



Maximum enjoyment. Minimum emissions.

Ideal for towing skiers or wakeboarders, the compact F60 and F50 let you have fun on the water with a clear conscience – they're the cleanest and most economical engines in their class.

Yamaha's Electronic Fuel Injection system (EFI) ensures cleaner performance and efficient consumption of fuel, all in an engine that delivers impressive power, serious torque in the mid-ranges and high top speeds.

The F60 and F50 also include a number of unique Yamaha features, each designed to provide a smooth, comfortable and enjoyable ride. Among them are the Wide Range Power Trim & Tilt system, giving you full, relaxed control – and PrimeStart™ ignition – as effortless as starting a car.

- EFI for cleaner, more efficient performance
- Digital Network Gauges
- Micro-computer ECM (Engine Control Module)
- PrimeStart™ system for easy starting
- Yamaha's Customer Outboard Protection (Y-COP)
- Wide Range Power Trim & Tilt for smooth control
- Variable trolling RPM
- Yamaha's Ideal Anti-corrosion Protection (YDC-30)
- Blow-by gas re-burning system
- Start-in-gear Protection

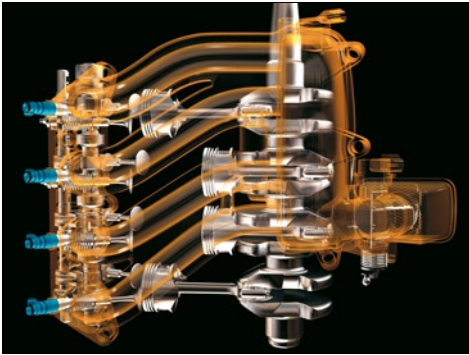


Technology the world trusts

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

Every engine in the Yamaha range uses the very latest Yamaha marine technologies, engine layouts and ingenious intake and exhaust systems. Efficient performance is ensured by a system of micro-computer controls that precisely monitor the engine – from fuel mixture to combustion efficiency and maintenance scheduling.

And, 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.



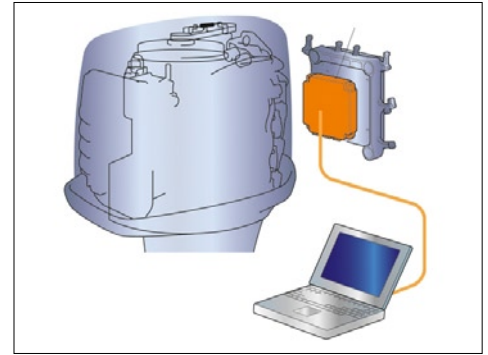
Ultra-smooth 4-cylinder refinement

Whether strokes or cylinders, Yamaha understands and exploits the power of 4. Which is how the world's pioneer in 4-stroke technology has brought added refinement to the 4-cylinder configuration with the powerful long stroke design of the F50 and F60 – to offer ultra-smooth, useable power with low noise and vibration levels.



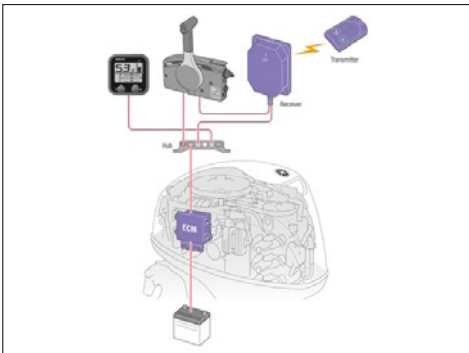
Digital Network Gauges

A range of digital instruments give you access to the information you need to maximise engine performance and efficiency. A Multifunction Tachometer displays RPM hours, trim angle, oil pressure and warning lamps. The Speed/Fuel Management Gauge shows speed, tank capacity and fuel economy data.



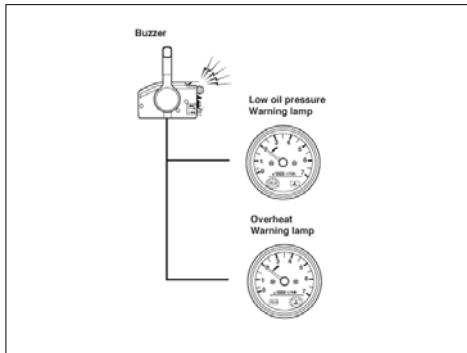
Micro-computer ECM (Engine Control Module)

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



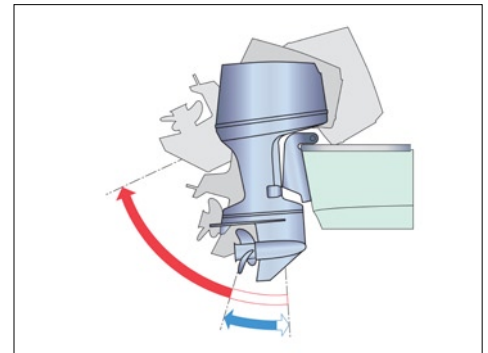
Yamaha Customer Outboard Protection (Y-COP)

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



Advanced warning systems

Yamaha engines are renowned for their reliability and for how well they hold their value. Warning systems on these engines measure oil pressure, engine temperature and other key variables to provide clear audio/visual warnings of any problems. If a fault occurs, RPM are automatically reduced, to protect your engine as you head for shore.



Wide Range Power Trim & Tilt

Discover the versatility and power of a Yamaha engine. Quick response, via push-button control, makes trim and tilt adjustments swift, smooth and easy. Experience a trim range of -4° to +16°, with negative trim settings improving acceleration and bringing the boat onto the plane quickly.

Model	F60	F50
Engine		
Engine type	4-stroke	4-stroke
Displacement	996 cm ³	996 cm ³
No. of cylinders/Configuration	4/In-line	4/In-line
Bore x stroke	65.0 mm x 75.0 mm	65.0 mm x 75.0 mm
Prop shaft output at mid range	44.1kW / 5,500 rpm	36.8kW / 5,500 rpm
Full Throttle Operating Range	5,000 - 6,000 rpm	5,000 - 6,000 rpm
Lubrication system	Wet sump	Wet sump
Electronic Fuel Injection	EFI	EFI
Ignition / advance system	TCI/Micro-Computer	TCI/Micro-Computer
Starter system	Electric	Electric
Gear ratio	1.85 (24/13)	1.85 (24/13)
Dimensions		
Recommended boat transom height	L:508mm	L:508mm
Weight with propeller	F60CETL: 114.0 kg	F50FETL: 114.0 kg, F50FEDL: 107.0 kg
Fuel tank capacity	separate, 25 litres	separate, 25 litres
Oil pan capacity	1.9 litres	1.9 litres
Additional features		
Steering	Remote Control	Remote Control
Throttle and Shift Controls	Remote Control	Remote Control
Trim & Tilt method (trim angle)	Power Trim & Tilt	Power Trim & Tilt (FET), Hydro tilt assist (FED)
Light coil / Alternator Output	12V - 16A	12V - 16A
Propeller	Options available	Options available
Remark	The kW data in this sheet is based on the ICOMIA 28 standard, measured at the prop shaft	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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