



The unique V8 power solution for larger boats

Created for the heavy-duty demands of large offshore boats, the 5.3 litre Yamaha F350 is a true technological pioneer. This 4-stroke V8 is the world's largest displacement outboard, combining unique levels of power and torque with the refined performance required by today's sophisticated hull designs.

Yamaha's EFI (Electronic Fuel Injection) delivers smooth performance and maximum fuel efficiency across the power band – and despite its size and power, Yamaha's weight-saving technologies have made the F350 surprisingly light and compact too.

With the PrimeStart™ system, starting is as easy as in your car – and digital drive-by-wire technology keeps you in precise control.

- ▶ V8 power with EFI (Electronic Fuel Injection)
- ▶ Precise digital electronic throttle/shift control
- ▶ One-touch Start and Stop control
- ▶ Digital network gauges (conventional and Premium)
- ▶ Engine synchronisation (twin/triple installations)
- ▶ Shift Dampener System (SDS) for smoother shifting
- ▶ Variable Trolling RPM – for easy control
- ▶ Tilt Limiter system fitted as standard
- ▶ Yamaha Customer Outboard Protection (Y-COP)
- ▶ Optional Dual Battery charging system
- ▶ High-output alternator
- ▶ Anti-knock control sensor



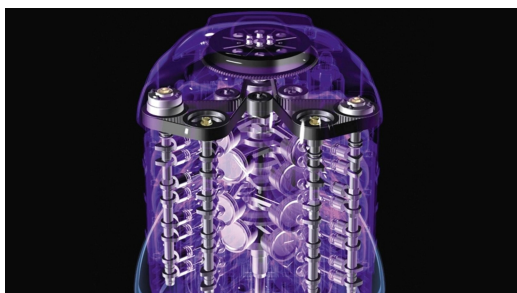
***Massive V8 power
– with innovative
technology you can
trust***

Whether you're a recreational boat owner or a busy professional, choose the F350 to help you get more out of your boat.

Like every engine in the Yamaha range, it uses the very latest Yamaha marine technologies. Revolutionary engine layouts and innovative intake and exhaust systems offer you supreme efficiency, aided by micro-computer controls which monitor every aspect of performance, from fuel mixture and combustion efficiency to maintenance scheduling.

Without compromising on power, performance or usability, our specially designed marine engines also help preserve the environment through the use of pioneering clean-burn technologies.



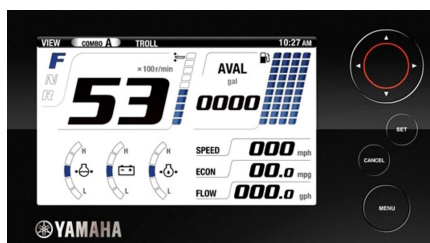
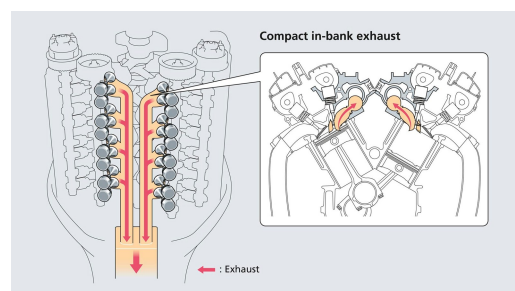


5.3 litre 60° V8, DOHC with VCT

This powerful V8 engine incorporates a sophisticated EFI system, lightweight forged pistons and 4 over-sized valves per cylinder. Thanks to the special Dual Battery Charging System – which charges two batteries simultaneously – you'll always have plenty of power to start the engine, even after long periods of idling at low RPM ,

Compact and light – despite its power

Yamaha's ongoing weight-saving programme has delivered an innovative in-bank exhaust system in which the manifold is integrated into the cylinder head. Along with other weight-saving technologies and materials, this has created a surprisingly compact, light engine design –without compromising efficiency and performance.

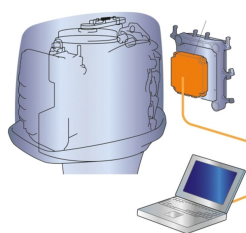


Digital Network II

Boaters today expect clear, accurate engine data –and the new Multifunction Colour Gauge delivers. Only compatible with Yamaha's new rigging system, its 5-inch full colour, high-resolution LCD can be configured to display multiple combinations of information. There's even a special screen that can be set to monitor the Variable Trolling RPM mode.

Variable Camshaft Timing (VCT)

VCT precisely regulates the timing of camshaft intake, increasing combustion efficiency across all RPM ranges. Precise valve control delivers maximum torque, especially in the 2000-3500 RPM range, allowing large boats to get onto the plane easily –and get away fast.



Micro-computer ECM (Engine Control Module)

A reliable micro-computer is the 'brain' of your engine. By constantly monitoring all data inputs and settings, it helps ensure smooth running and optimised ignition timings – as well as activating warning and protection systems. A handy computer access port lets authorised Yamaha dealers easily diagnose any problems.

Counter-rotating propeller model

A standard twin-engine installation (with both propellers turning clockwise) pulls the boat towards the port side, making steering difficult, especially at higher speeds. The F350 is available with a counter-rotating propeller, offering perfect 'neutral helm' control when fitted alongside a standard model.



Engine

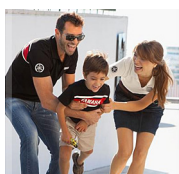
Engine type	4-stroke
Displacement	5,330 cm ³
No. of cylinders/configuration	60°-V8, 32-valve, DOHC
Bore x stroke	94.0 mm x 96.0 mm
Prop shaft output at mid range	257.4kW / 5,500 rpm
Full throttle operating range	5,000 - 6,000 rpm
Lubrication system	Wet sump
Carburettors	-
Electronic Fuel Injection	EFI
Ignition / advance system	TCI
Starter system	Electric
Gear ratio	1,73 (26/15)

Dimensions

Recommended boat transom height	X:637mm U:764mm
Weight with propeller	F350AETX: 356.0 kg, FL350AETX: 356.0 kg, F350AETU: 364.0 kg, FL350AETU: 364.0 kg
Fuel tank capacity	-
Oil pan capacity	6.3 litres

Additional features

Steering	Remote Control
Throttle and shift controls	Digital electronic remote control
Trim & tilt method	Power Trim & Tilt
Lighting Coil / Alternator	12V - 49A with rectifier/regulator
Tilt limiter (only for remote control specs)	Standard
YCOP (Immobilizer)	Applicable
Propeller	Options available
Remark	The kW data in this sheet is based on the ICOMIA 28 standard, measured at the prop shaft



The Yamaha Chain of Quality

Yamaha technicians are fully trained and equipped to offer the best service and advice for your Yamaha product. For this reason, Yamaha strongly recommends visiting an official Yamaha dealer for all your service requirements.

Yamaha Marine Parts & Accessories are especially developed, designed and tested for our Yamaha product range. Yamaha also recommends the use of Yamalube®. Yamalube® is our own range of high-tech lubricants, the lifeblood of Yamaha engines. They are developed to carry on working effectively, no matter where you drive.

Besides functional and style accessories, Yamaha offers a range of high quality, innovative boating gear. An extensive range of casual wear is also available. For more information go to:

www.yamaha-motor-acc.com



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Yamaha F350 with your mobile

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