



## ***When you value peace of mind***

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The lightweight F40 and F30 are packed with power but are designed for simple installation and ease of use. They're ultimately dependable too.

Yamaha's Electronic Fuel Injection system (EFI) delivers impressive power at high speeds, plus real mid-range punch and torque – along with outstanding economy. PrimeStart™ makes starting up as effortless as it is in your car – and since this is a Yamaha, that means first time, every time. Our unique Wide Range Power Trim & Tilt system then lets you take full control.

Finally, for that little extra peace of mind, Yamaha's Customer Outboard Protection (Y-COP) system protects your engine with a car-style remote-control immobiliser.

- EFI for cleaner, more efficient performance
- Compatible with Yamaha Digital Network Gauges
- Yamaha Customer Outboard Protection (Y-COP) system
- PrimeStart™ system for easy starting
- Variable trolling RPM
- Wide Range Power Trim & Tilt
- Hydro Tilt for lever control
- Compact shape and one-piece solid top cowling
- Yamaha's Ideal Anti-corrosion Protection

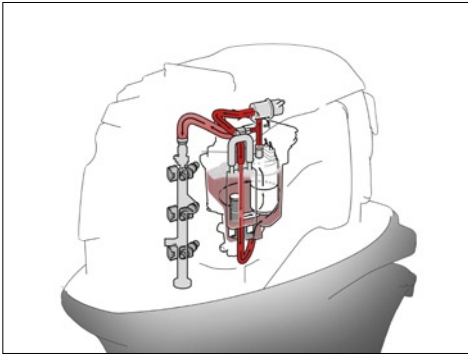


## ***Technology you'll enjoy relying on***

Whether you're a recreational boat owner or a busy professional, choose the engine that helps you get more value and pleasure out of your boat. Choose the one the world trusts.

Every Yamaha engine uses the very latest and most innovative marine technologies, engine layouts and intake/exhaust systems. Efficient performance is ensured by a system of micro-computer control that precisely monitors fuel mixture and combustion efficiency for ultimate reliability.

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.



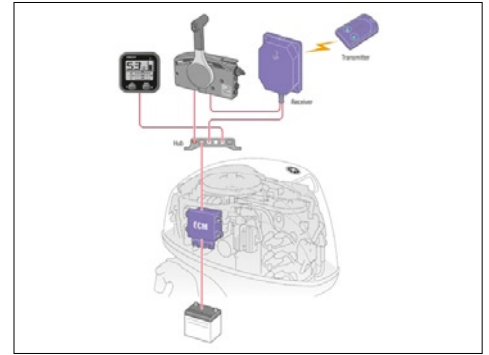
### Multi-Point EFI system

These models use a range of innovative and advanced technologies to optimise the combustion process, including Yamaha's proven Multi-Point EFI system with vapour reduction. They work in partnership with a micro-computer which analyses and adjusts the fuel/air mixture for instant starting, excellent throttle response and clean, efficient combustion.



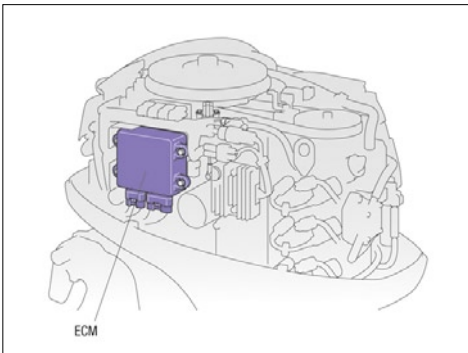
### Digital Network Gauges

Like all Yamaha EFI outboards, the F30/F40 output NMEA compatible data for Yamaha's range of easy-to-read Digital Network Gauges. Among the instruments available are a multi-function tachometer which displays RPM, hours, trim angle, oil pressure and warning lamps – and a Speed/Fuel Management gauge for speed, tank capacity and fuel economy data.



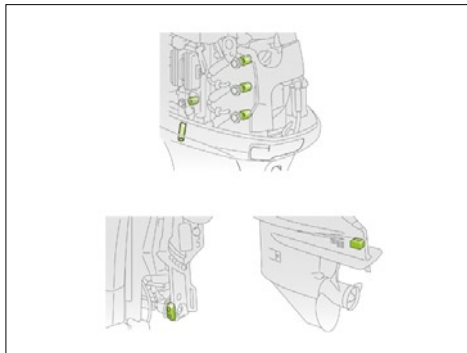
### Yamaha Customer Outboard Protection (Y-COP)

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.



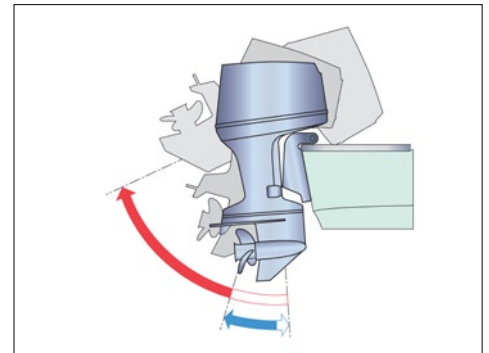
### Micro-computer ECM (Engine Control Module)

A reliable micro-computer is the 'brain' of your engine. By constantly monitoring all data inputs and settings, it helps 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's Ideal Anti-corrosion Protection

You need an engine you can rely on and Yamaha outboards are renowned for their durability – which also means they hold their value. While a unique YDC-30 aluminium alloy protects the engine's exterior parts, a zinc coating, high-quality stainless steel, and 5-stage exterior coating offer long-lasting protection – inside and out.



### 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	F40	F30
<b>Engine</b>		
Engine type	4-stroke	4-stroke
Displacement	747 cm <sup>3</sup>	747 cm <sup>3</sup>
No. of cylinders/Configuration	3/In-line	3/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	29.4kW / 5,500 rpm	22.1kW / 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	CDI Micro-Computer	CDI Micro-Computer
Starter system	Electric (FE)	Electric (BE)
Gear ratio	2.00 (26/13)	2.00 (26/13)
<b>Dimensions</b>		
Recommended boat transom height	S:381mm L:508mm	S:381mm L:508mm
Weight with propeller	F40FEDL: 95.0 kg, F40FEHDS: 97.0 kg, F40FEHDL: 102.0 kg, F40FETS: 94.0 kg, F40FETL: 98.0 kg	F30BEHDL: 102.0 kg, F30BETS: 94.0 kg, F30BETL: 98.0 kg
Fuel tank capacity	separate, 25 litres	separate, 25 litres
Oil pan capacity	1.5 litres	1.5 litres
<b>Additional features</b>		
Steering	Tiller handle (FEHD), Remote control (FET + FED)	Tiller handle (BEH), Remote control (BE)
Throttle and Shift Controls	Twist grip (FEH), Single lever remote control (FE)	Twist grip (BEH), Remote control (BET)
Trim & Tilt method (trim angle)	Power Trim & Tilt (FET), Hydro tilt assist (BEHD)	Power Trim & Tilt (BET), Hydro tilt assist (BEHD)
Light coil / Alternator Output	12V - 17A	12V - 17A
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](http://www.yamaha-motor-acc.com)



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