



With these engines, peace of mind is standard

The lightweight F40 and F30 are designed for simple installation and ease of use, but they're packed with reliable, dependable power 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
- ▶ Yamaha Customer Outboard Protection (Y-COP) system
- ▶ Compatible with Yamaha Digital Network Gauges
- ▶ 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
- ▶ Single-action steering friction (on tiller models)
- ▶ High-output alternator
- ▶ Shallow Water Drive for cruising close inshore
- ▶ Fresh Water Flushing system



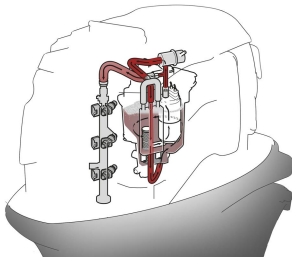
Technology the world trusts

Whether you enjoy the thrill of water sports or just relaxing on your boat, choose the engine that helps you get more out of your time on the water.

Every engine in our range uses Yamaha's latest marine technologies, engine layouts and ingenious intake and exhaust systems - and our 4-stroke development has been so successful because, rather than just adapting ordinary automotive engines for the water, we design and build our marine-specification 4-strokes from scratch.

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



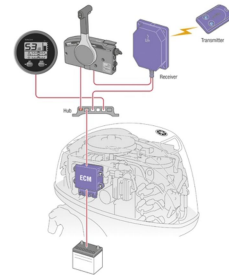


Multi-Point EFI system

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.

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.

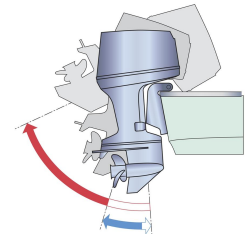


Digital Network Gauges

The F40 and F30 are compatible with Yamaha's Digital Network Gauges, giving you the information needed to maximise engine performance and efficiency, including a Multifunction Tachometer with RPM, Hours Run, Trim Angle, Oil Pressure, Warning lamps and Variable RPM control – and a Speed/Fuel Management Gauge with Speed, Tank Capacity and Fuel Economy.

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. The confidence-giving handling control provided by the wide trim range includes negative trim settings to improve acceleration and help bring the boat onto the plane quickly.

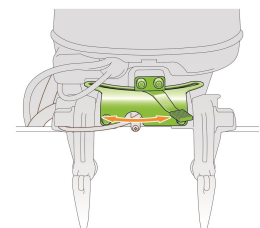


Compact shape and solid one-piece top cowling

These are very rewarding engines to drive and own. The compact, low-profile top cowlings with their powerful-looking shape, are as robust as they look – and help reduce noise too. So comfort and relaxation are your reward for choosing one of these versatile engines, with their high power-to-weight performance and stylish looks.

Single-action steering friction (on tiller models)

This feature makes it much easier to cruise along in a relaxed way, without having to constantly adjust the steering to stay in a straight line. Simply set it with a twist of the wrist – on the fly – to suit the sea conditions and your driving style.



Engine	F40	F30
Engine type	4-stroke	4-stroke
Displacement	747 cm ³	747 cm ³
No. of cylinders/Configuration	3/In-line, SOHC	3/In-line, SOHC
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
Fuel Induction System	EFI	EFI
Ignition / advance system	CDI	CDI
Starter system	Electric with Prime Start™	Electric with Prime Start™
Gear ratio	2.00 (26/13)	2.00 (26/13)

Dimensions	F40	F30
Transom height	S:414mm L:536mm	S:414mm L:536mm
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	1.7 litres	1.7 litres

Additional features	F40	F30
Control	Tiller handle (EHD), Remote control (ET + ED)	Tiller handle (EHD), Remote control (ET)
Trim & Tilt method	Power Trim & Tilt (ET), Hydro tilt assist (ED + EHD)	Power Trim & Tilt (ET), Hydro tilt assist (EHD)
Light coil / Alternator Output	12V - 17A with rectifier/regulator	12V - 17A with rectifier/regulator
Tilt limiter (only for remote control specs)	-	-
Engine immobilizer	YCOP	YCOP
Propeller	Optional	Optional
Counter Rotation Model	-	-
Shallow Water Drive	Standard	Standard
Digital Network Gauge II (LCD Color)	-	-
Digital Network Gauge (Round)	Optional	Optional
Variable Trolling RPM	With DN Gauges or m-f tiller handle	With DN Gauges or m-f tiller handle
Dual Battery Charging System	-	-
Shift Dampener System (SDS)	-	-
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,



F40



F30