Tilt System	Hydraulic power			

Exhaust System	Through hub
Water Pick-up System	Through drive
Anti-Corrosion System	Electronic active control
Mass (Weight)	112kg with Yanmar propellers

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