

# 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.

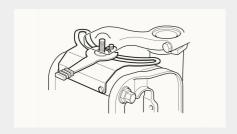
Every engine in our range uses Yamaha's latest marine technologies, engine layouts and ingenious intake and exhaust systems - and our 4-stroke development has been so successful because, rather than just adapting ordinary automotive engines for the water, we design and build our marine-specification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

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



- PrimeStart™ system for easy starting
- High-output alternator
- Shallow Water Drive for cruising close inshore
- Fresh Water Flushing system
- One-piece, solid top cowling
- Optimum power-to-weight ratio
- Manual and Electric start options
- Front-mounted shift lever for easy control
- Unique and economical power-toweight performance
- Power Tilt option
- Light-load manual starter
- Convenient vertical & horizontal storage positions





# Steering friction

You'll find the F15 very easy to control and comfortable to drive, thanks to its many features - from the front-mounted shift lever and single-lever steering friction adjuster to the light-load recoil starter. A built-in handle on the steering bracket and resting pads on the rear, make for convenient handling and portability too.



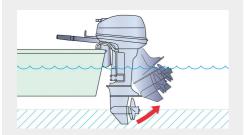
# PrimeStart™

Start your outboard engine as easily as starting a car – even from cold. Exclusive to Yamaha, the PrimeStart™ system ensure that the engine fires first time, every time you engage either the Electric or Manual Start.



# High-output alternator

Never get left short. 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 and using numerous accessories.



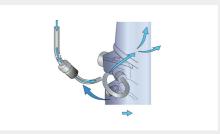
# **Shallow Water Drive system**

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.



# '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.



### 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.





| Engine                         |  |
|--------------------------------|--|
| Engine type                    | 4-stroke   |
| Displacement                   | 362 cm³  |
| No. of cylinders/Configuration | 2/In-line, SOHC                                    |
| Bore x stroke                  | 63.0 mm x 58.1 mm                                  |
| Prop shaft output at mid range | 11.0 / 5,500 rpm                                   |
| Full Throttle Operating Range  | 5,000 - 6,000 rpm                                  |
| Lubrication system             | Wet sump   |
| Fuel Induction System          | 1-Carb   |
| Ignition / advance system      | CDI  |
| Starter system                 | Electric (E, EH, EP);Manual (MH) with prime start™ |
| Gear ratio                     | 2.08 (27:13)                                       |

| Dimensions            |  |
|-----------------------|--|
| Transom height        | S438L:565mm                                    |
|                       | F15CMHS: 51.0kg,F15CMHL: 53.0kg,F15CES:        |
| Weight with propeller | 52.0kg,F15CEL: 54.0kg,F15CEHL: 56.0kg,F15CEPL: |
|                       | 60.0kg   |
| Fuel tank capacity    | separate, 25litres                             |
| Oil pan capacity      | 1.8litres                                      |

| Additional Features            |   |
|--------------------------------|---|
| Control                        | Tiller handle (MH, EH);Remote control (E, EP)       |
| Trim & Tilt method             | Power Tilt (EP);Manual (MH, EH, E)                  |
| Light coil / Alternator Output | 12V -10Awith rectifier/regulator**                  |
| Propeller                      | Included  |
| Remark                         | The kW data in this sheet is based on the ICOMIA 28 |
|                                | standard, measured at the prop shaft                |





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