



Massive V8 power – with innovative technology you can trust

For large, fast, dynamic boats, especially with multi-engine installations, the F350 is now established as the natural choice.

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

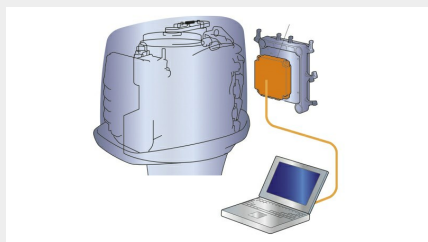


- V8 power with EFI (Electronic Fuel Injection)
- Precise digital electronic throttle/shift control
- One-touch 'Start/Stop' control option
- Digital network gauges (Conventional and Premium)
- Engine synchronisation (twin/triple installations)
- Shift Dampener System (SDS) for smoother shifting
- Variable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



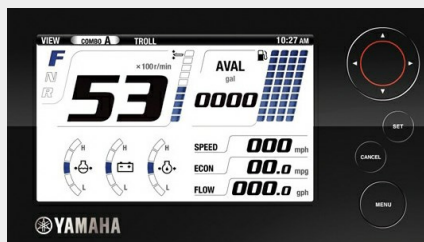
Yamaha Customer Outboard Protection (Y-COP) option

Yamaha's unique Y-COP immobiliser system is a simple, easy to use and highly effective option – the neat and simple remote control locks and unlocks the engine at the push of a button. This prevents your outboard engine being taken for an unauthorised joyride, offering you peace of mind when leaving your boat unattended.



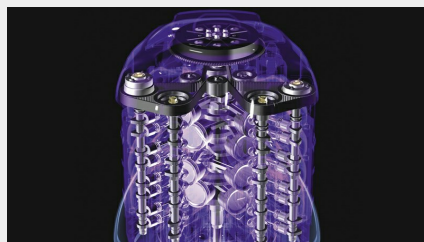
Micro-computer ECM (Engine Control Module)

This micro-computer is the 'brain' hidden inside your engine. It constantly monitors data inputs and settings, ensuring smooth running and optimised ignition timings – as well as automatically activating warning lamps and protection systems. A handy computer access port allows an authorised Yamaha dealer to diagnose any problems.



Digital Network II

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



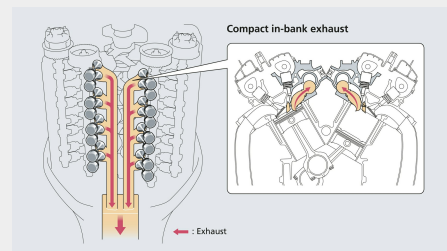
5.3 litre 60° V8, DOHC with VCT

This powerful V8 engine incorporates a sophisticated EFI system, lightweight forged pistons and 4 over-sized valves per cylinder. The optional Dual Battery Charging System – which charges two batteries simultaneously – means there is always plenty of power in reserve to start the engine, even after long periods of idling at low RPM.



SDS (Shift Dampening System)

First introduced for our larger V8 and V6 models, Yamaha's patented Shift Dampener System (SDS) is a great feature that significantly reduces the 'clunk' sound normally associated with moving between gears. A splined rubber hub and aft washer absorb noise and vibration, in a carefully engineered solution that gives smoother, quieter gear shifts.



Compact and light - despite its awesome power

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

Engine

Engine type	4-stroke
Displacement	5,330 cm ³
No. of cylinders/Configuration	60°-V8, 32-valve, DOHC with VCT
Bore x stroke	94.0 mm x 96.0 mm
Prop shaft output at mid range	257.4 / 5,500 rpm
Full Throttle Operating Range	5,000 - 6,000 rpm
Lubrication system	Wet sump
Fuel Induction System	EFI
Ignition / advance system	TCI
Starter system	Electric with Prime Start™
Gear ratio	1.73 (26:15)

Dimensions

Transom height	X:637mm,U:764mm
Weight with propeller	F350AETX: 356.0kg,FL350AETX: 356.0kg,F350AETU: 364.0kg,FL350AETU: 364.0kg
Fuel tank capacity	-
Oil pan capacity	6.5litres

Additional Features

Control	Drive By Wire (DBW)
Trim & Tilt method	Power Trim & Tilt
Light coil / Alternator Output	12V -50Awith rectifier/regulator
Engine immobilizer	YCOP optional
Propeller	Optional
Counter Rotation Model	Available (ETX, ETU)
Variable Trolling Speed	With DN Gauges or m-f tiller handle
Dual Battery Charging System	Optional
Shift Dampener System (SDS)	Optional
Remark	The kW data in this sheet is based on the ICOMIA 28 standard, measured at the prop shaft

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