



## 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.



- EFI for cleaner, more efficient performance
- Compatible with Yamaha Digital Network Gauges
- PrimeStart™ system for easy starting
- Variable trolling RPM
- Yamaha Customer Outboard Protection (Y-COP) option
- 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

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The lightweight 40hp is designed for simple installation and ease of use, but it's packed with reliable, dependable power too.

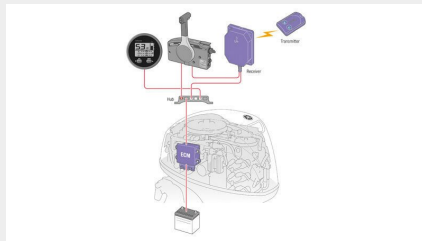
Yamaha's Electronic Fuel Injection system (EFI) delivers impressive power at high speeds, plus real mid-range punch and torque – along with outstanding levels of reliability and economy. PrimeStart™ makes starting up as effortless as it is in your car – and since this is a Yamaha, that means first time,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

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



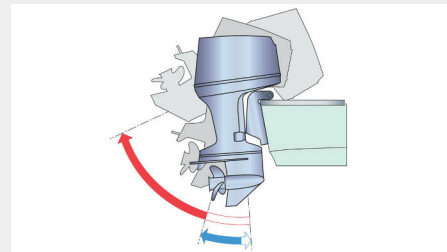
## Digital Network Gauges

The 40hp is compatible with our exclusive Yamaha Digital Network Gauges, giving you all the data 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.



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

The Y-COP immobiliser system is simple, easy to use and highly effective – a neat and simple remote control locks and unlocks the engine's ECM 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.



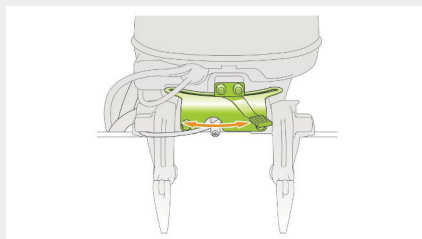
## Wide Range Power Trim & Tilt

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.



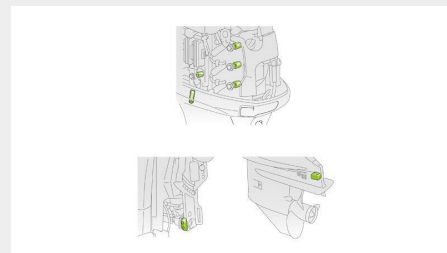
## Compact shape and solid one-piece top cowling

This is a very rewarding engine to drive and own. The compact, low-profile top cowling, with its powerful-looking shape, is as robust as it looks - and helps reduce noise too. So comfort and relaxation are your reward for choosing this versatile engine, with its smoothness, high power-to-weight performance and stylish looks.



## Single-action steering friction (on tiller model)

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.



## 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.

## Engine

Engine type	4-stroke
Displacement	747 cm <sup>3</sup>
No. of cylinders/configuration	3/In-line, SOHC
Bore x stroke	65.0 mm x 75.0 mm
Prop shaft output at mid range	29.4 / 5,500 rpm
Full throttle operating range	5,000 - 6,000 rpm
Lubrication system	Wet sump
Fuel Induction System	EFI
Ignition / advance system	CDI
Starter system	Electric with Prime Start™
Gear ratio	2.00 (26:13)

## Dimensions

Recommended boat transom height	S414L:536mm
Weight with propeller	F40FEDL: 95.0kg,F40FEHDS: 97.0kg,F40FEHDL: 102.0kg,F40FETS: 94.0kg,F40FETL: 98.0kg
Fuel tank capacity	separate, 25litres
Oil pan capacity	1.7litres

## Additional Features

Control	Tiller handle (EHD);Remote control (ET + ED)
Trim & tilt method	Power Trim & Tilt (ET);Hydro tilt assist (ED + EHD)
Lighting Coil / Alternator	12V -17Awith rectifier/regulator
Engine immobiliser	YCOP optional
Propeller	Optional
Variable Trolling RPM	With DN Gauges or m-f tiller handle
Remark	The kW data in this sheet is based on the ICOMIA 28 standard, measured at the prop shaft



# 40hp