



EXCITEMENT

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.

No other outboard has earned their trust so completely, has more experience, or has the

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

Big boats, small boats, fast boats, fishing 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.



Boating Systems Provider

A key factor in the creation of The Yamaha Difference is our dedication to technical innovation, combined with a thorough understanding of the user. Today we go beyond engines. We provide every element that brings the boat to life; the intelligence of the operation in the control systems, to the finely attuned senses of the gauges, to the beating heart of the outboard engine and all the information that flows between them. Yamaha is the lifeblood of an amazing boating experience.

Cutting-Edge Technology

Whether it's beneath the engine cover or closer to the helm, cutting edge technology is at the forefront of everything we do. We pioneer technologies like Direct-Injection, Variable Camshaft Timing (VCT), and use the very best materials to optimise performance, efficiency and longevity - ensuring that exceptional feeling lasts longer. Our unique technologies have brought other advantages too – like electronic systems such as Drive-By-Wire throttle controls, Digital Electric Steering, Helm Master® EX and Autopilot.

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. Only Yamaha offers you so much choice from the powerful XTO 450hp V8 to the Portable 2.5hp outboard to the range of Electric Drives.



CL5 colour instrumentation

Full-color 5" 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.



Dual thrust propeller

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



Y-COP remote immobiliser with smart key

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 20hp and 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 115hp to 20hp, this strong handle brings a new level of comfort and control, with everything conveniently to hand - including throttle and friction controls, shift lever, 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.



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. Available on outboards 8hp and up.



	80hp	70hp	T 60hp	60hp	T 50hp	50hp	40hp	30hp	
The Yamaha Difference									
CL5 CL5 colour instrumentation	0	0	0	0	0	0	0	0	
6Y8 instrumentation	0	0	0	0	0	0	0	0	
Electronic Fuel Injection	•	•	•	•	•	•	•	•	
Dual thrust propeller	-	-	0	-	0	-	-	-	
Y-COP remote immobiliser with smart key	0	0	0	0	0	0	0	0	
Variable Trolling Control	0	0	0	0	0	0	0	0	
Multi-function tiller handle	0	0	0	0	0	0	0	0	
Front-mounted shift lever	-	-	-	-	-	-	0	0	
Tilt limiter	0	0	0	0	0	0	-	-	
Fresh Water Flushing System	•	•	•	•	•	•	•	•	



80hp

The latest 80hp is now even lighter, so for genuine all-round performance, smooth acceleration and economy, it is hard to beat. Yamaha's innovative engineering makes it 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 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 80hp 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.



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.



70hp

Offering unbeatable versatility, the lightweight 70hp 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 70hp 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). Compatibility with Yamaha's Digital Network Gauges delivers precise control too.

With an updated design and new colour available, it's sleek and stylish too. Your 70hp is sure to attract admiring glances from everyone whether aboard or on the shore.







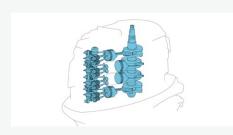












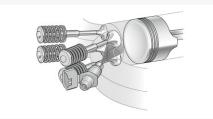
16-valve, in-line 4 cyl, SOHC, EFI

The 70hp'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 2.33:1

The Yamaha 70hp 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 are specially hardened for increased durability.



EFI system for greater efficiency

Electronic fuel injectors deliver the exact amount of fuel needed for optimum performance and economy. Controlled by the ECM via input from an array of engine sensors, their location just above the intake valves enhances fuel atomisation, resulting in more efficient combustion.



Digital Network Gauges

The 70hp 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.



T 60hp / T 50hp

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

T 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. With a brand-new cowling design, these highthrust engines are like powerful workhorses, designed never to let you down.



















Special gear ratios for higher thrust

The T 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

The special propellers fitted to the latest T 60hp and T 50hp 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.



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.



Yamaha Digital Network system

The T 60hp and T 50hp 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.



60hp / 50hp

Ideal for towing skiers or wakeboarders, the compact 60hp and 50hp 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 60hp and 50hp 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. These engines now also come with an updated design and the 50hp also has a new colour option so you can truly customise your boating experience.













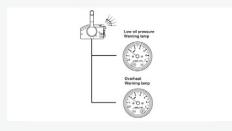






Ultra-smooth 4-cylinder refinement with EFI

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 50hp and 60hp - to deliver ultra-smooth, useable power with low noise and vibration levels.



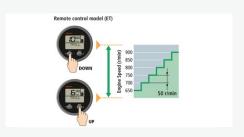
Advanced warning systems

Yamaha engines are renowned for their reliability and how well they hold their value. The comprehensive warning systems on this engine measure oil pressure, engine temperature and other key variables to provide clear audio/visual warnings of any problems. If a fault occurs, the RPM is automatically reduced, to protect your engine as you head for shore.



Yamaha Digital Network Gauges

The 60hp and 50hp 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.



40hp / 30hp

The lightweight 40hp and 30hp 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, 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.*







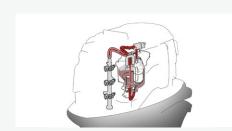












Multi-Point EFI system

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'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 five-stage exterior coating offer long-lasting protection - inside and out.



Digital Network Gauges

The 40hp and 30hp 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 a Speed/Fuel Management Gauge with Speed, Tank Capacity and Fuel Economy.

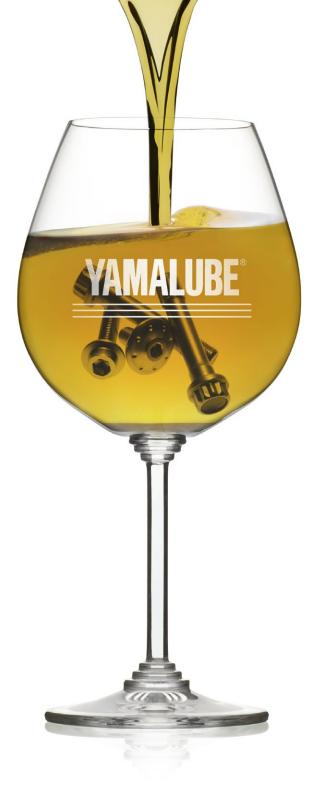


Wide Range Power Trim & Tilt

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.

Specifications

	80hp	70hp	T 60hp	T 50hp	60hp	50hp	40hp	30hp
Engine								
Engine Type	4-stroke	4-stroke	4-stroke	4-stroke	4-stroke	4-stroke	4-stroke	4-stroke
Displacement	1.832cc	996cc	996cc	996cc	996cc	996cc	747cc	747cc
Number of Cylinders / Configuration	4/In-line, 16-valve, SOHC	4/In-line, 16-valve, SOHC	4/In-line,SOHC	4/In-line,SOHC	4/In-line, SOHC	4/In-line, SOHC	3/In-line, SOHC	3/In-line, SOHC
Bore x Stroke	81.0 mm x 88.9 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	65.0 mm x 75.0 mm	65.0 mm x 75.0 mm	65.0 mm x 75.0 mm
Prop Shaft Output	58.8kW	51.5kW	44.1kW	36.8kW	44.1kW	36.8kW	29.4kW	22.1kW
Full Throttle Operating Range	5,000 - 6,000 rpm	5,300 - 6,300 rpm	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	5,000 - 6,000 rpm
Lubrication System	Wet sump	Wet sump	Wet sump	Wet sump	Wet sump	Wet sump	Wet sump	Wet sump
Fuel Induction System	EFI	EFI	EFI	EFI	EFI	EFI	EFI	EFI
Ignition / Advance System	TCI	TCI	CDI	CDI	TCI	TCI	CDI	CDI
Starter System	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric
Gear Ratio	2.15 (28/13)	2.33 (28/12)	2.33 (28/12)	2.33 (28/12)	1.85 (24/13)	1.85 (24/13)	2.00 (26/13)	2.00 (26/13)
Dimensions								
Shaft Length	L:516mm X:643mm	L:534mm X:648mm	L:530mm X:644mm	L:530mm	L:527mm	L:527mm	S:414mm L:536mm	S:414mm L:536mm
Dry Weight	162 kg - 166 kg	119 kg - 121 kg	125 kg - 127 kg	125 kg	114 kg	107 kg - 114 kg	94 kg - 98 kg	94 kg - 102 kg
Fuel Tank Capacity	-	separate, 25 litres	separate, 25 litres	separate, 25 litres	separate, 25 litres	separate, 25 litres	separate, 25 litres	separate, 25 litres
Engine Oil Capacity	3.2 litres	2.1 litres	2.1 litres	2.1 litres	2.1 litres	2.1 litres	1.7 litres	1.7 litres
Additional Features								
Remote Control Technology	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Tiller handle (EHD), Mechanical (ET + ED)	Tiller handle (EHD), Mechanical (ET)
Trim & Tilt Method	Power Trim & Tilt	Power Trim & Tilt	Power Trim & Tilt	Power Trim & Tilt	Power Trim & Tilt	Power Trim & Tilt (ET), Hydro tilt assist (ED)	Power Trim & Tilt (ET), Hydro tilt assist (ED + EHD)	Power Trim & Tilt (ET), Hydro tilt assist (EHD)
Light Coil / Alternator Output	12V - 35A	12V - 15A	12V - 16A	12V - 16A	12V - 16A	12V - 16A	12V - 17A	12V - 17A
Tilt Limiter	Optional	Optional	Optional	Optional	Optional	Optional	-	-
Variable Trolling RPM	Optional	Optional	-	-	Compatible	Compatible	Compatible	Compatible



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





Every Yamaha deserves the best

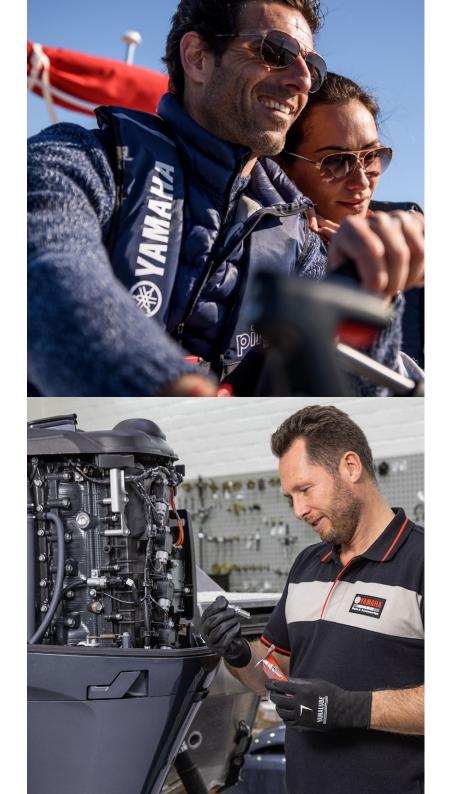
To ensure that your Yamaha delivers optimum performance with long-term reliability, we recommend that you always use Yamaha Genuine Parts. Our high-quality spare parts comply with proven safety standards, fit perfectly and have a high resistance to wear - giving you peace of mind.

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





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 range too, extending from stylish clothing, watersport accessories and towable toys to protective covers, smart life vests, security locks and more.

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.



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 115hp up to V6 series. V8 models will require two supports. Please note this product does not work with the 115hp (B) or 130hp (A).



Flushing Bag

Made out of heavy duty plastic, these bags are designed to hold shape and stand up on their own. After a day of boating, cleanse your engine with fresh water. Just fill the bag until the water passes the intake inlets and idle your engine in neutral for 5 to 10 minutes. Finally, unscrew the drain plug and let the water flow out.



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.



Inflatable Life Vest

Engineered to sit on the back, rather than on the neck, and with and added pad, this vest provides increased comfort. Made of high quality materials it ensures your safety while you enjoy boating.



Lifevest Orange

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 hear: front floatation panel is split in two 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.



Marine Outdoor Lock

Protect your Yamaha outboard with this precision-cast lock. Highly corrosion resistant, and with rattle prevention, this highly compact lock can be used with all portable outboard engines.







www.yamaha-motor.eu





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Dealer

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.





