



2020 Outboards 30 – 425 HP





FREEDOM

Em Powered by Yamaha

Around the world, people who love the water choose smooth, quiet, reliable Yamaha power to help them squeeze the most fun out of every single moment.

Why? Because no other outboard has earned their trust so completely, Or has more experience behind its name. Or has the

ability to deliver performance so perfectly tuned to the way they enjoy their boating.

Big boats. Small boats. Fast boats. Pottering boats. For people who simply love the feeling of being on the water. For friends and families who go out to enjoy the water

together. For watersports enthusiasts who want to challenge it.

Whatever their individual ways of playing with water, they all rely on Yamaha as their perfect partner - to bring them class-leading performance and ultimate reliability.

An aerial photograph of a boat moving through the ocean, leaving a large, circular wake. The water is a deep blue, and the wake is a lighter, frothy white. The boat is visible in the lower right quadrant of the image.

The Yamaha Difference

The science of innovation

A key factor in the creation of The Yamaha Difference is our dedication to technical innovation. We've pioneered many world-first engineering developments, from revolutionary engine layouts to ingenious intake and exhaust systems – and given the world its very first line-up of clean, economical, reliable 4-stroke outboards.

Cutting-edge technology

Combustion efficiency rules everything, so we exploit technologies like VCT (Variable Camshaft Timing) and DOHC (Double Overhead Camshafts) to optimise performance. Our unique technologies have brought other advantages too – like electronic systems which offer digital instrumentation, Variable Trolling rpm Control and our exciting Drive-by-Wire throttle and shift options. HelmMaster too, is a revolution.

Choice without compromise

Our pioneering work on clean-burn technologies set new standards without compromising power and performance, so our outboards are now faster, quieter and more economical than ever - and only Yamaha offers you so much choice. From the portable F2.5 to the powerful XF425.



Drive-By-Wire technology

This latest technology on our larger engines is a system that controls throttle and shift functions, as well as providing one-touch Start/Stop control and automatic synchronisation for multi-engine installations.

One-button Start/Stop control

As its name suggests, our convenient one-button control start/stop switch panels, allow multiple engines to be started or stopped with the press of a single button. For twin or triple installations with Drive-by-Wire control.

New CL7 multi-function display

Primary instrument for the latest GPS-based Helm Master system, with its new 3-mode SetPoint™ feature. The intuitive 7" touch-panel screen displays data for up to 4 outboards.

6YC colour instrumentation

Full-color 4.3" TFT display with adjustable illumination, low reflection filter and anti-dazzle Night Mode. Dual protocol capability with easy-operation buttons to select readouts for multiple functions, including warnings and boat system control information.

6Y8 instrumentation

Comprehensive engine information is provided to the boat driver via the digital network and the programmable displays are clear, informative and very easy to read.

Electronic Fuel Injection

EFI is featured on all Yamaha models from 20hp up – our innovative, technically advanced system supplies fuel with precise timing and volume, to optimise combustion for high performance, easy starting and superior fuel economy.

Variable Camshaft Timing

The actuator rotates to advance and retard the intake camshaft timing, providing a significant increase in low and mid-range torque.

The Yamaha Difference



Dual Thrust propeller

A large diameter, low pitch propeller, designed to maximize thrust in forward gear and, by re-directing the exhaust flow, it also improves maneuverability and pulling power, especially on heavier boats.



Dual Battery Charging System

This system's isolator separates the starting and accessory batteries to ensure efficient electrical power distribution for starting up – a very useful feature when operating multiple accessories.



Y-COP remote immobiliser

With its push-button remote transmitter, Y-COP (Yamaha Customer Outboard Protection) is an exclusive system that immobilises the engine - so like your car, it only starts when you want it to. Optional on the F25 up.



Variable Trolling Control

This helpful feature, standard on most EFI models, offers precise control of low-speed engine rpm for relaxed trolling. Adjustment is made in steps of 50 rpm, using a button on the tachometer.



Multi-function Tiller Handle

Available for F25 to F115, this strong handle brings a new level of comfort and control, with everything conveniently to hand - including throttle and friction controls, shift lever, PTT (Power Trim & Tilt), Stop switch/key – and more!



Front-mounted shift lever

On applicable models, the shift lever is conveniently located at the front of the engine, making for easy accessibility and comfortable operation.



Tilt Limiter

A helpful feature that prevents the driver from over-tilting the engine, helping to avoid damage to the cowling.



YDC-30 anti-corrosion protection

This specially developed aluminium alloy is used for the major exterior parts of Yamaha outboards. Thanks to many years of research and testing, it offers maximum protection against corrosion in the demanding marine environment.



PrimeStart™

Start from cold as easily as in your car, by simply turning the key! Exclusive to Yamaha, PrimeStart™ eliminates the need for a conventional choke. Standard on F15 and up.



SDS – Shift Dampener System

Reducing the annoying “clunk” normally associated with gear changes, Yamaha’s unique Shift Dampener System (SDS) greatly reduces noise and vibration – for smoother, quieter gear shifts.



Fresh Water Flushing System

No need to run the engine – simply connect a hose to the front-mounted connector to flush salt and dirt from the waterways. Reduced corrosion and extended engine life are the rewards. F8 and up



Shallow Water Drive

This standard feature, which is standard on the F4 and up, is a real help when manoeuvring at low speed in shallow water. There’s also less risk of damaging the propeller or going aground.





HELM MASTER®

Helm Master - Fully Integrated Boat Control System

Handling a boat with more than one outboard* has never been so easy. With Helm Master's intuitive joystick, single lever engine control, fully automatic trim system and touch-button speed control, confident, relaxed boat handling just became your speciality! With this fully integrated drive-by-wire system, even manoeuvring and docking become a real pleasure.



But look - the new and very latest Helm Master marks yet another revolution. It uses a unique dual-antenna GPS and features SETPOINT™ - a remarkable 3-mode system that maintains your boat's Position (FISHPOINT™) or its Heading (DRIFTPOINT™) or both (STAYPOINT™) – all at the touch of a button on the joystick.

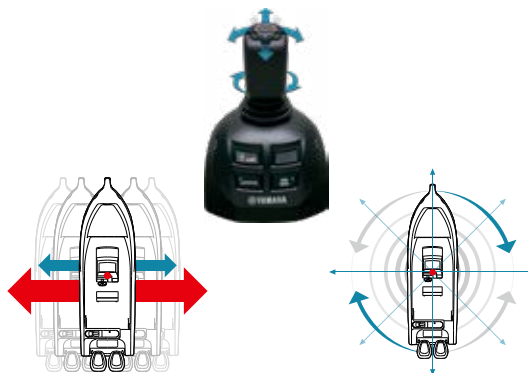
** Helm Master is ideally suited for Yamaha 4-stroke V8 and V6 models in multiple-engine installations.*



Not just a joystick

The latest HelmMaster integrates these key functions

- Steering
- Throttle
- Shift
- Maintaining Position and/or Heading
- Ignition
- Trim
- Engine and boat data
- Security



... and there's more

- New easy-to-read HD 7" LCD display
- Keyless electronic ignition
- Anti-theft system (RFID keyfob)
- Speed-sensitive steering friction

Restrictions apply: Helm Master is available for twin and triple Yamaha outboard installations, but only on new boat packages manufactured by participating boat builders and sold by Authorised Dealers.



Giving you the choice

Our smaller Yamaha models come equipped with everything you need for turnkey operation, but with larger engines you can make your own personal choice of remote controls, instruments, propellers and accessories.

A wide and impressive selection is available and your Yamaha Dealer will be pleased to advise you on the right choice for your boat – to help you make the most of your time out on the water.



Take control in style

All Yamaha controls and switch panels are not only designed to be functional, efficient and stylish, but also a pleasure to use.

A great example is the smart key switch and panel that can start and stop up to three of our Drive-by-Wire (DBW)-compatible engines simultaneously - and almost effortlessly.



Exploit the water

Every outboard needs the perfect propeller. One that matches as closely as possible, the type of boat you have and the way you want to use it. Which is why we offer such a wide range of propellers, all designed specifically to optimise the performance of your Yamaha outboard and boat combination. Just ask your dealer to help you select the perfect match.

F115	F130	F150D	F150G	F175A	F175C	F200F	F200G	F225	F250	F300	XF375	XF425
			•		•		•	•	•	•	•	•
			•		•		•	•	•	•	•	•
			•		•		•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•
			•	•	•	•	•	•	•	•	•	•
		•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•
•												
•												
•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•

Some features shown may not apply to all engines in this series. Please check with your local dealer.

**Peace of mind
is standard**

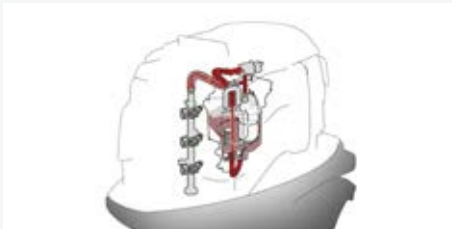


F30 / F40

The lightweight F40 and F30 are designed for simple installation and ease of use, but they're packed with reliable, dependable power too.

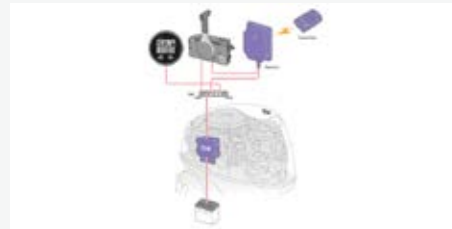
Yamaha's Electronic Fuel Injection system (EFI) delivers impressive power at high speeds, plus real mid-range punch and torque – along with outstanding economy. PrimeStart™ makes starting up as effortless as it is in your car – and since this is a Yamaha, that means first time, every time. Our unique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

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



Multi-Point EFI system

These models use a range of innovative and advanced technologies to optimise the combustion process, including Yamaha's proven Multi-Point EFI system with vapour reduction. They work in partnership with a micro-computer which analyses and adjusts the fuel/air mixture for instant starting, excellent throttle response and clean, efficient combustion.



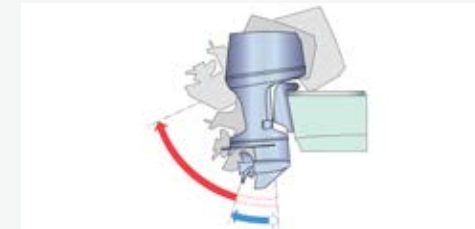
Yamaha Customer Outboard Protection (Y-COP)

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



Digital Network Gauges

The F40 and F30 are 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 speed control - and a Speed/Fuel Management Gauge with Speed, Tank Capacity and Fuel Economy.



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.

**Maximum enjoyment -
Minimum emissions**



F50 / F60

Ideal for towing skiers or wakeboarders, the compact F60 and F50 let you have fun on the water with a clear conscience – they're the cleanest and most economical engines in their class.

Yamaha's Electronic Fuel Injection system (EFI) ensures cleaner performance and efficient consumption of fuel, all in an engine that delivers impressive power, serious torque in the mid-ranges and high top speeds.

The F60 and F50 also include a number of unique Yamaha features, each designed to provide a smooth, comfortable and enjoyable ride. Among them are the Wide Range Power Trim & Tilt system, giving you full, relaxed control – and PrimeStart™ ignition – as effortless as starting a car.



Ultra-smooth 4-cylinder refinement - with EFI

Whether strokes or cylinders, Yamaha understands the power of Four! Which is how the world's pioneer in 4-stroke technology has brought added refinement to the 4-cylinder configuration with a powerful long stroke design for the EFI-equipped F50 and F60 - to deliver ultra-smooth, useable power with low noise and vibration levels.



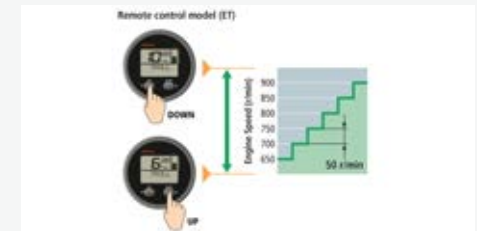
Yamaha Customer Outboard Protection (Y-COP)

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



Yamaha Digital Network Gauges

The F50/F60 are compatible with our Digital Network Gauges, which deliver 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 speed control

With the press of a button on the optional Digital Network's Tachometer – or via the variable trolling speed 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.

**Harness one
of our High-Thrust
workhorses**



FT50 / FT60

When you want raw power and precise handling, our FT models are the perfect answer. Ideal for sailing, fishing and utility boats, these high-thrust, high-torque engines set high standards of performance, with minimal noise and vibration – and maximum fuel economy.

FT models use Yamaha's patented Dual-Thrust propeller to provide full thrust in Forward and Reverse – making light work of manoeuvring a heavy boat.

TCI Micro-computer Ignition offers easy starting and reliability whatever the conditions, and high-output alternators provide extra starting power, even after long periods at low RPM. FT Series engines are like powerful workhorses - designed never to let you down.



Special gear ratios for higher thrust

The FT engines are purpose designed to deliver greater thrust and torque than a conventional engine and their special gear ratios help prevent cavitation and prop slippage. They work in combination with other unique features to provide the ideal power source for boats where load-hauling capability is more important than high speed.



Dual-thrust props for maximum power in Forward & Reverse

The latest F200G, F175C and F150G models The special propellers fitted to the FT Models are not only of a larger than normal diameter, but have low pitch blades, designed to maximise thrust in both Forward and - by re-directing the exhaust flow - in Reverse too. This gives greater manoeuvrability, which is especially helpful when handling a heavier boat.



Y-COP immobiliser security system

Yamaha's unique immobiliser security system (Y-COP) is simple, easy to use and highly effective – a 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.



Yamaha Digital Network system

The FT50 & FT60 are compatible with Yamaha Digital Network Gauges. Giving accurate information on performance and efficiency, these include 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.

Play with a
powerful partner

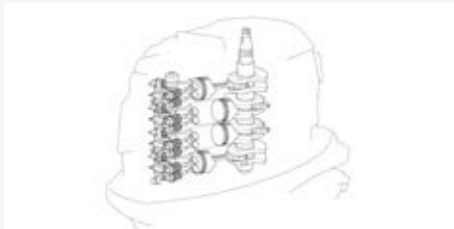


F70

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.

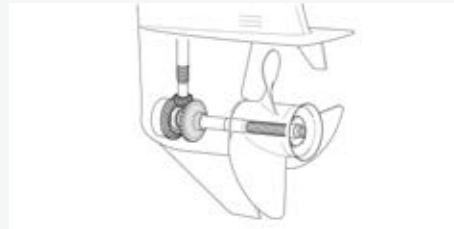
For cleaner performance, maximum fuel efficiency and easy starting, the powerful 16-valve SOHC engine features EFI (Electronic Fuel Injection) and Yamaha's unique PrimeStart™ system. Compatibility with Yamaha's Digital Network Gauges delivers precise control too.

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



16-valve, 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 Customer Outboard Protection (Y-COP)

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



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.

**Lighter weight -
Potent power -
Vivid acceleration**

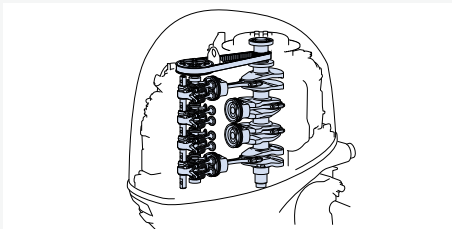


F80 / F100

The latest F100 and F80 are now even lighter, so for genuine all-round performance, smooth acceleration & economy, they're hard to beat. Yamaha's innovative engineering makes them ultra-reliable too.

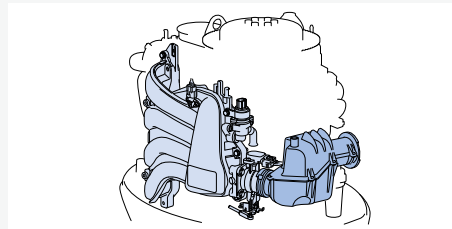
Our newest 4-stroke technology offers unmatched performance – thanks to a 16-valve engine with Single Overhead Camshaft (SOHC) for vivid acceleration, advanced intake and exhaust system designs – and Yamaha's unique multi-point EFI (Electronic Fuel Injection)

A range of convenient features – including PrimeStart™, a high-output alternator, Digital Network Gauges and Yamaha's Wide Range Power Trim & Tilt system – gives you the confidence that you're always in full control.



16-valve SOHC engine layout

The SOHC (Single Overhead Camshaft) layout, with its large cylinder capacity and 16-valve format, results in optimum valve actuation, delivering improved acceleration and performance. Yamaha's latest 4-stroke technology combines this with advanced intake and exhaust system designs – and our unique multi-point Electronic Fuel Injection (EFI).



Large single throttle valve

This innovative system controls the flow of air to all four cylinders, pulse-tuning it before it reaches the injectors of the EFI system. The air is therefore delivered with ultimate precision, according to the demands of the driver and the combustion conditions.



Digital Network Gauges

The F100 and F80 are 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.



Easy control of engine speed for trolling (with option)

Another feature of the Digital Network System option is the handy button on the tachometer which gives you instant control of the engine RPM - making it simple to adjust the engine speed in convenient steps of 50 RPM between 550 and 1000 RPM. Smooth, relaxed cruising is the reward.

**Class-leading
Power-to-weight**

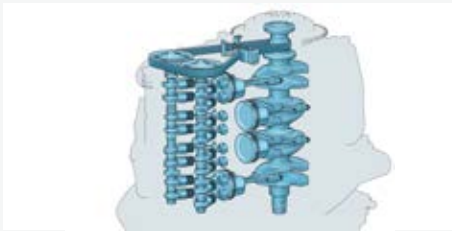


F115 / F130

The latest-generation, lightweight design F115 and F130 let you relax and enjoy your boat to the full – knowing you're powered by the smoothest engines on the planet.

Not only is the engineering impressive - these are 1.8 litre, 16 big-Valve, in-line 4-cyl DOHC 4-stroke engines - but it's blended with a host of electro/technical features to make life easier: Compatibility with our optional Digital Network System, Y-COP remote security, Wide Range Power Trim & Tilt with Tilt angle limiter option, to name but a few.

The efficiency of our well proven EFI systems and other new combustion technologies ensure the utter dependability of these outstanding Yamaha engines.



1,832cc 16-Big-Valve DOHC in-line 4-cylinder 4-stroke

With their new and innovative intake and exhaust valve design – and twin camshafts, each driven independently – intake and exhaust efficiency are dramatically improved, optimising fuel use during combustion. The TCI ignition system ensures easy starting, consistent running, longer plug life - and complete dependability.



Compact, lightweight design - ideal for re-powering

The versatile F115 and F130 are the leading power-to-weight performers in their class, so they're the ideal choice for a wide range of activities and open up exciting opportunities for re-powering. Their smooth, powerful performance and 4-stroke efficiency brings a new lease of life to older boats of many types and sizes.



Remote security (Y-COP) system

Peace of mind now comes as standard on the F115 and F130. Your Yamaha is valuable and sought-after – sometimes by people you might not want to share it with – so Yamaha Customer Outboard Protection (Y-COP) is a simple, push-button remote control that immobilises your engine, ensuring that just like your car, it only starts when you want it to.



Digital Network System option - clear, accurate information

The F115 and F130 are perfect for Yamaha's Digital Network System and Gauges - maximising their performance and efficiency: Multifunction Tachometer with RPM, Hours Run, Trim Angle, Oil Pressure, Warning lamps and Variable Trolling RPM control - and a Speed/Fuel Management Gauge with Tank Capacity and Fuel Economy.

**Relaxing power
and performance**



F150

Our legendary F150, with its sleek looks, smooth power and great features, is made for relaxation on the water. Cutting edge technology delivers clean, efficient, economical performance.

This world-renowned engine includes an advanced DOHC (Double Overhead Camshaft) design and special intake and exhaust systems to optimise the combustion process. A tough 8-tooth dog clutch ensures smooth shifting and long life - and the special cowling is designed to trap and drain water efficiently.

Many other user-friendly features, like Yamaha's Y-COP remote security, Variable Trolling RPM control and our Wide Range Power Trim & Tilt system - make this new engine a real pleasure to use.



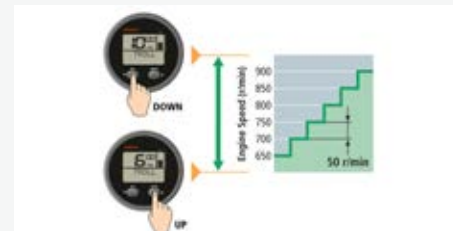
16-Valve DOHC Direct-Action In-Line 4

Two intake valves and two exhaust valves on each cylinder, together with twin camshafts, each also driven independently, maximise intake and exhaust efficiency - optimising fuel use during combustion. The TCI ignition system ensures easy starting, spark consistency, longer plug life and, as a result, supreme reliability.



Sleek cowling design

A stylish appearance is not the only advantage of this purposeful-looking cowling. It is designed to trap and drain water very efficiently, leading to smoother operation, less chance of corrosion - and longer engine life.



Variable Trolling speed control

This sophisticated system allows you to control low speed operation smoothly and easily, by adjusting your speed in 50 RPM steps at the touch of a switch. Ideal for fishing, or for cruising politely through no-wake zones!



Remote security (Y-COP) system

Peace of mind comes as standard on the F150. Your Yamaha is valuable and sought-after, sometimes by people you might not want to share it with - so Yamaha Customer Outboard Protection (Y-COP) is a simple, push-button remote control system that immobilises your engine, ensuring that just like your car, it only starts when you want it to.

Welcome to our
smooth new world
of Drive-by-Wire



F150 / F175 / F200

For exceptional power and acceleration, these clean, quiet, EFI-equipped engines are tough to beat. Add a whole new level of smooth-shifting Drive-by-Wire performance - and they're the perfect choice.

Yamaha's unique, fuel-efficient EFI system, micro-processor ECU, clean-burn technology and noise reduction systems are all designed to work seamlessly together, while the sophisticated diagnostic system shows engine and performance data via computer link, so maintenance is quick - and simple.

Like all our EFI engines, the F200, F175 and F150 can be linked directly to Yamaha's exclusive network system, with the precision of its advanced digital gauges and instrument displays.



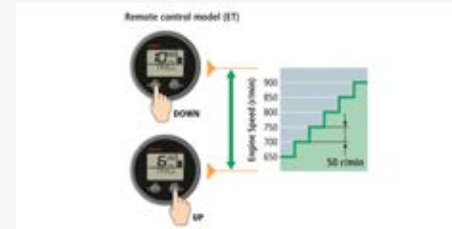
4-cylinder DOHC engines with 16 valves and EFI

These are thoroughbred engines, delivering high performance across the RPM range, with features like EFI, 4 valves per cylinder, DOHC (Double Overhead Camshafts) and on the F200, VCT (Variable Camshaft Timing). This fine blend of advanced technologies offers exceptional horsepower-per-litre and a high power-to-weight ratio.



New Drive-by-Wire system - for smooth control

The latest F200G, F175C and F150G models now feature the luxury of DBW (Drive-by-Wire) control, with electronic throttle and shift. This remarkable system delivers ultra-smooth speed control and shifting - and partnered with our unique SDS (Shift Dampening System) it opens up a whole new world of smoothness and sophistication.



Variable Trolling RPM control

Another advantage offered by the optional Digital Network System is a handy button which gives you instant control of the engine RPM - making it simple to adjust the engine speed in convenient steps of 50 RPM between 650 and 900 RPM. Smooth, relaxed, confident cruising is the reward.



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.

V6 - for offshore adventures



F225 / F250 / F300

The F225, F250 & F300 outboards represent the pinnacle of Yamaha's latest-generation marine technology. Designed for the demanding offshore environment, these light, compact V6 engines are the ultimate powerhouses to have behind you on your watersports adventures.

For clean, smooth performance, maximum fuel efficiency and easy starting, the advanced 24-valve DOHC engine features EFI (Electronic Fuel Injection) as well as VCT (Variable Camshaft Timing). Combining technology with style, the sleek, compact design speaks for itself.

Meanwhile, at the helm, Yamaha's 'drive-by-wire' electronic throttle and shift delivers the smoothest, most precise control you'll ever experience.



24-valve, 4.2 litre 60° V6 with DOHC, EFI & VCT

An advanced, lightweight powerhead design features plasma-fused, sleeveless cylinders, double overhead camshafts (DOHC) and 4 valves per cylinder. Variable camshaft timing (VCT) delivers increased combustion efficiency across the RPM range. This combination of advanced technologies gives class-leading horsepower-per-litre.



Latest cylinder technology - large displacement with low weight

The Plasma fusion process on the cylinder walls is 60% harder than steel, but this advanced technology also offers lower weight, better cooling and less friction. The result is the largest displacement engine in the industry, yet with the lowest weight.



Electronic 'Drive-by-Wire' throttle/shift and Trolling RPM control

The optional Digital Network System can bring you the most comfortable, enjoyable control you've ever experienced, including automatic engine synchronisation in twin/triple installations and control of engine speed for trolling. A tachometer button adjusts the RPM in simple 50 RPM steps between 600 and 1000.



One-touch 'Start/Stop' control for multiple engines

Just pushing a single button allows the engines to be started or stopped instantly in multi-engine installations. The stylish and practical one-touch 'Start/Stop' control switch panel is used in conjunction with the main key switch.

**Extreme -
Go beyond
the next level.**



XF375 / XF425

This is a game-changer unlike any other. An outboard that effortlessly combines unrivalled power, torque, and speed with cutting-edge technology and performance.

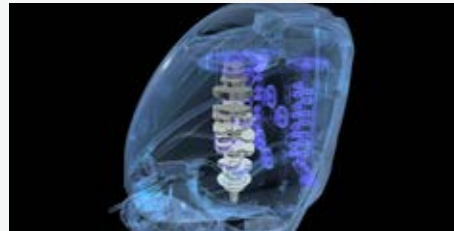
The muscular new shape and dynamic look of the XTO Offshore immediately communicate its incredible industry-first concepts and technologies waiting to be unleashed.

The first direct injection 4-stroke. The first with integral electronic steering, linking seamlessly to Yamaha's Helm Master® system. The first to achieve a new level of reverse thrust, torque, and speed. It's a genuine performance revolution for larger boats and an incredible story. Achieve the ultimate. Discover Extreme.



High levels of power, torque and control

XTO stands for Xtreme Thrust Output because this awesome V8 unit delivers a totally new generation of power, performance and precision control never before available. Together, our XTO engines and unique Helm Master® system provide a seamlessly integrated total power and control solution for larger offshore boats. Explore the Extreme.



Extreme performance demands tough technology

There can be no compromise on build quality and reliability at this level, so every bit of the XTO is built super-tough. From the massive crankshaft to the torque-absorbing heavy duty gears - and from the extra-large diameter prop shaft to the completely new gearcase design, with its low friction co-efficient and better cooling.



Integrated electric steering - smoothly efficient

This highly efficient system, actually built into the motor unit itself, is not only lighter and less complex than a separate hydraulic system, but is cleaner to fit and operate - and far quicker and simpler to rig. What's more, the response time for the helmsman is faster and more precise - and the result even smoother.



Ultimate efficiency from Direct Injection

With our constant quest for ever-greater efficiency and economy, industry firsts often happen at Yamaha and the fuel system on the XTO is a good example - it's the first-ever Direct Injection 4-stroke engine. In fact, the XTO is packed with such advances, from the in-water oil change facility to the thrust-enhancing exhaust system.

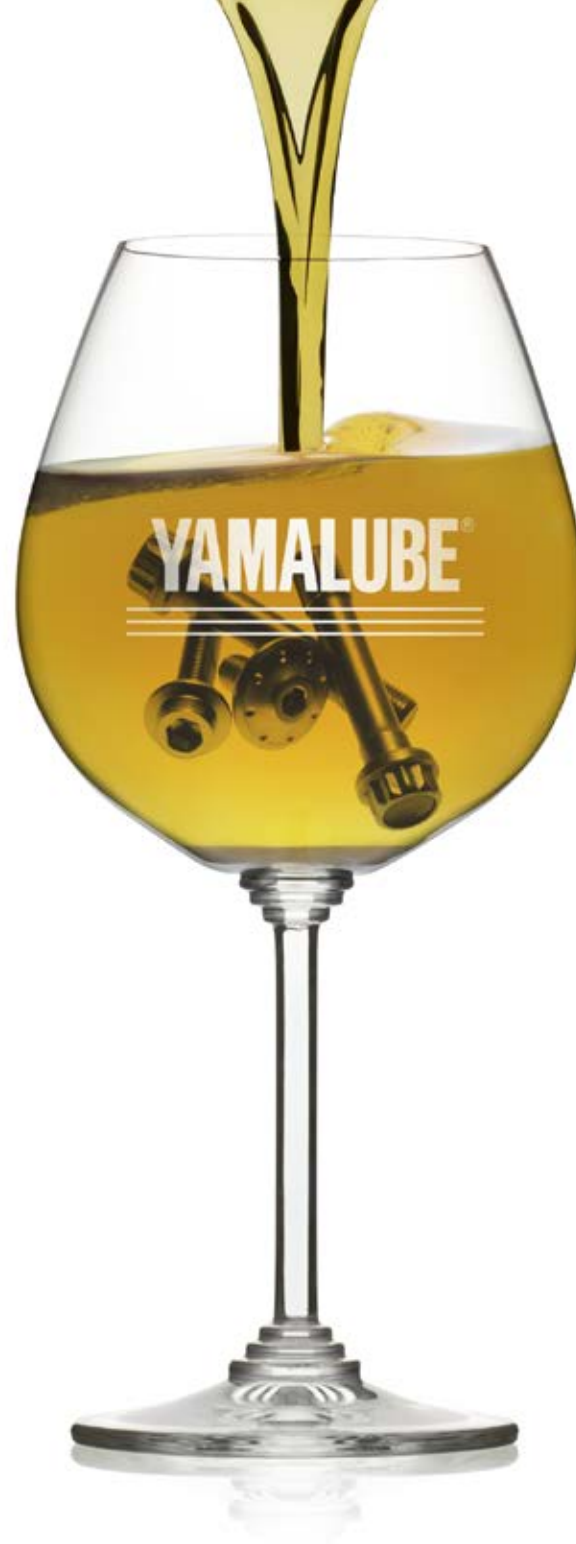
Specifications

	F30	F40	F50	F60	FT50
Engine					
Engine type	4-stroke	4-stroke	4-stroke	4-stroke	4-stroke
Displacement	747cc	747cc	996cc	996cc	996cc
No. of cylinders/Configuration	3/In-line, SOHC	3/In-line, SOHC	4/In-line, SOHC	4/In-line, SOHC	4/In-line, SOHC
Bore x stroke	65.0 mm x 75.0 mm	65.0 mm x 75.0 mm	65.0 mm x 75.0 mm	65.0 mm x 75.0 mm	65.0 mm x 75.0 mm
Prop shaft output at mid range	22.1kW / 5,500 rpm	29.4kW / 5,500 rpm	36.8kW / 5,500 rpm	44.1kW / 5,500 rpm	36.8kW / 5,500 rpm
Full Throttle Operating Range	5,000 - 6,000 rpm	5,000 - 6,000 rpm	5,000 - 6,000 rpm	5,000 - 6,000 rpm	5,000 - 6,000 rpm
Lubrication system	Wet sump	Wet sump	Wet sump	Wet sump	Wet sump
Fuel Induction System	EFI	EFI	EFI	EFI	EFI
Ignition / advance system	CDI	CDI	TCI	TCI	CDI
Starter system	Electric with Prime Start™	Electric with Prime Start™	Electric with Prime Start™	Electric with Prime Start™	Electric
Gear ratio	2.00 (26/13)	2.00 (26/13)	1.85 (24/13)	1.85 (24/13)	2.33 (28/12)
Dimensions					
Transom height	S:414mm L:536mm	S:414mm L:536mm	L:527mm	L:527mm	L:530mm
Weight with propeller	F30BEHDL: 102.0kg, F30BETS: 94.0kg, F30BETL: 98.0kg	F40FEDL: 95.0kg, F40FEHDS: 97.0kg, F40FEHDL: 102.0kg, F40FETS: 94.0kg, F40FETL: 98.0kg	F50HETL: 114.0kg, F50HEDL: 107.0kg	F60FETL: 114.0kg	FT50JETL:125.0kg
Fuel tank capacity	separate, 25 litres	separate, 25 litres	separate, 25 litres	separate, 25 litres	separate, 25 litres
Oil pan capacity	1.7 litres	1.7 litres	2.1 litres	2.1 litres	2.1 litres
Additional Features					
Control	Tiller handle (EHD), Remote control (ET)	Tiller handle (EHD), Remote control (ET + ED)	Remote Control	Remote Control	Remote Control
Trim & Tilt method	Power Trim & Tilt (ET), Hydro tilt assist (EHD)	Power Trim & Tilt (ET), Hydro tilt assist (ED + EHD)	Power Trim & Tilt (ET), Hydro tilt assist (ED)	Power Trim & Tilt	Power Trim & Tilt
Light coil / Alternator Output	12V - 17A with rectifier/regulator	12V - 17A with rectifier/regulator	12V - 16A with rectifier/regulator	12V - 16A with rectifier/regulator	12V - 16A
Tilt limiter (only for remote control specs)	-	-	Optional	Optional	Optional
Engine immobilizer (YCOP)	Optional	Optional	Optional	Optional	Optional
Propeller	Optional	Optional	Optional	Optional	Optional
Counter Rotation Model	-	-	-	-	-
Shallow Water Drive	Standard	Standard	Standard	Standard	Standard
Digital Network Gauge II (6Y9/CL7)	-	-	-	-	-
Digital Network Gauge (6Y8/6YC)	Optional	Optional	Optional	Optional	-
Variable Trolling RPM	With DN Gauges or m-f tiller handle	With DN Gauges or m-f tiller handle	With DN Gauges or m-f tiller handle	With DN Gauges or m-f tiller handle	-
Dual Battery Charging System	-	-	-	-	-
Shift Dampener System (SDS)	-	-	-	-	Optional

Specifications

	F150D	F150G	F175A	F175C	F200F
Engine					
Engine type	4-stroke	4-stroke	4-stroke	4-stroke	4-stroke
Displacement	2.670 cc	2.785 cc	2.785cc	2.785cc	2.785cc
No. of cylinders/Configuration	4/In-line, 16-valve, DOHC	4/In-line, 16-valve, DOHC	4/In-line, 16-valve, DOHC	4/In-line, 16-valve, DOHC	4/In-line, 16-valve, DOHC with VCT
Bore x stroke	94.0 mm x 96.2 mm	96.0 mm x 96.2 mm	96.0 mm x 96.2 mm	96.0 mm x 96.2 mm	96.0 mm x 96.2 mm
Prop shaft output at mid range	110.3kW / 5,500 rpm	110.3kW / 5,500 rpm	128.7kW / 5,500 rpm	128.7kW / 5,500 rpm	147.1kW / 5,500 rpm
Full Throttle Operating Range	5,000 - 6,000 rpm	5,000 - 6,000 rpm	5,000 - 6,000 rpm	5,000 - 6,000 rpm	5,000 - 6,000 rpm
Lubrication system	Wet sump	Wet sump	Wet sump	Wet sump	Wet sump
Fuel Induction System	EFI	EFI	EFI	EFI	EFI
Ignition / advance system	TCI	TCI	TCI	TCI	TCI
Starter system	Electric with Prime Start™	Electric with Prime Start™	Electric with Prime Start™	Electric with Prime Start™	Electric with Prime Start™
Gear ratio	2.00 (28/14)	2.00 (28/14)	1.86 (26/14)	1.86 (26/14)	1.86 (26/14)
Dimensions					
Transom height	L:516mm X:643mm	L:516mm X:643mm	L:516mm X:643mm	L:516mm X:643mm	L:516mm X:643mm
Weight with propeller	F150DETL: 222.0kg, FL150DETL: 222.0kg, F150DETX: 227.0kg, FL150DETX: 227.0kg	F150GETL: 226.0kg, F150GETX: 227.0kg, FL150GETX: 227.0kg	F175AETL: 224.0kg, F175AETX: 225.0kg	F175CETL: 226.0kg, F175CETX: 227.0kg, FL175CETX: 227.0kg	F200FETL: 226.0kg, F200FETX: 227.0kg, FL200FETX:227.0kg
Fuel tank capacity	-	-	-	-	-
Oil pan capacity	4.5 litres	4.5 litres	4.5 litres	4.5 litres	4.5 litres
Additional Features					
Control	Remote Control	Drive By Wire (DBW)	Remote Control	Drive By Wire (DBW)	Remote Control
Trim & Tilt method	Power Trim & Tilt	Power Trim & Tilt	Power Trim & Tilt	Power Trim & Tilt	Power Trim & Tilt
Light coil / Alternator Output	12V - 35A with rectifier/regulator	12V - 50A with rectifier/regulator	12V - 50A with rectifier/regulator	12V - 50A with rectifier/regulator	12V - 50A with rectifier/regulator
Tilt limiter (only for remote control specs)	Optional	Optional	Optional	Optional	Optional
Engine immobilizer (YCOP)	Optional	Optional	Optional	Optional	Optional
Propeller	Optional	Optional	Optional	Optional	Optional
Counter Rotation Model	Available (ETX)	Available (ETX)	-	Available (ETX)	Available (ETX)
Shallow Water Drive	Standard	Standard	Standard	Standard	Standard
Digital Network Gauge II (6Y9/CL7)	-	Optional	-	Optional	-
Digital Network Gauge (6Y8/6YC)	Optional	-	Optional	Optional	Optional
Variable Trolling RPM	-	With DN Gauges	With DN Gauges	With DN Gauges	With DN Gauges
Dual Battery Charging System	-	Optional	Optional	Optional	Optional
Shift Dampener System (SDS)	Optional	Optional	Optional	Optional	Optional





Invisible Engineering

Every Yamaha is engineered to run efficiently, effectively and reliably - and the best way to maintain your Yamaha's high performance and prolong component life is by using Yamalube products.

Oil is the lifeblood of internal combustion engines, and the Yamalube range includes fully and semi-synthetic oils for 2-strokes and 4-strokes, as well as special mineral and racing oils. Which means that Yamalube have the right lubricant to suit a wide range of climatic and usage conditions.

We also manufacture a range of care products that keep your pride and joy in tip-top condition. After all, if you look after your Yamaha, your Yamaha will look after you. Your local Yamaha dealer can advise you on the best Yamalube product for your Yamaha. Or visit our website:

www.yamaha-motor.eu/yamalube





Genuine Yamaha accessories. Why choose anything else?

There's not much point in buying one of the most reliable and stylish outboards on the water if you then team it with accessories that don't match up in terms of quality and performance.

Behind the Yamaha name is a reputation earned from years of creating outboards and marine products which incorporate the most advanced and innovative technology, so all our products are designed to work seamlessly together, which means not just co-ordinated design, looks and styling, but more dependable performance - and a comforting feeling of peace of mind.

There's an impressive new range too, extending from stylish clothing, watersport accessories and towable toys to protective covers, smart lifevests, security locks - and other practical things!

So whatever you need to enhance your fun and enjoyment on the water, we've got it covered - with products designed to perform and built to last. Just as you'd expect from Yamaha.





Every Yamaha Deserves The Best

To ensure that your Yamaha delivers optimum performance with long-term reliability, we recommend that you always use Yamaha Genuine Parts. Our high-quality spare parts comply with proven safety standards, fit perfectly and have a high resistance to wear - giving you peace of mind.

By using an Official Yamaha Dealer for servicing, you can be sure that all maintenance is carried out by highly skilled Yamaha Technicians using Genuine Parts and Yamalube products.

Our technicians are regularly trained at the Yamaha Technical Academy, giving them the expert knowledge and in-depth experience needed to keep your Yamaha in factory-fresh condition. For more detailed information please consult your local Yamaha dealer or visit our website:

www.yamaha-motor.eu/services





**Yamaha Fashion.
Stylish on the water.
Stylish on the dock.**

What's really important when you're going boating? It's knowing you're not just looking good, but that you've got the perfect kit to help you enjoy the experience and make the most of your time on and off the water.

Which means warm, comfortable and thoroughly practical clothing you'll love to wear. Which means you should choose Yamaha. For everything from wetsuits, gloves and windbreakers to leisure jackets, T-shirts and caps, you'll find the perfect fit in the Yamaha range – and for the kids too!

Have fun choosing from our comprehensive Parts and Accessories catalogue - or at

www.yamaha-marine.eu/accessory





Outboard Classic Lock

The Classic Outboard Lock is a heavy carbon steel design and fits turnbuckle mounted engines. It has a recessed solid brass lock and noise dampeners that reduce rattle.



High Security Outboard Bolt Lock

This outboard lock fits on the engine's transom nuts. Fits up to 1/2" (12mm) engine bolts. Constructed of high strength marine grade stainless steel with anti-theft by drill protection. Complete with two security keys that can not be duplicated. Exist in two versions: With SSF certification and with SCM certification.



High Security Outboard Turnbuckle Lock

This outboard lock fits turnbuckle design and has anti-theft by drill protection. Includes noise dampeners to reduce rattle. Complete with two security keys that cannot be duplicated. Exist in two versions: With SSF certification and with SCM certification.



Outboard Motor Covers

There is no better way of protecting your Outboard than a genuine Outboard motor cover. These breathable covers are designed to fit like a second skin for every engine in the range from the 2.5hp upwards. Smart and stylish, they are manufactured from a highly durable waterproof fabric resistant to rot, mildew and UV exposure.



Yamaha Tie Downs

Both include two 25mm x 1.80m straps rated for 540kg.



Trailer Support

The Yamaha Trailer Support stops your outboard motor moving excessively whilst your boat is being towed on a trailer. Quickly and easily installed over the port trim rod, this support prevents long term damage to both the boat and the engine. One Yamaha Trailer Support will provide adequate support for the F115A up to V6 series. V8 models will require two supports. Please note this product does not work with the F115B or F130A.



Yamaha Inflatable Lifevest 165N

Buoyancy: Rated 150 N, actual buoyancy 165 N (33 g CO₂ gas bottle). Ergonomic shape: Short on chest and cutaway sides. Rounded neck for superior comfort. Hardwearing and flexible outer shell with reflective piping. Visibility of inflated jacket: Yellow air chamber + 300 cm² retro-reflecting tapes. Backstrap: 40 mm polypropylene: ensures perfect body fit when lifevest is inflated. CE EN ISO 12402-3 12401



Lifevest Re-Arming Kit

Your inflatable lifevest must be serviced and thoroughly inspected at regular intervals, to make sure it is fully operational. We advise you to check the cartridge if your lifevest has been stored in a damp atmosphere and, as a safety precaution, we recommend the replacement of the cartridge at the beginning of the season. This kit includes a CO₂ gas cylinder (33g gas weight) and hydrostatic release mechanism and opener.



Yamaha Lifevest Orange 100N (Adult and Kids)

100 Newton category jacket. Self-righting capacity, keeps the child's head out of the water. Buoyancy: polyethylene foam. Large roll-around collar with increased buoyancy providing added comfort and improved head support. Visibility: Bright orange colour and retro-reflecting tapes. Comfortable to wear: front floatation panel is split in 2 for increased comfort, adjustable crotch piece. Closure: adjustable waist belt with plastic clip, hem tightening drawstring, neck closing strap. Grab handle and loop in the back to attach a safety line.



Fender Socks

These high specification fender socks have been produced in a UV and saltwater resistant material. The socks come in black with a white Yamaha logo.







YAMAHA
Revs Your Heart

www.yamaha-motor.eu

YOU YAMAHA MOTOR EXPERIENCE

YOU YAMAHA MOTOR SERVICES

Follow us on:



Yamaha Motor Europe N.V.

Koolhovenlaan 101
1119 NC Schiphol-Rijk
The Netherlands
Phone: 00 31 20 6546000

Dealer

YAMAHA
GENUINE
Parts & Accessories

YAMALUBE

YAMAHA-RACING.COM
/yamaharacing.com

All information in this catalogue is given for general guidance only and is subject to change without prior notice. Photographs may show boats being driven by professionals and no recommendation or guidance in respect of safe operation or style of use is intended or implied by the publication of these images. Always respect the local maritime regulations. Always wear the recommended personal floatation device and safety equipment when boating.

