



Small-engine convenience. Big-engine performance.

If you're looking for the winning combination of easy handling, smooth power and great control, then look no further than the F15, F20 or F25.

These versatile twin-cylinder, 4-stroke engines offer the optimum power-to-weight ratio, along with standout fuel economy. Which means they're kinder to your pocket –and to the environment – cutting exhaust emissions to a minimum.

Enjoy too, the extra convenience that comes with a Yamaha outboard – benefits such as computer-controlled ignition, a special light-load starting system and a large-volume silencer – normally only featured on larger engines. For professional or leisure use, these compact engines are ready to deliver.

- ▶ One-piece, solid top cowling
- ▶ PrimeStart™ system for easy starting
- ▶ Manual and Electric start options
- ▶ Power Trim/Tilt (F25) Power Tilt (F15/20) options
- ▶ Optimum power-to-weight ratio
- ▶ Front-mounted shift lever
- ▶ Light-load manual starter (F15/20)
- ▶ Vertical storage position (F15/20)
- ▶ High-output alternator
- ▶ Shallow Water Drive for cruising close inshore
- ▶ Single-lever steering friction (Tiller model)
- ▶ Fresh water flushing system



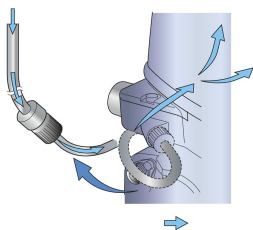
Technology the world trusts

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 very latest Yamaha marine technologies, engine layouts and ingenious intake and exhaust systems. Efficient performance is ensured by a system of micro-computer controls that precisely monitor the engine – from fuel mixture to combustion efficiency and maintenance scheduling.

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.



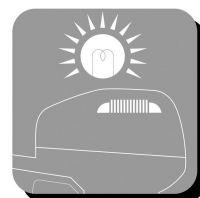


Fresh Water Flushing system

An easy-access, front-mounted connector allows you to easily flush salt and dirt from the waterways without having to run the engine: just connect a hose and you're ready to go. This is a very efficient way to reduce corrosion and extend the life of your outboard.

High-output alternator

Never get left short of Amps. A High-output alternator ensures that power is always available to start the engine – even after prolonged periods of idling or when you've been running at low revs while using multiple electrical accessories.

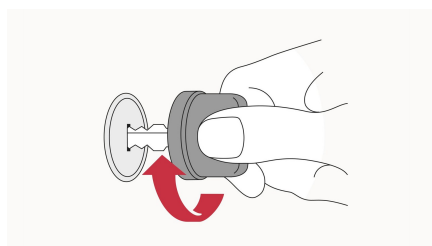
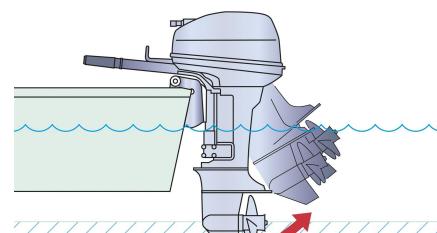


PrimeStart™

Yamaha's exclusive PrimeStart™ system makes starting your outboard engine as easy as starting your car – even from cold. It's comforting to know that with either the Electric or Manual Start, your engine will fire first time. Every time.

Shallow Water Drive system

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

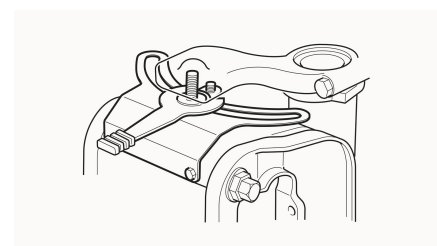


'Start-in-gear' protection

With this kind of power, an unintentional pull-away can be a stressful experience. So Yamaha's 'Start-in-gear' protection prevents the possibility. 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.

Steering friction and throttle adjustment

You'll find the F20 and F15 easy to control, thanks to the front-mounted controls and single-lever adjustment of steering friction. Throttle friction control is simple too, so these adjustments can be made and changed easily when you're out on the water, ensuring that you have great stability and control, even at high speed.



Engine

Engine type	4-stroke	4-stroke	4-stroke
Displacement	498 cm ³	362 cm ³	362 cm ³
No. of cylinders/configuration	2/In-line, SOHC	2/In-line, SOHC	2/In-line, SOHC
Bore x stroke	65.0 mm x 75.0 mm	63.0 mm x 58.1 mm	63.0 mm x 58.1 mm
Prop shaft output at mid range	18.4kW / 5,500 rpm	14.7kW / 5,500 rpm	11.0kW / 5,500 rpm
Full throttle operating range	5,000 - 6,000 rpm	5,000 - 6,000 rpm	5,000 - 6,000 rpm
Lubrication system	Wet sump	Wet sump	Wet sump
Carburettors	1 carb.	1 carb.	1 carb.
Ignition / advance system	CDI	CDI	CDI
Starter system	Manual (DM), Electric (DE)	Electric (BE), Manual (BM)	Manual (CM), Electric (CE)
Gear ratio	2.08 (27/13)	2.08 (27/13)	2.08 (27/13)

Dimensions

Recommended boat transom height	S:423mm L:550mm	S:438mm L:565mm	S:438mm L:565mm
Weight with propeller	F25DMHS: 77.0 kg, F25DMHL: 78.0 kg, F25DES: 78.0 kg, F25DEL: 79.0 kg, F25DETL:82.0 kg	F20BMHS: 51.0 kg, F20BMHL: 53.0 kg, F20BES: 52.0 kg, F20BEL: 54.0 kg, F20BEHL: 55.0 kg, F20BEPS: 58.0 kg, F20BEPL: 60.0 kg	F15CMHS: 51.0 kg, F15CMHL: 53.0 kg, F15CES: 52.0 kg, F15CEL: 54.0 kg, F15CEHL: 56.0 kg, F15CEPL: 60.0 kg
Fuel tank capacity	separate, 25 litres	separate, 25 litres	separate, 25 litres
Oil pan capacity	1.4 litres	1.6 litres	1.6 litres

Additional features

Steering	Tiller handle (DMH), Remote control (DE)	Tiller handle (BM + BEH), Remote control (BE)	Tiller handle (CM) + CEH, Remote control (CE)
Throttle and shift controls	Tiller handle (DMH), Remote control (DE)	Tiller handle (BM + BEH), Remote control (BE)	Tiller handle (CM) + CEH, Remote control (CE + CEP)
Trim & tilt method	Manual Tilt (DMH,DE) (0°,4°,8°,12°), Power Trim & Tilt (DET)	Manual (BM + BE) (0°,4°,8°,12°), Power Tilt (BEP)	Manual (CM) (0°,4°,8°,12°), Power Tilt (CEP)
Lighting Coil / Alternator	12V - 14A	12V - 10A	12V - 10A
Propeller	Included	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 kW data in this sheet is based on the ICOMIA 28 standard, measured at the prop shaft



model year

F25 // F20 // F15

www.yamaha-motor.co.uk



F15



F20



F25



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



Experience more of the
Yamaha F25 // F20 // F15 with your
mobile

Yamaha Motor (UK) Ltd
Sopwith Drive
Brooklands
Weybridge
Surrey
KT13 0UZ
Tel: 01932 358000