



The lightweight heavyweights

Packing power on the water doesn't have to mean dragging a bulky, heavy outboard onto your boat because the lightweight F8 and F9.9 are perfectly portable. Their comfortable-to-use integrated carrying handles help too.

Discover the joys of whisper-quiet operation and excellent fuel economy, blended with smooth, reliable power and impressive torque. Yamaha's CDI Ignition System ensures reliable, first-time start-up, so with the twist-grip throttle and F-N-R gear system, it all adds up to easy, safe handling.

These are engines with many talents, making them ideal for tender duties, for short fishing or family expeditions – or if you use your boat as a reliable work partner.

- Compact and efficient engine design
- CDI ignition for easy starting in all conditions
- Strong tiller handle with twist-grip throttle
- Forward-Neutral-Reverse gears for easy control
- Fresh water flushing system option
- Yamaha Ideal Anti-corrosion Protection
- Shallow Water Drive for cruising close inshore
- The quietest engines in their class
- Reliable power and impressive torque
- Outstanding fuel economy
- Low exhaust emissions for clean cruising
- Start-in-gear' protection

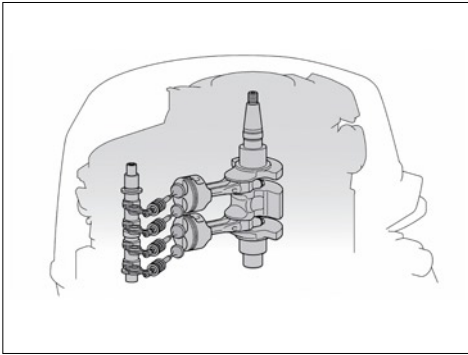


Technology the world trusts

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

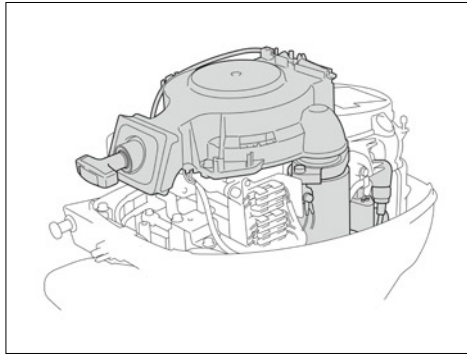
Every engine in the Yamaha range uses the latest Yamaha marine technologies, engine layouts and ingenious intake and exhaust systems. Yamaha's 4-stroke development has been so successful because, rather than just adapting ordinary automotive engines for the water, we design and build our marine-specification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

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.



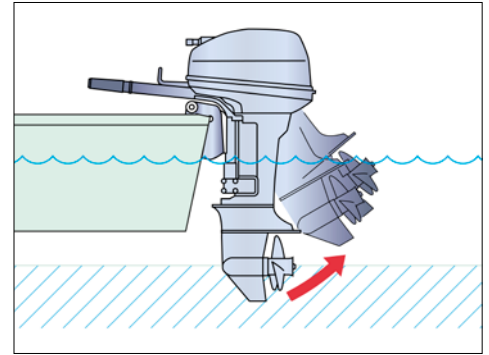
Compact engine design

These engines are very compact and efficient, with twin cylinder, SOHC (Single Overhead Camshaft) configuration. The F9.9 features a longer stroke, to give an extra 8% engine capacity. The result is more power and torque.



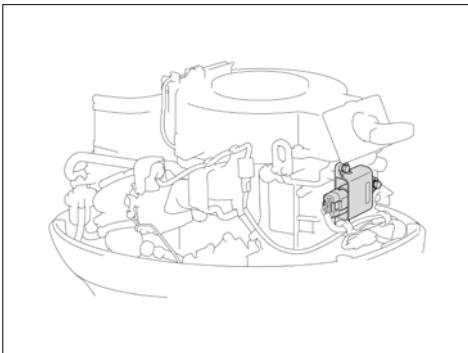
'Start-in-gear' protection

With this kind of power, a false start can be an uncomfortable experience. But Yamaha's 'Start-in-gear' protection eradicates the worry. On Manual Start models, the starter is locked when any gear other than Neutral is engaged. On Electric Start versions, the power supply to the starter motor is isolated until Neutral is selected.



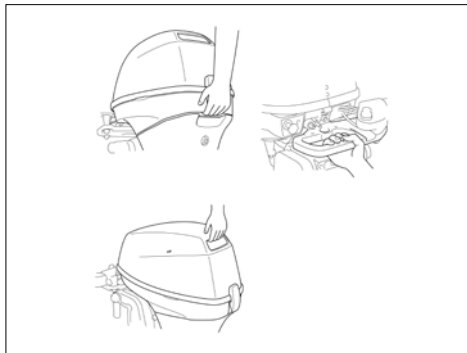
Shallow Water Drive system

Cruise towards the shore with confidence thanks to Yamaha's Shallow Water Drive system. Offering ample protection for your propeller, it allows you to get as close as you need to be, no matter whether you're cruising a murky lake or the crystal clear shallows of the sea.



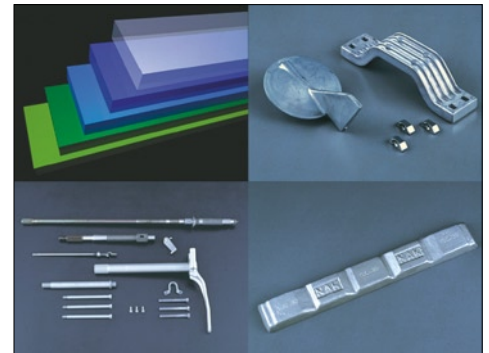
CDI Micro-computer Ignition system

Because you want the fun to start as soon as you get on to the water, Yamaha ignition systems are constructed from solid state components. With no moving parts, they deliver reliable starting and consistent performance time after time – characteristics that every Yamaha outboard shares.



The Yamaha 4-Stroke Advantage

Yamaha marine engines combine the lightness, compactness and reliability of our original 2-stroke models with all the benefits of 4-stroke technology – namely, economy and smoothness, as well as being gentler on the environment. We're also proud that all Yamaha marine engines are designed and purpose-built from scratch.



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.

Model	F9-9	F8
Engine		
Engine type	4-stroke	4-stroke
Displacement	212 cm ³	197 cm ³
No. of cylinders/Configuration	2/In-line	2/In-line
Bore x stroke	56.0 mm x 43.0 mm	56.0 mm x 40.0 mm
Prop shaft output at mid range	7.3kW / 5,500 rpm	5.9kW / 5,500 rpm
Full Throttle Operating Range	5,000 - 6,000 rpm	5,000 - 6,000 rpm
Lubrication system	Wet sump	Wet sump
Carburettors	1 carb.	1 carb.
Ignition / advance system	CDI Micro-Computer	CDI Micro-Computer
Starter system	Electric (FE), Manual (FM)	Manual
Gear ratio	2.08 (27/13)	2.08 (27/13)
Dimensions		
Recommended boat transom height	S:381mm L:508mm	S:381mm L:508mm
Weight with propeller	F9.9FMHS: 40.0 kg, F9.9FMHL: 41.0 kg, F9.9FES:42.0 kg F9.9FEL:43.0 kg	F8CMHS: 38.0 kg, F8CMHL: 39.0 kg
Fuel tank capacity	separate, 12 litres	separate, 12 litres
Oil pan capacity	0.8 litres	0.8 litres
Additional features		
Steering	Tiller handle (FMH), Remote control (FE)	Tiller handle
Throttle and Shift Controls	Single lever remote control (FE), Twist grip (FMH), F-N-R /side shift (FMH)	Tiller handle
Trim & Tilt method (trim angle)	Manual (0°,4°,8°,12°)	Manual (4°,8°,12°,16°)
Light coil / Alternator Output	12V - 6A with rectifier/regulator	12V - 6A
Propeller	Included	Included
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

