



Always work or play with a powerful partner

Offering unbeatable versatility, the lightweight F70 will power a wide range of boat types, so it's equally at home when you're working, or if you're out to experience the fresh air and fun of leisure boating and watersports. In fact, the F70 is the lightest, most powerful 4-stroke in its class.

For cleaner performance, maximum fuel efficiency and easy starting, the powerful 16-valve SOHC engine features EFI (Electronic Fuel Injection) and Yamaha's unique PrimeStart™ system. Compatibility with Yamaha's Digital Network Gauges delivers precise control too.

Sleek and stylish too – your F70 is sure to attract admiring glances from everyone - whether aboard or on the shore.

- ▶ 16-valve SOHC with EFI (Electronic Fuel Injection)
- ▶ Compatible with Yamaha Digital Network Gauges
- ▶ PrimeStart™ system for easy starting
- ▶ Variable trolling RPM switch
- ▶ Wide Range Power Trim & Tilt
- ▶ Compact shape with solid one-piece top cowling
- ▶ Yamaha Customer Outboard Protection (Y-COP) option
- ▶ Tilt Limiter system option
- ▶ Single lever steering friction (tiller models)
- ▶ High-output alternator
- ▶ Shallow Water Drive for cruising close inshore
- ▶ Anti-knock control system



F70A

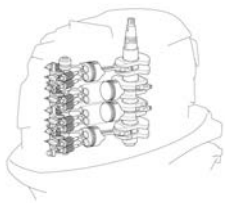
www.yamaha-motor.eu/uk

The lightest and most powerful outboard in its class

For leisure, pleasure or hard commercial work, the exciting F70 delivers you the perfectly proportioned, lightweight power package.

The very latest Yamaha marine technologies are built into the F70, with revolutionary engine layouts and ingenious intake and exhaust systems. Supreme efficiency is assured by micro-computer controls which monitor every aspect of engine performance, from fuel mixture and combustion efficiency to maintenance scheduling.

A major focus of Yamaha's engine development is on clean-burn technologies that help preserve our environment, yet don't compromise on power, performance or usability.

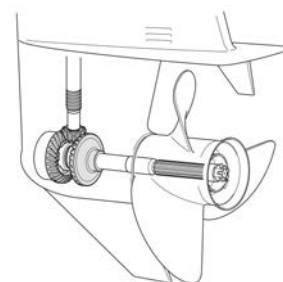


16-valve, in-line 4 cyl, SOHC, EFI

The F70's advanced, lightweight powerhead design features a single overhead camshaft (SOHC) with four valves per cylinder, for maximum power and efficiency. A large intake valve area with lightweight pistons and valves give class-leading horsepower-per-litre.

Special high gear ratio 2.33

The Yamaha F70 provides outstanding 'out of the hole' acceleration, thanks in part to the lower gearcase design which features a high gear ratio of 2.33:1. The extra toughness comes from the fact that all gears (Forward, Reverse and pinion) are specially hardened for increased durability.

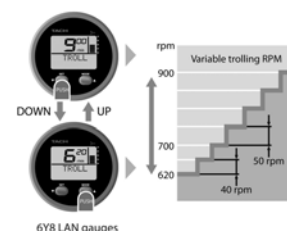


Yamaha Digital Network Gauges

The F70 is 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.

Variable Trolling RPM control

With the press of a button on the optional Digital Network's Tachometer – or via the variable trolling RPM switch on the optional multi-function tiller handle – the driver can adjust the engine speed for relaxed trolling, in precise steps of 50 RPM, between 620 and 900 RPM.



Compact shape and solid one-piece top cowling

With the advanced design and modest overall dimensions of this 4-cylinder unit, our engineers have produced a remarkably compact 996cc powerhouse, but with a low weight that is comparable to a conventional 3-cylinder engine. So the F70 has power-to-weight ratios that make it the ideal choice for a wide range of boats.

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.



<i>Engine</i>	<i>F70A</i>
Engine type	4-stroke
Displacement	996 cm ³
No. of cylinders/configuration	4/In-line, 16-valve, SOHC
Bore x stroke	65.0 mm x 75.0 mm
Prop shaft output at mid range	51.5kW / 5,800 rpm
Full throttle operating range	5,300 - 6,300 rpm
Lubrication system	Wet sump
Fuel Induction System	EFI
Ignition / advance system	TCI
Starter system	Electric with Prime Start™
Gear ratio	2.33 (28/12)

<i>Dimensions</i>	<i>F70A</i>
Recommended boat transom height	L:534mm X:648mm
Weight with propeller	F70AETL: 119.0 kg, F70AETX: 121.0 kg
Fuel tank capacity	separate, 25 litres
Oil pan capacity	2.1 litres

<i>Additional features</i>	<i>F70A</i>
Control	Remote Control
Trim & tilt method	Power Trim & Tilt
Lighting Coil / Alternator	12V - 15A with rectifier/regulator
Tilt limiter (only for remote control specs)	Optional
Engine immobiliser	YCOP optional
Propeller	Optional
Counter Rotation Model	-
Shallow Water Drive	Standard
Digital Network Gauge II (LCD Color)	-
Digital Network Gauge (Round/Square)	Optional
Variable Trolling RPM	With DN Gauges or m-f tiller handle
Dual Battery Charging System	-
Shift Dampener System (SDS)	Optional
Remark	The kW data in this sheet is based on the ICOMIA 28 standard, measured at the prop shaft,