

# OUTBOARDS



# RELIABILITY AND PERFORMANCE. FIRST TIME, EVERY TIME

## FOUR-STROKE

VMAX SHO 250-200 **P08**

VMAX SHO 175-115 **P10**

F350 V8-F200 V6 **P12**

F200-F150 **P14**

F130-F115 **P16**

**NEW** F90-F75 **P18**

F70-F30 **P20**

**NEW** F25 **P22**

F20-F8 **P24**

F6-F2.5 **P26**

## TWO-STROKE

T60-T9.9 **P28**

90-40 **P30**

30-15 **P32**

8-2 **P34**

HIGH PERFORMANCE

HIGH POWER

MID POWER

PORTABLE

HIGH THRUST

MID POWER

PORTABLE

THE YAMAHA ADVANTAGE **P04**

TESTIMONIALS **P06**

YAMAHA GENUINE PARTS & ACCESSORIES **P36**

APPAREL & MERCHANDISE **P38**

YAMAHA FINANCE & INSURANCE **P40**

HISTORY OF YAMAHA **P42**

SAFETY **P44**

For Yamaha, true reliability means providing a product that continues to deliver great performance and satisfaction long into its life. It means starting first time in the morning. It means enjoying carefree time in our water worlds. And it means returning family and friends safely back to the boat ramp or marina at the end of an awesome day.

Yamaha has an uncompromising commitment to deliver experiences that enrich the lives of our customers. Opening up opportunities to explore new horizons, unlocking hidden gems on our coastline and discovering what our waterways have to offer, turning every outing into an adventure.

Whether it's getting you to that undiscovered fishing spot, water-skiing with friends or taking the family on an idyllic picnic, Yamaha's unrivalled reliability and performance means you can relax knowing you are in good hands. And with the most extensive marine dealer network in New Zealand, support is never far away if you need it.

Combine this with continuous product innovation and improvement, it's no wonder Yamaha is the number one choice of Kiwis.

In fact, Yamaha's reputation as the number one outboard in the market also extends into professional and commercial users. From regional coastguard operators and harbourmasters nationwide, to the Department of Police and various government conservation organisations. Not to mention our high profile sporting teams, the 2016 Olympic Sailing team and Emirates Team New Zealand, who have chosen Yamaha to power their support boats in their bid to bring the America's Cup home since 1984.

So take the helm, explore what's on your doorstep and see New Zealand like never before.

**SAME PLANET. DIFFERENT WORLD.**



# THE YAMAHA ADVANTAGE

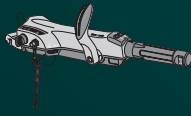
YAMAHA'S HIGH QUALITY MATERIALS AND UNIQUE PROCESSES DELIVER EXCEPTIONAL DURABILITY IN NEW ZEALAND'S CHALLENGING MARINE ENVIRONMENTS.

## EXCLUSIVE ALUMINIUM ALLOY, YDC-30

Yamaha's unique aluminium alloy is the result of years of research and development, and offers a lightweight alloy featuring superior anti-corrosion properties.

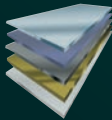
## MULTI-FUNCTION TILLER HANDLE

Yamaha's multi-function tiller handle has been ergonomically designed and delivers convenient access to all functions required for engine control.



## PHASE 5 PAINTING PROCESS

The exterior finish of Yamaha outboards consists of five thick coats: two epoxy primer layers, two acrylic resin layers and finally an extra clear acrylic urethane coat for perfect protection. This not only protects against saltwater corrosion but also against deterioration due to strong sunlight and ultraviolet rays.



## VARIABLE TROLLING CONTROL

By simply pressing a button on Yamaha's Command Link gauges or using the variable trolling rpm switch on the multi-function tiller handle, the operator can adjust the trolling engine speed in steps of 50rpm to set the perfect speed for trolling lures. (F25-F350).



## HIGH QUALITY STAINLESS STEEL COMPONENTS

Extensive use of high quality stainless steel is utilised throughout all Yamaha outboards for superior durability in harsh marine environments.

## DIGITAL ELECTRONIC THROTTLE AND SHIFT

Yamaha's digital electronic throttle and shift greatly enhances control and convenience. It simplifies rigging by removing the need for conventional mechanical control cables. (Available on selected models from F150 to F350)



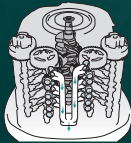
## SDS PROPELLERS

Yamaha's Shift Dampener System (SDS) technology is a revolutionary innovation within the propeller hub designed to absorb the force created when an engine shifts in and out of gear. No more clunk. (SDS propeller range available from T60-F350).



## IN-BANK EXHAUST

This design reduces the exhaust pressure and increases exhaust efficiency for greater power. In-bank exhaust also creates a more compact marine engine and reduces overall weight. (V6 and V8 models).



## WATER-SEALED OUTER WALLS

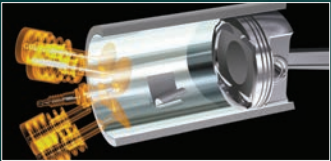
Cooling water around the muffler reduces the exhaust noise and protects the exhaust system.



— : Water

## PLASMA FUSED SLEEVELESS CYLINDERS

This unique process allows Yamaha to deliver the biggest displacement in the V6 category while also delivering the lightest weight – a remarkable achievement. The plasma fusion process creates a cylinder wall 60% harder than steel and removes the need to utilise a steel cylinder sleeve. (4.2L V6 models).







## COASTGUARD MARLBOROUGH

### WHEN POWER AND RELIABILITY COUNTS

Coming up against some of the most demanding and gruelling conditions, Coastguard volunteers spend many hundreds of thousands of hours on search and rescue missions each year in a bid to ensure safer boating.

And it's clear that the Coastguard network demands the best, with over 60% of New Zealand Coastguard vessels powered by Yamaha outboards, Yamaha is the number one supplier to Coastguard New Zealand.

Coastguard Marlborough services a coastline of 1500km, equal to the entire seaboard of the western United States. Callouts average 70 per annum and there are more than 30 active volunteers to answer the pager callouts, most in the Marlborough Sounds but some out in Cook Strait from Croisselles round to Ward.

"Our ongoing association with Yamaha has seen the relationship develop over the past five years, with our Coastguard having now owned five F350 V8's. We have the only triple rig in the NZ Coastguard and I can tell you that she is living up to all expectations!"

**DICK CHAPMAN**  
PRESIDENT,  
MARLBOROUGH  
COASTGUARD



## FISHING - WHITIANGLER

### CATCH THE BIG ONE

When it comes to fishing we mean business. Whether it's commercial or recreational, Yamaha understands the importance of getting our users to and from the best fishing locations without a hitch, every time.

"Whether I'm fishing in the bay or miles out to sea out of view of any land, the same attributes are vital when it comes to my choice of outboard motor: reliability and economy. And I know I can rely on Yamaha's outboards to provide the pinnacle of both every time I head out. I venture in full confidence knowing that I am using the best."

**GENE DENTON**  
WHITIANGLER



Yamaha is proud to be a Gold Partner of Lega Sea, a recreational fishing advocacy group, committed to ensuring there is enough fish in the water for future generations.



## EMIRATES TEAM NEW ZEALAND

### A 30-YEAR PARTNERSHIP

Yamaha is extremely proud to be the official supplier of outboard motors to the Emirates Team New Zealand chase boats, a union that has seen Yamaha supplying the team with engines since 1986.

"Emirates Team New Zealand have used Yamaha outboards for over three decades. In fact, a number of the America's Cup teams use Yamaha to power their support boats and chase boats. As CEO it is my responsibility to make sure things are running as smoothly as possible out on the water and that our team is performing to the best of its ability. With the advances that have been made in recent years, our new 50-foot catamaran is reaching speeds beyond what has ever been achieved before, and our support boats not only need to be able to keep up but to ensure optimum safety for our sailing crew. The reliability and performance of the Yamaha outboards are second to none, which really does give the team confidence and security to get the job done out on the water."

**GRANT DALTON**  
CEO, EMIRATES TEAM NEW ZEALAND



## YAMAHA RACING

### THE BAT BOAT

Yamaha has a long history of racing that runs right through its core. Whether it's the world stage of Moto GP, or the New Zealand Offshore Powerboat Series, Yamaha is never afraid to put its product through the paces and go head to head with its competitors.

The Yamaha Bat Boat is now in its second season of racing in the North and South Island. The Ocke Mannefelt designed 7m vee bottom boat is powered by the VMAX SHO engine.

"In less than 10 months the Yamaha Bat Boat has run over 120 hours of full throttle operation, including 12 national races and 75 promotional rides in all types of sea conditions. And the Yamaha production 4-stroke VMAX SHO has performed flawlessly at all times. Having raced competitor Hi Performance 2-strokes that require rebuilding every 10-20 hours this simply would not have been achievable. With the Yamaha VMAX SHO we have managed to win races and 'Rev people's hearts', experiencing what it's like to do 140kph on water."

**MARK TAIATINI**  
YAMAHA BAT BOAT DRIVER





# VMAX SHO 250-200

FOR THOSE READY FOR A WHOLE NEW GAME



**FAST, LIGHT AND FUEL EFFICIENT.**

With class-leading 4.2 litres of displacement and game-changing Super High Output four-stroke outboard technology, Yamaha's VMAX SHO® has absolutely unbelievable hole shot and acceleration with equally-impressive top speed.

The use of plasma-fused sleeveless cylinders and composite materials has made these engines super lightweight. In fact, no production V6 outboard of equivalent horsepower, four-stroke or two-stroke, is lighter. It provides astounding power and performance, complete with Yamaha's signature four-stroke smoothness, convenience, and reliability.

The Yamaha VMAX SHO® represents the absolute leading edge in high-performance outboard technology, purpose-designed and built as the ideal outboard power plant for your racing, skiing or high performance recreational boat.

## SPECIFICATIONS

	VF250	VF225	VF200
ENGINE TYPE	4-Stroke	4-Stroke	4-Stroke
Configuration	24 Valve DOHC with VCT Direct-Action 60° V6	24 Valve DOHC with VCT Direct-Action 60° V6	24 Valve DOHC with VCT Direct-Action 60° V6
Bore x Stroke (mm)	96 x 96	96 x 96	96 x 96
Displacement (cm³)	4169	4169	4169
Recommended Max RPM	5000-6000	5000-6000	5000-6000
WEIGHT (KG)*	VF250LA: 239 VF250XA: 259	VF225LA: 239	VF200LA: 239
Transom Height (mm)	L: 493 X: 643	L: 493	L: 493
Fuel Induction System	EFI	EFI	EFI
OEDA Emission Rating	3 Star	3 Star	3 Star
Lubrication System	Wet-sump	Wet-sump	Wet-sump
Ignition/Advance System	TCI	TCI	TCI
Alternator Output	50 Amp	50 Amp	50 Amp
Gear Ratio	1.75 : 1	1.75 : 1	1.75 : 1
Starter System	Electric	Electric	Electric
Operation Method	Mechanical control	Mechanical control	Mechanical control
Trim & Tilt Method	Power Trim & Tilt	Power Trim & Tilt	Power Trim & Tilt
Digital Gauges	Optional	Optional	Optional
Command Link Digital Gauges	Optional	Optional	Optional



## FEATURES

**LIGHTNING-FAST HOLE SHOT**

The VMAX SHO® has a 4.2 litre big-bore design that shoots it out of the hole up to 13% faster than its two-stroke competitors. Its variable camshaft timing increases throttle response in the low and midranges, resulting in unbelievable acceleration, top-end and midrange punch.

**BRUTE STRENGTH**

Its 4.2 litre big-bore design gives the VMAX SHO® class-leading displacement and power-to-weight ratio.

**SMART INNOVATIONS**

Micro-textured cylinder walls and a new intake system greatly improve fuel economy. The VMAX SHO® boasts up to 12% better fuel economy than competitive two-strokes, and is OEDA 3-Star Rated for Ultra Low Emissions.

**LIGHTWEIGHT DESIGN**

Yamaha engineers redesigned the cowl, engine bracket and lower engine pan, shaving every ounce of weight, without compromising durability. As a result, the VMAX SHO® is just 239kg (dry weight)—a good 15kg lighter than previous two-stroke VMAX designs.





# VMAX SHO 175-115

VICIOUS COMPETITORS COME IN ALL SIZES

**MEET THE NEXT GEN IN-LINE FOUR VMAX SHO®.**  
 Their advanced technology achieves the unthinkable, packing the signature VMAX SHO® hole shot, midrange acceleration and super-high output performance into ingeniously streamlined designs.

With 16 valves, double overhead cams and electronic fuel injection, their next gen tech packages are designed for maximum performance and efficient operation. And their DNA, undeniably VMAX SHO®. The four-stroke In-Line Four VMAX SHO® delivers exhilarating performance.

Delivering the hole shot and top speed of a two-stroke with the efficient advantages of a four-stroke, these VMAX models are ideal for a wide variety of sporting and recreational applications.

## SPECIFICATIONS

	VF175	VF150	VF115
<b>ENGINE TYPE</b>	4-Stroke	4-Stroke	4-Stroke
Configuration	16 Valve DOHC Direction Action In-Line 4	16 Valve DOHC Direction Action In-Line 4	16 Valve DOHC Direction Action In-Line 4
Bore x Stroke (mm)	96 x 96.2	96 x 96.2	81 x 88.9
Displacement (cm³)	2785	2785	1832
Recommended Max RPM	5000-6000	5000-6000	5300-6300
<b>WEIGHT (KG)*</b>	VF175LA: 224 VF175XA: 225	VF150LA: 222 VF150XA: 227	VF115LA: 171 VF115XA: 176
Transom Height (mm)	L: 516 X: 643	L: 516 X: 643	L: 516 X: 643
Fuel Induction System	Electronic Fuel Injection	Electronic Fuel Injection	Electronic Fuel Injection
OEDA Emission Rating	3 Star	3 Star	3 Star
Lubrication System	Wet-sump	Wet-sump	Wet-sump
Ignition/Advance System	TCI Microcomputer	TCI Microcomputer	TCI Microcomputer
Alternator Output	12V - 50A with Rectifier Regulator	12V - 50A with Rectifier Regulator	35A
Gear Ratio	1.86 : 1	2.0 : 1	2.15 : 1
Starter System	Electric	Electric	Electric
Operation Method	Remote control	Remote control	Remote control
Trim & Tilt Method	Power Trim & Tilt	Power Trim & Tilt	Power Trim & Tilt
Digital Gauges	Optional	Optional	Optional
Command Link Digital Gauges	Optional	Optional	Optional



\*Dry weight #Conditions apply

## FEATURES

**SMARTER FUEL ECONOMY**  
 The In-Line Four VMAX SHO® delivers the incredibly efficient, clean and quiet performance you expect from a four-stroke. Using up to 40 percent less fuel than a traditional carbureted two-stroke, the savings alone should be enough to get you on board.

**EXTRA SPACE**  
 Four-stroke outboards, like the In-Line Four VMAX SHO®, eliminate the need for an external oil tank. That saves approximately 12.5 kg / 28 pounds and frees up storage space for tackle and other supplies.

**EASY RIGGING**  
 The new four-stroke In-Line Four VMAX SHO® features mechanical controls that make them compatible with a wide variety of sporting and recreational boats. To complete your outboard control system, choose from Yamaha's analogue, digital or Command Link® gauges.

**POWER AND PERFORMANCE**  
 From the four-cylinder DOHC powerhead with four valves per cylinder, to the counterbalancing technology, each feature of the In-Line Four VMAX SHO® is efficiently engineered for smooth, quiet performance.



F350-F200  
THE CONFIDENCE TO GO FURTHER



PEERLESS RELIABILITY.

With the power to get you there and the reliability to get you back, Yamaha's big horse power offshore outboards utilise big-bore displacement coupled with refined design and unrivalled attention to detail to create a propulsion system that has no peers.

The introduction of Yamaha's F350 redefined offshore power forever. The purpose-built 5.3 litre V8 marine engine provides power and performance like no other motor and sets the benchmark for high horsepower four-stroke outboards. Big displacement means effortless power, and with that comes the reliability serious offshore fishermen and commercial operators have come to expect from Yamaha.

Yamaha's 4.2 litre V6 offshore series F225, F250 and F300 are truly remarkable engines, delivering the biggest capacity in their class while also maintaining the lightest weight at just 260kg. At the heart of this extraordinary achievement is Yamaha's plasma-fused sleeveless cylinders. The plasma fusion process creates a cylinder wall surface that is 60% harder than steel while also removing the need for conventional steel cylinder sleeves, decreasing overall engine weight and increasing capacity within the engine.

When it comes to high horsepower offshore engines Yamaha remains the clear leader, coupling over 50 years of outboard experience with continued investment in marine specific engine development and innovation.

SPECIFICATIONS

	F350	F300	F250	F225	F200
ENGINE TYPE	4-Stroke	4-Stroke	4-Stroke	4-Stroke	4-Stroke
Configuration	32 Valve DOHC Direct-Action 60° V8	24 Valve DOHC with VCT Direct-Action 60° V6	24 Valve DOHC with VCT Direct-Action 60° V6	24 Valve DOHC with VCT Direct-Action 60° V6	24 Valve DOHC with VCT Direct-Action 60° V6
Bore x Stroke (mm)	94 x 96	96 x 96	96 x 96	96 x 96	94 x 80.5
Displacement (cm³)	5330	4169	4169	4169	3352
Recommended Max RPM	5000-6000	5000-6000	5000-6000	5000-6000	5000-6000
WEIGHT (KG)*	F350XCC: 346 LF350XCC: 346 F350UCC: 354 LF350UCC: 354	F300XCA: 260 LF300XCA: 260 F300UCA: 268 LF300UCA: 268	F250XCA: 260 LF250XCA: 260 F250UCA: 268 LF250UCA: 268	F225XCA: 260 LF225XCA: 260	F200XA: 283 LF200XA: 283
Transom Height (mm)	X: 637 U: 764	X: 643 U: 770	X: 643 U: 770	X: 643	X: 643
Fuel Induction System	EFI	EFI	EFI	EFI	EFI
OEDA Emission Rating	3 Star	3 Star	3 Star	3 Star	3 Star
Lubrication System	Wet-sump	Wet-sump	Wet-sump	Wet-sump	Wet-sump
Ignition/Advance System	TCI	TCI	TCI	TCI	TCI
Alternator Output	12V - 50A with Rectifier Regulator	12V - 70A with Rectifier Regulator	12V - 70A with Rectifier Regulator	12V - 70A with Rectifier Regulator	12V - 44A with Rectifier Regulator
Gear Ratio	1.73 : 1	1.75 : 1	1.75 : 1	1.75 : 1	2.00 : 1
Starter System	Electric	Electric	Electric	Electric	Electric
Operation Method	Digital electronic control	Digital electronic control	Digital electronic control	Digital electronic control	Mechanical Control
Trim & Tilt Method	Power Trim & Tilt	Power Trim & Tilt	Power Trim & Tilt	Power Trim & Tilt	Power Trim & Tilt
Digital Gauges	Optional	Optional	Optional	Optional	Optional
Command Link Digital Gauges	Optional	Optional	Optional	Optional	Optional



\*Dry weight #Conditions apply

FEATURES

BIG DISPLACEMENT

Utilising the biggest displacement in their respective classes, both the F350 and Offshore V6 range are able to deliver effortless power while also achieving outstanding reliability and fuel economy.

DIGITAL ELECTRONIC CONTROLS

Replaces conventional mechanical controls to deliver smooth and precise operation (on F225 and above).

SDS PROPELLERS

All engines in this range are compatible with Yamaha's Shift Dampener System propellers which greatly reduce the noise associated with shifting an engine in and out of gear by absorbing the forces generated when forward and reverse gears are engaged.

COMMAND LINK PLUS GAUGE

All engines in this range are compatible with Yamaha's full range of high definition colour Command Link and Command Link Plus (CA models only) gauges. Fully customisable, Yamaha Command Link gauges deliver real time stats on engine and boat parameters at a glance.

FOUR-STROKE ■ RANGE

# F200-F150

A NEW ORDER IN OFFSHORE POWER



**COMPACT POWER AND PERFORMANCE.**

Yamaha's in-line, four-cylinder, four-stroke engines offer the perfect match of power, efficiency and reliability. Whether it's in the harbour or out on open water, Yamaha's in-line fours offer incredible versatility.

This range of in-line four cylinder engines feature a double overhead camshaft with four valves per cylinder to deliver a smooth exchange of fuel intake and exhaust for more power. Their narrow in-line configuration also provides the perfect solution for compact twin rig installations with both the F200 and F150 available with counter rotating options.

The F150 was Yamaha's first engine in the big four-cylinder category. With its 2.6L capacity the F150 has achieved a legendary reputation for its responsive performance, fuel efficiency and reliability.

The F175 and F200 are Yamaha's flagship engines in the big 4 category. The F175 delivers exceptional power and efficiency from its 2.8 litre four-cylinder design while the F200 delivers even more grunt through the use of variable camshaft timing and remains the lightest engine in the 200 horsepower four-stroke category. The extremely lightweight design of these motors delivers a perfectly balanced and versatile engine option for boats in this category.

## SPECIFICATIONS

	F200	F175	F150
ENGINE TYPE	4-Stroke	4-Stroke	4-Stroke
Configuration	16 Valve DOHC VCT Direct-Action In-Line 4	16-Valve DOHC Direct-Action In-line 4	16-Valve, DOHC, In-line 4
Bore x Stroke (mm)	96 x 96.2	96 x 96.2	94 x 96.2
Displacement (cm³)	2785	2785	2670
Recommended Max RPM	5000-6000	5000-6000	5000-6000
WEIGHT (KG)*	F200XB: 226 LF200XB: 227 F200XCA: 227 LF200XCA: 228	F175LA: 224 F175XA: 225 F175LCA: 224 F175XCA: 225 LF175XCA: 226	F150LB: 222 F150XB: 227 LF150XB: 227 F150LCA: 222 F150XCA: 227 LF150XCA: 227
Transom Height (mm)	L: 516 X: 643	L: 516 X: 643	L: 516 X: 643
Fuel Induction System	EFI	EFI	EFI
OEDA Emission Rating	3 Star	3 Star	3 Star
Lubrication System	Wet-sump	Wet-sump	Wet-sump
Ignition/Advance System	TCI	TCI	TCI
Alternator Output	12V - 50A with Rectifier Regulator	12V - 50A with Rectifier Regulator	12V - 36A with Rectifier Regulator
Gear Ratio	1.86 : 1	1.86 : 1	2.00 : 1
Starter System	Electric	Electric	Electric
Operation Method	Digital electronic control (CA) Mechanical control (B)	Digital electronic control (CA) Mechanical control (B)	Digital electronic control (CA) Mechanical control (B)
Trim & Tilt Method	Power Trim & Tilt	Power Trim & Tilt	Power Trim & Tilt
Digital Gauges	Optional	Optional	Optional
Command Link Digital Gauges	Optional	Optional	Optional



\*Dry weight #Conditions apply

## FEATURES

**LIGHTWEIGHT**

The in-line four cylinder design makes this series versatile and lightweight, with best-in-class power-to-weight ratios.

**DIGITAL ELECTRONIC CONTROLS**

Replaces conventional mechanical controls to deliver smooth and precise operation (F200CA only).

**SDS PROPELLERS**

All engines in this range are compatible with Yamaha's Shift Dampener System propellers which greatly reduce the noise associated with shifting an engine in and out of gear by absorbing the forces generated when forward and reverse gears are engaged.

**COMMAND LINK PLUS GAUGE**

The F200CA, F175CA and F150CA are compatible with Yamaha's Command Link Plus 5-inch colour display while the F200, F175 and F150 are compatible with the new Command Link 6YC colour display. Fully customisable, Yamaha Command Link gauges deliver real time stats on engine and boat parameters at a glance.



# F130-F115

CHANGING THE GAME



**A CATEGORY OF INDUSTRY LEADING ENGINES THAT HAVE BEEN DESIGNED WITH NEW ZEALAND BOATERS IN MIND.**

The F130 is the Yamaha engine designed with Kiwi boating enthusiasts in mind. The F130 shares the same engine block as the brilliant F115B but has also inherited ignition, injection and throttle technology previously only found on our larger horsepower engines. The F130 utilises a mechanically controlled electronic throttle valve. This works in turn with the sequential electronic fuel injection and direct ignition system to ensure incredible responsiveness through the RPM range. This system also makes fine adjustments based on operational conditions to deliver optimum performance while ensuring peak efficiency. The result is awesome: power, performance and fuel economy that will exceed all expectations.

The latest F115B delivers bigger engine capacity and torque than its predecessor. The engine capacity has increased from 1741cm<sup>3</sup> to 1832cm<sup>3</sup>. A weight reduction of 15kg makes these gains an even more remarkable achievement. The F115B utilises a bigger engine bore, increasing from 79mm to 81mm as well as a big bore throttle body to deliver responsive acceleration and great top end performance.

## SPECIFICATIONS

	F130	F115
ENGINE TYPE	4-Stroke	4-Stroke
Configuration	16-Valve DOHC Direct-Action In-line 4	16-Valve DOHC Direct-Action In-line 4
Bore x Stroke (mm)	81 x 88.9	81 x 88.9
Displacement (cm <sup>3</sup> )	1832	1832
Recommended Max RPM	5300-6300	5300-6300
WEIGHT (KG)*	F130LA: 172 F130XA: 178	F115LB: 171 F115XB: 176 LF115XB: 176
Transom Height (mm)	L: 516 X: 643	L: 516 X: 643
Fuel Induction System	EFI	EFI
OEDA Emission Rating	3 Star	3 Star
Lubrication System	Wet-sump	Wet-sump
Ignition/Advance System	TCI	TCI
Alternator Output	12V - 35A with Rectifier Regulator	12V - 35A with Rectifier Regulator
Gear Ratio	2.15 : 1	2.15 : 1
Starter System	Electric	Electric
Operation Method	Mechanical control, optional tiller	Mechanical control, optional tiller
Trim & Tilt Method	Power Trim & Tilt	Power Trim & Tilt
Digital Gauges	Optional	Optional
Command Link Digital Gauges	Optional	Optional



## FEATURES

- 16 VALVES DOHC**
- 16-valve, double overhead camshaft maximises power by using four valves per cylinder, increasing air supply and volumetric efficiency for more responsive performance.
- ELECTRONIC FUEL INJECTION**
- Multi-point electronic fuel injection with ECM control delivers the precise fuel / air mixture for optimum combustion, providing smooth running, turn-key starting and great fuel economy in all conditions.
- SDS PROPELLERS**
- All engines in this range are compatible with Yamaha's Shift Dampener System propellers which greatly reduce the noise associated with shifting an engine in and out of gear by absorbing the forces generated when forward and reverse gears are engaged.
- COMMAND LINK GAUGES**
- All engines in this range are compatible with the new Command Link 6YC colour display. Fully customisable, Yamaha Command Link gauges deliver real time stats on engine and boat parameters at a glance.



F90-F75

NEW

THRILLING PERFORMANCE

**PUNCHING ABOVE THEIR WEIGHT.**

The all-new Yamaha F90 and F75 midrange four-strokes are lighter, faster and more powerful than their previous generations. Sporting SOHC four-valve-per-cylinder designs that increase volumetric efficiency and weighing in lighter – 10kg lighter to be exact.

At the same time, they've both stepped up to 1.8-litre displacement. Lighter weights, plus more power, creates a thrilling new F75, and makes the F90 a top performer in torque and acceleration.

The F90 also features a 25-inch shaft option, which makes it prime power for a range of mid-size boaters and of particular interest to inshore anglers trolling on 25-inch-transom multi-species boats. It's also compatible with propellers featuring Yamaha's Shift Dampening System (SDS™) – for quieter fishing.

This lightweight powerhead configuration, refined shaping of the combustion chamber and lean fuel burn technology utilised at mid-range speeds, allow the F90 and F75 to deliver exceptional fuel efficiency. With a 10% improvement in fuel economy compared with the previous generation engine, not only are they extremely fuel efficient but also exceptionally smooth and quiet. Noise has been reduced through improved engine unit rigidity, muffler redesign as well as the addition of an intake silencer.

Compatible with Yamaha's comprehensive range of command link digital gauges, with options of both basic back-lit LCD and premium full colour displays. The engines are also NMEA2000 compatible allowing the F90 and F75 to share information with third party multi-function displays, GPS and fish finders.

**SPECIFICATIONS**

	F90	F75
<b>ENGINE TYPE</b>	4-Stroke	4-Stroke
Configuration	SOHC In-line 4	SOHC In-line 4
Bore x Stroke (mm)	81 x 88.9	81 x 88.9
Displacement [cm³]	1832	1832
Recommended Max RPM	5000-6000	5000-6000
<b>WEIGHT (KG)*</b>	F90LB: 162 F90XB: 166	F75LB: 162
Transom Height (mm)	L: 516 X: 643	L: 516
Fuel Induction System	EFI	EFI
OEDA Emission Rating	3 Star	3 Star
Lubrication System	Wet-sump	Wet-sump
Ignition/Advance System	TCI Microcomputer	TCI Microcomputer
Alternator Output	12V - 35A	12V - 35A
Gear Ratio	2.15 : 1	2.15 : 1
Starter System	Electric	Electric
Operation Method	Remote control, optional tiller	Remote control, optional tiller
Trim & Tilt Method	Power Trim & Tilt	Power Trim & Tilt
Digital Gauges	Optional	Optional
Command Link Digital Gauges	Optional	Optional

**FEATURES****ELECTRONIC FUEL INJECTION**

Precision Multi-Point Electronic Fuel Injection delivers the exact amount of fuel needed for optimum performance and efficiency. Yamaha's EFI optimises fuel atomisation, further enhancing fuel economy.

**TCI MICROCOMPUTER IGNITION**

TCI Microcomputer Ignition monitors throttle position, engine speed and atmospheric conditions in order to precisely adjust ignition timing under all conditions for optimum ignition performance, ensuring smooth and reliable operation.

**MULTI-FUNCTION TILLER HANDLE**

Yamaha's award-winning Multi-Function Tiller Handle incorporates engine start/stop, emergency stop, gear shift, power trim and tilt operation, variable trolling switch, warning and controls, all in one optional accessory.

**VARIABLE TROLLING**

The F90 and F75 feature Yamaha's Variable Trolling RPM Switch (VTS®), which allows for precise adjustment of trolling speeds from 550 to 1000 RPM in 50-RPM increments, and even sub-idle trolling. This is a major plus for anglers.

**Y-COP®**

The F90 and F75 are now compatible with Y-COP®, the Yamaha theft-deterrent system. This optional security feature disables the ignition system via an operator-controlled key FOB.

\*Dry weight #Conditions apply





F70-F30  
GREAT OUTBOARDS  
= BETTER BOATING



**SIMPLY BETTER BOATING.**  
Yamaha's selection of mid-range four-stroke engines have achieved a reputation in New Zealand for being super reliable, highly fuel efficient and simply brilliant to use on the water. Every aspect of these engines has been refined to allow smooth, quiet and efficient operation as well as turn-key starting hot or cold. It's no wonder Yamaha's mid-range four-strokes have long been considered the best in their class.

The F30 and F40 are exceptionally versatile and a great choice for customers looking to enjoy weekend fishing adventures. The F30 and F40 deliver plenty of performance from their 747cc three-cylinder engine and are also exceptional on fuel.

Featuring the latest low profile cowl design, Yamaha's F50 and F60 continue to provide class leading performance. Their four-cylinder design sets them apart from the competition and allows them to produce great torque and power while maintaining unbelievably smooth operation. Four-stroke, four-cylinder Yamaha engines are proudly built in Japan. No other engines in this class can tick all these boxes.

The launch of Yamaha's F70A changed customers' expectations of engines in this category forever. With its unique four-cylinder, 16-valve design activated by a single overhead camshaft, the F70A is lighter than all four-stroke and direct injected two-stroke competitors. New Zealand customers were quick to recognise the huge advantages this engine offers and that's why you won't have to travel very far on the water this weekend before you see a boat powered by an F70 - and a happy skipper at the helm.

SPECIFICATIONS

	F70	F60	F50	F40	F30
ENGINE TYPE	4-Stroke	4-Stroke	4-Stroke	4-Stroke	4-Stroke
Configuration	16-Valve SOHC In-line 4	SOHC In-line 4	SOHC In-line 4	SOHC In-line 3	SOHC In-line 3
Bore x Stroke (mm)	65 X 75	65 x 75	65 x 75	65 x 75	65 x 75
Displacement (cm³)	996	996	996	747	747
Recommended Max RPM	5300-6300	5000-6000	5000-6000	5000-6000	5000-6000
WEIGHT (KG)*	F70LA: 119 F70XA: 123	F60LB: 117	F50LB: 116	F40LA: 106 F40LHA: 110 F40SA: 91	F30LA: 106
Transom Height (mm)	L: 536 X: 648	L: 536	L: 536	L: 536 S: 414	L: 536
Fuel Induction System	EFI	EFI	EFI	EFI	EFI
OEDA Emission Rating	3 Star	3 Star	3 Star	3 Star	3 Star
Lubrication System	Wet-sump	Wet-sump	Wet-sump	Wet-sump	Wet-sump
Ignition/Advance System	TCI	TCI	TCI	DC-CDI	DC-CDI
Alternator Output	12V - 15A with Rectifier Regulator	12V - 16A with Rectifier Regulator	12V - 16A with Rectifier Regulator	12V - 17A with Rectifier Regulator	12V - 17A with Rectifier Regulator
Gear Ratio	2.33 : 1	1.85 : 1	1.85 : 1	2.00 : 1	2.00 : 1
Starter System	Electric	Electric	Electric	Electric	Electric
Operation Method	Mechanical control (Optional tiller Handle available)	Mechanical control (B) (Optional tiller Handle available)	Mechanical control (B) (Optional tiller Handle available)	Mechanical control (A) (Optional tiller Handle available)	Mechanical control (A) (Optional tiller Handle available)
Trim & Tilt Method	Power Trim & Tilt	Power Trim & Tilt	Power Trim & Tilt	Power Trim & Tilt	Power Trim & Tilt
Digital Gauges	Optional	Optional	Optional	Optional	Optional
Command Link Digital Gauges	Optional	Optional	Optional	Optional	Optional

FEATURES

**ELECTRONIC FUEL INJECTION**  
Multi-point electronic fuel injection with ECM control delivers the precise fuel / air mixture for optimum combustion, providing smooth running, turn-key starting and great fuel economy in all conditions.

**VARIABLE TROLLING CONTROLS**  
Variable Trolling Controls operated on the tiller handle or via Yamaha's Command Link gauges allow engine RPM to be adjusted in 50rpm increments from 650 to 900rpm, allowing the driver to set the perfect speed to troll lures.

**COMMAND LINK GAUGES**  
All engines in this range are compatible with the optional new Command Link 6YC colour display. Fully customisable, Yamaha Command Link gauges deliver real time stats on engine and boat parameters at a glance.

**MULTI-LAYER PAINTING PROCESS**  
A multi-layer painting process and the use of Yamaha's exclusive marine purpose alloy, YCD30, protect these engines against corrosion and ensures long term durability.



\*Dry weight #Conditions apply



# F25

NEW

THE ALL-NEW F25.  
EVEN LIGHTER.  
EVEN TOUGHER.

IN EARLY 2017 YAMAHA INTRODUCED THE NEXT-GENERATION F25 – THE LIGHTEST OUTBOARD IN ITS CLASS.

YAMAHA ENGINEERS SET OUT TO DESIGN A TRULY PORTABLE 25-HP OUTBOARD. THEY SUCCESSFULLY ACHIEVED THIS AND MORE. STRONG, LIGHT AND VERSATILE, OFFERING AN IMPRESSIVE POWER-TO-WEIGHT RATIO THAT YOU CAN IMMEDIATELY FEEL OUT ON THE WATER.

The F25's four-stroke, fuel-injected design delivers even better performance than its predecessor and the kind of fuel economy that makes small boating affordable and extremely satisfying.

This new generation twin-cylinder, 4-valve engine is around 25% lighter, delivering unprecedented power for such a portable unit. Easy starting and smooth running are assured by the battery-less EFI system and a choice of electric, manual or electric/manual starting options are available.

THE F25 IS AVAILABLE IN BOTH 15 AND 20-INCH TRANSOM LENGTHS.

With its single-lever steering friction adjustment, new wide-span motor mount, high-output alternator and Variable Trolling Speed, optional Y-COP Security and Wide Range Power Trim & Tilt, the F25 is the natural choice.

The specification also includes as a standard two resting pads (side and rear), improved carry handles, and full compatibility with our Digital Network Gauges. Additional kits are available for boaters who desire tiller handle operation with electric start.

## FEATURES

### EASY STARTING, SECURITY – AND VTS

Starting – even from cold or after storage is easier than ever. Exclusive to Yamaha, the combination of our legendary PrimeStart™ and new battery-less EFI systems ensures that your engine fires up first time, every time. What's more, you can choose VTS (Variable Trolling Speed) and Y-Cop immobiliser security options too.

### MULTI-FUNCTION TILLER HANDLE

This great option brings all the engine controls neatly within reach of the driver and provides an even larger tiller for comfortable steering, handling and manoeuvring. Whether pottering around the marina or flying along at the higher speeds, this remarkable engine can deliver, it making the F25 even more enjoyable to own and use.

### HIGH-OUTPUT ALTERNATOR

The F25 will be put to a wide variety of tasks, from fishing at night to coastal cruising, so its high-output alternator is a comforting feature, ensuring that power is always available to start the engine – even after prolonged periods of idling or if you've been running at low revs and using numerous accessories.

### SHALLOW WATER DRIVE SYSTEM

You can cruise towards the shore with confidence thanks to Yamaha's 2-position 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.

### FRESH WATER FLUSHING SYSTEM

An easy-access connector on the lower cowling 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.

### COMPATIBLE WITH YAMAHA'S DIGITAL NETWORK GAUGES

You'll find the new F25 very easy to handle and comfortable to drive, thanks to its many new features. Remote control models, for example, are fully compatible with our advanced Digital Network system, which offers the driver a comprehensive selection of information, as well as a more precise and relaxing level of control.

## SPECIFICATIONS

	F25
<b>ENGINE TYPE</b>	4-Stroke
Configuration	SOHC In-Line 2
Bore x Stroke (mm)	65 x 65.1
Displacement (cm³)	432
Recommended Max RPM	5000-6000
<b>WEIGHT (KG)*</b>	F25SMH: 57(S) / 59(L) F25LMHC: 60(S) / 62(L) F25SWC: 57(S) F25LC: 64(L)
Transom Height (mm)	S: 424 L: 551
Fuel Induction System	EFI
OEDA Emission Rating	3 Star
Lubrication System	Wet-sump
Ignition/Advance System	CDI
Lighting Coil	80W (MH)
Alternator Output	12V - 16A
Gear Ratio	2.08 : 1
Starter System	Manual (MH) Electric (EHT, ET)
Operation Method	Tiller Handle (MH, EHT) Mechanical control (ET)
Trim & Tilt Method	Power Trim & Tilt (EHT, ET) Manual Tilt (MH)
Digital Gauges	Optional

\*Dry weight #Conditions apply





F20-F8  
SMOOTH OPERATORS

COMPACT AND INTELLIGENT.

Yamaha's range of small four-stroke, two-cylinder engines from 20 to 8 horsepower come with features you'd usually expect on larger models: computer-controlled ignition for smooth running, quick acceleration, great top speeds and excellent fuel economy.

For easy starting, first time every time, Yamaha's Prime Start System delivers the optimal amount of fuel for combustion to each cylinder according to the engine temperature. The auto decompression system fitted on F15 and F20 make pull starting these engines a breeze.

For ease of use in shallow conditions all manual tilt engines in this range feature a two step shallow water drive function as well as adjustable trim. For more convenience the F15 and F20 are available with electric start and the F20 available with a power tilt option.

Engine operation is made easy with a front shift and a bigger throttle grip, and with the F20 the stop and power tilt switch are installed on the tiller handle.

For a portable outboard to be great, it needs to be compact, lightweight and powerful. With the F9.9 and F8, Yamaha has delivered beyond all expectations. For small outboards, their performance is exceptional. Thick and easy-to-hold carrying grip at the front of the engine make the outboards easy to carry, mount and remove.

All engines in this range match sharp performance with sharp looks from Yamaha's latest cowl shape. A compact design is enabled by a redesigned intake system which in turn also allows for a lower power head position, delivering an improved feeling of stability on smaller boats.

SPECIFICATIONS

	F20	F15	F9.9	F8
ENGINE TYPE	4-Stroke	4-Stroke	4-Stroke	4-Stroke
Configuration	SOHC In-Line 2	SOHC In-Line 2	SOHC In-Line 2	SOHC In-Line 2
Bore x Stroke (mm)	63 x 58.1	63 x 58.1	56 x 43	56 x 43
Displacement (cm³)	362	362	212	212
Recommended Max RPM	5000-6000	5000-6000	5000-6000	5000-6000
WEIGHT (KG)*	F20SMHA: 51 F20LMHA: 53 F20LPHA: 61 F20SPA: 51 F20LPA: 60	F15SMHA: 51 F15LMHA: 53	F9.9SMHB: 40 F9.9LMHB: 41	F8SMHB: 40 F8LMHB: 41
Transom Height (mm)	S: 438 L: 565	S: 438 L: 565	S: 431 L: 558	L: 558
Fuel Induction System	Carb	Carb	Carb	Carb
Fuel Tank Capacity (litres)	24 L	12 L	12 L	12 L
OEDA Emission Rating	3 Star	3 Star	3 Star	3 Star
Lubrication System	Wet-sump	Wet-sump	Wet-sump	Wet-sump
Ignition/Advance System	CDI	CDI	CDI	CDI
Lighting Coil	120W (MH)	12V - 120W (MH)	12V - 80W	12V - 80W
Alternator Output	12V - 10A with Rectifier Regulator (EHP, EP)	12V - 10A with Rectifier Regulator (EH)	12V - 6A with Rectifier Regulator [Optional]	12V - 6A with Rectifier Regulator [Optional]
Gear Ratio	2.08 : 1	2.08 : 1	2.08 : 1	2.08 : 1
Starter System	Manual (MH) Electric (PH, P)	Manual	Manual	Manual
Operation Method	Tiller Handle (MH, PH) Mechanical control (P)	Tiller Handle	Tiller Handle	Tiller Handle
Trim & Tilt Method	Power Tilt (PH, P) Manual Tilt (MH)	Manual Tilt	Manual Tilt	Manual Tilt



\*Dry weight #Conditions apply

FEATURES

YAMAHA PRIME START

Yamaha Prime start and auto decompression allow easy pull starting. Electric start is available on F15 and F20 models.

OVERHEAD CAMSHAFT DESIGN

Compact two-cylinder overhead camshaft design delivers a compact and lightweight engine with plenty of power for responsive performance.

ERGONOMICALLY DESIGNED

Ergonomically designed tiller handle allows comfortable and convenient control.

MULTI-LAYER PAINTING PROCESS

A multi-layer painting process and the use of Yamaha's exclusive marine alloy, YCD30, protect these engines against corrosion and ensures long-term durability.



# F6-F2.5

SMALL WONDERS

**LIGHT WEIGHT AND ECONOMICAL.**

Yamaha’s single cylinder portables, F6, F5, F4 and F2.5, have been designed to be ultra-easy to use and feature a specially developed four-stroke, overhead valve design, delivering excellent combustion efficiency as well as economical and smooth running.

For easy pull starting, these engines feature an auto decompression device fitted to the camshaft. This system releases pressure in the cylinder when the manual pull start is engaged, allowing the user a much lighter pull-starting experience.

For convenient transport and mounting, all models are fitted with an economically designed grasp on the front of the motor and a large carry handle on the rear.

The F4, F5 and F6 also feature Yamaha’s unique oil leak prevention system, which allows you to store or transport the engine on either side or its front without leaking engine oil. This means worry-free transport in a car boot and hassle-free storage.

Designed to be versatile performers, Yamaha’s F4, F5 and F6 all feature five step adjustable trim, allowing the user to adjust the operating angle of the engine according to boat load or water conditions.

These engines also feature a three step shallow water drive offering added manoeuvrability in shallow conditions. In-built fuel tanks on all engines in this range means these engines can go with you on any adventure. For extra range the F4, F5 and F6 also have the ability to connect to an external fuel tank.

The Yamaha F2.5 is the smallest engine in Yamaha’s four-stroke range. Utilising a single cylinder, liquid cooled power unit, it’s also extremely compact in its design. The in-built fuel tank means it can go with you on any adventure, and its light, easy-to-carry design makes transporting and fitting this engine a breeze.

Yamaha’s F2.5 is small in size but big on satisfaction.

## SPECIFICATIONS

	F6	F5	F4	F2.5
ENGINE TYPE	4-Stroke	4-Stroke	4-Stroke	4-Stroke
Configuration	OHV In-Line 1	OHV In-Line 1	OHV In-Line 1	OHV In-Line 1
Bore x Stroke (mm)	62 x 46	62 x 46	62 x 46	54 x 31.5
Displacement (cm³)	139	139	139	72
Recommended Max RPM	4500-5500	4500-5500	4000-5000	5250-5750
WEIGHT (KG)*	F6SMHA: 27 F6LMHA: 28	F5SMHA: 27 F5LMHA: 28	F4SMHA: 27 F4LMHA: 28	F2.5SMHB: 17
Transom Height (mm)	S: 435 L: 562	S: 435 L: 562	S: 435 L: 562	S: 433
Fuel Induction System	Carb	Carb	Carb	Carb
Fuel Tank Capacity (litres)	1.1 L Built-in Fuel Tank	1.1 L Built-in Fuel Tank	1.1 L Built-in Fuel Tank	0.9 L Built-in Fuel Tank
OEDA Emission Rating	3 Star	3 Star	3 Star	2 Star
Lubrication System	Wet-sump	Wet-sump	Wet-sump	Splash Lubrication System
Ignition/Advance System	CDI	CDI	CDI	TCI
Lighting Coil	Optional	Optional	Optional	–
Alternator Output	12V - 6A with Rectifier Regulator [Optional]	12V - 6A with Rectifier Regulator [Optional]	12V - 6A with Rectifier Regulator [Optional]	–
Gear Ratio	2.08 : 1	2.08 : 1	2.08 : 1	2.08 : 1
Starter System	Manual	Manual	Manual	Manual
Operation Method	Tiller Handle	Tiller Handle	Tiller Handle	Tiller Handle
Trim & Tilt Method	Manual Tilt	Manual Tilt	Manual Tilt	Manual Tilt



\*Dry weight #Conditions apply

## FEATURES

**CONVENIENT**

Conveniently located carry handles and Yamaha’s new oil leak prevention system (F4, F5 and F6) makes handling and transporting these engines a breeze.

**SHALLOW WATER DRIVE**

The F4, F5 and F6 come with a three step shallow water drive, an extremely useful feature when tackling rivers, estuaries and creeks.

**ERGONOMICALLY DESIGNED**

Ergonomically designed tiller handle allows comfortable and convenient control.

**MULTI-LAYER PAINTING PROCESS**

A multi-layer painting process and the use of Yamaha’s exclusive marine alloy, YCD30, protect these engines against corrosion and ensures long term durability.





FOUR-STROKE RANGE

T60-T9.9  
CHALLENGE ACCEPTED

#### EXTRA MUSCLE.

When you need a little extra muscle to move big loads, like yachts or pontoon boats, you need a Yamaha high thrust four-stroke.

Yamaha invented the high thrust outboard category more than twenty years ago, and these brutes have been leading the way ever since.

From our little ripper T9.9 to the beefy T60, these are some of the quietest, most fuel-efficient high thrust outboards you'll find. Lightweight and compact, these gutsy four-strokes deliver twice the thrust of compatible two-strokes in the 2,000 to 3,000rpm range. Now that's true grunt!

Based on the corresponding four-stroke models, they have one big difference; a higher gear ratio allows these motors to spin a larger propeller, minimising slippage and getting more power to the water when you need it most. And they can be fitted with Yamaha's patented Dual Thrust propellers. So when the job calls for big power from a little engine, call on a Yamaha high thrust four-stroke.

## SPECIFICATIONS

	T60	T25	T9.9
ENGINE TYPE	4-Stroke	4-Stroke	4-Stroke
Configuration	SOHC In-line 4	SOHC In-Line 2	SOHC In-Line 2
Bore x Stroke (mm)	65 x 75	65 x 75	56 x 43
Displacement (cm³)	996	498	212
Recommended Max RPM	5000-6000	5000-6000	5000-6000
WEIGHT (KG)*	T60LB: 119 T60XB: 122	T25XA: 94	T9.9XEB: 50 T9.9LPB: 45
Transom Height (mm)	S: 530 L: 644	X: 650	L: 557 X: 625
Fuel Induction System	EFI	Carb	Carb
Fuel Tank Capacity (litres)	-	24L	12L
OEDA Emission Rating	3 Star	3 Star	3 Star
Lubrication System	Wet-sump	Wet-sump	Wet-sump
Ignition/Advance System	TCI	CDI	CDI
Alternator Output	12V - 16A with Rectifier Regulator	12V - 13.5A with Rectifier Regulator	12V - 6A with Rectifier Regulator
Gear Ratio	2.33 : 1	2.42 : 1	2.92 : 1
Starter System	Electric	Electric	Electric
Operation Method	Remote control	Remote control	Remote control
Trim & Tilt Method	Power Trim & Tilt	Power Trim & Tilt	Power Tilt (EP) Manual Tilt (E)
Digital Gauges	Optional	Optional	Optional
Command Link Digital Gauges	Optional	-	-

## FEATURES

#### HIGHER GEAR RATIO

Higher gear ratio allows these engines to utilise a bigger propeller for increased thrust.

#### DUAL THRUST PROPELLER

Yamaha's purpose-built dual thrust propeller line has been designed to give instant power in both forward and reverse by redirecting exhaust gases to the forward hub of the propeller when in reverse, giving the propeller access to undisturbed water to reduce reverse ventilation.

#### MULTI-LAYER PAINTING PROCESS

A multi-layer painting process and the use of Yamaha's exclusive marine alloy, YCD30, protect these engines against corrosion and ensures long term durability.



\*Dry weight #Conditions apply





TWO-STROKE ● RANGE

90-40  
MORE FEATURES THAN  
YOU EVER BARGAINED FOR

**VERSATILE ENGINES.  
UNBEATABLE VALUE.**

Yamaha's two-stroke engines from 90 to 40 horsepower show just what can be achieved from 50 years of experience building top quality two-stroke outboard engines.

Extremely versatile with outstanding power-to-weight ratios and world renowned reliability, they're also outstanding value for money.

Yamaha's proven three-cylinder design with loop charging fuel intake delivers great fuel economy and smooth, responsive acceleration. Precision blend oil injection (standard 90, optional 50 and 40) eliminates the need to pre-mix two-stroke fuel and delivers the perfect amount of oil at any given time for the most efficient burn.

Whether it's cruising down the lake to your favourite fishing spot, water skiing with the kids or chasing some serious fish in open water, there's an engine in this range that's perfect for you.

**SPECIFICATIONS**

	90A	50H	40V
ENGINE TYPE	2-Stroke	2-Stroke	2-Stroke
Configuration	In-Line 3	In-Line 3	In-Line 3
Bore x Stroke (mm)	82 x 72	67 x 66	67 x 66
Displacement (cm³)	1140	698	698
Recommended Max RPM	4500-5500	4500-5500	4500-5500
WEIGHT (KG)*	90AETOL: 121 90AETOX: 126	50HMHOS: 75 50HETOL: 93	40VMHDL: 84 40VETOL: 93
Transom Height (mm)	L: 520 X: 647	S: 406 L: 533	L: 533
Fuel Induction System	Carb	Carb	Carb
Fuel Tank Capacity (litres)	-	24 L	24 L
OEDA Emission Rating	1 Star	1 Star	1 Star
Lubrication System	Oil Injection	Oil Injection (ETO, MHO)	Oil Injection(ETO) Pre-Mixing (MHD)
Ignition/Advance System	CDI	CDI	CDI
Lighting Coil	-	12V-80W (MHD)	12V-80W (MHD)
Alternator Output	12V-10A with Rectifier Regulator	12V-6A with Rectifier Regulator (ETO)	12V-6A with Rectifier Regulator (ETO)
Gear Ratio	2.00 : 1	1.85 : 1	1.85 : 1
Starter System	Electric	Electric (ETO) Manual (MHO)	Electric (ETO) Manual (MHD)
Operation Method	Remote Control	Remote Control (ETO) Tiller Handle (MHO)	Remote Control (ETO) Tiller Handle (MHD)
Trim & Tilt Method	Power Trim & Tilt	Power Trim & Tilt (ETO) Hydro Tilt (MHO)	Power Trim & Tilt (ETO) Hydro Tilt (MHD)
Digital Gauges	Optional	Optional	Optional



\*Dry weight #Conditions apply

**FEATURES**

**MULTI-LAYER PAINT PROCESS**

A multi-layer painting process and the use of Yamaha's exclusive marine alloy, YCD30, protect these engines against corrosion and ensures long term durability.

**CDI IGNITION**

Automatic spark advance to provide maximum power throughout the whole RPM range.

**LOOP CHARGED**

Loop charged fuel induction provides more complete combustion efficiency, optimum engine performance with less fuel usage.

**PRECISION BLEND OIL INJECTION SYSTEM (APPLICABLE MODELS)**

Yamaha's Precision Blend oil injection system guarantees optimum smooth running, excellent durability and eliminates the need for pre-mixing two-stroke fuel.



# 30-15

PRECISION ENGINEERED  
TO BE THE BEST



**KIWI FAVOURITES.**  
This range of twin cylinder two-stroke engines contains some of the most popular models in New Zealand.

Yamaha's range of two-stroke outboards from 30 to 15 horse power have been designed to be light, powerful and ultra-reliable. These engines continue to build on Yamaha's legendary reputation for their performance and durability in New Zealand conditions and deliver the kind of boating experience customers have come to expect from Yamaha.

With a reputation built on years of reliable and powerful performance, the 15F is a standout in the range. Light, compact, powerful and reliable, this engine is the perfect power option for small aluminium boats.

All engines in this range are extremely easy to use and provide the kind of performance New Zealand customers have come to expect from Yamaha.

## SPECIFICATIONS

	30H	25N	25B	15F
ENGINE TYPE	2-Stroke	2-Stroke	2-Stroke	2-Stroke
Configuration	In-Line 2	In-Line 2	In-Line 2	In-Line 2
Bore x Stroke (mm)	72 x 61	67 x 56	72 x 61	56 x 50
Displacement (cm³)	496	395	496	246
Recommended Max RPM	4500-5500	5000-6000	4500-5500	4500-5500
WEIGHT (KG)*	30HMH: 53 30HMH: 55 30HHL: 58	25NMHS: 48 25NMHL: 50	25BMHL: 55	15FMHS: 36 15FMHL: 38
Transom Height (mm)	S: 423 L: 550	S: 419 L: 546	L: 550	S: 440 L: 567
Fuel Induction System	Carb	Carb	Carb	Carb
Fuel Tank Capacity (litres)	24 L	24 L	24 L	24 L
OEDA Emission Rating	1 Star	1 Star	1 Star	1 Star
Lubrication System	Pre-Mixing	Pre-Mixing	Pre-Mixing	Pre-Mixing
Ignition/Advance System	CDI	CDI	CDI	CDI
Lighting Coil	12V-80W (MH)	12V-80W (MH)	12V-80W	Optional
Alternator Output	12V-6A with Rectifier (W) Optional with Rectifier (MH)	12V-6A with Rectifier (WC)	Optional with Rectifier	Optional with Rectifier
Gear Ratio	2.08 : 1	2.08 : 1	2.08 : 1	2.08 : 1
Starter System	Manual (MH) Manual & Electric (W)	Manual	Manual	Manual
Operation Method	Remote Control (W) Tiller Handle (MH)	Tiller Handle & Remote Control (WC) Tiller Handle (MH)	Tiller Handle	Tiller Handle
Trim & Tilt Method	Manual Tilt	Manual Tilt	Manual Tilt	Manual Tilt
Digital Gauges	Optional	Optional	Optional	Optional



\*Dry weight. #Conditions apply

## FEATURES

**CDI IGNITION**  
Automatic spark advance to provide maximum power throughout the whole RPM range.

**SHALLOW WATER DRIVE**  
All models in this range come with shallow water drive, an extremely useful feature when tackling rivers, estuaries and creeks.

**LOOP CHARGED**  
Loop charged fuel induction provides more complete combustion efficiency, optimum engine performance with less fuel usage.

**OIL RATIO (PRE MIX)**  
Superior quality and manufacturing techniques allow for a 100:1 fuel/oil ratio (pre mix) that reduces engine smoke and odour and cuts oil consumption.

**24L FUEL TANK**  
All models in this range come standard with a 24L external fuel tank.



# 8-2

## LIGHTWEIGHT POWER

### LIGHT AND COMPACT.

Yamaha's portable two-strokes are designed so you can take them just about anywhere. With proven reliability, a portable Yamaha two-stroke allows you to hit the water with ease and get to your favourite fishing spots. These engines are also great power options for tenders, or auxiliary power for sailing vessels.

For manoeuvrability the 4 horsepower engine has full forward, neutral and reverse gear. The 3 horsepower utilises forward and neutral with 360 degree steering for reverse, while the 2 horsepower operates in forward gear with 360 degree steering for reverse.

The 4 horsepower variant is also fitted with an internal fuel tank while also having the ability to connect to an external fuel tank for more range. The 2 and 3 horsepower units are fitted with a convenient internal fuel tank making them the ultimate in lightweight portable power.

## SPECIFICATIONS

	8F	4C	3B	2D
<b>ENGINE TYPE</b>	2-Stroke	2-Stroke	2-Stroke	2-Stroke
Configuration	In-Line 2	In-Line 1	In-Line 1	In-Line 1
Bore x Stroke (mm)	50 x 42	54 x 45	46 x 42	42 x 36
Displacement (cm <sup>3</sup> )	165	103	70	50
Recommended Max RPM	5000-5500	4500-5500	4500-5500	4000-5000
<b>WEIGHT (KG)*</b>	8FMHS: 27 8FMHL: 28	4CMHS: 21 4CMHL: 22	3BMHS: 17	2DMHS: 10
Transom Height (mm)	S: 436 L: 563	S: 445 L: 571	S: 441	S: 417
Fuel Induction System	Carb	Carb	Carb	Carb
Fuel Tank Capacity (litres)	24 L	2.8 L Built in Fuel Tank	1.4 L Built in Fuel Tank	1.2 L Built in Fuel Tank
OEDA Emission Rating	0 Star	0 Star	0 Star	0 Star
Lubrication System	Pre-Mixing	Pre-Mixing	Pre-Mixing	Pre-Mixing
Ignition/Advance System	CDI	CDI	CDI	CDI
Lighting Coil	Optional	Optional	-	-
Alternator Output	Optional with Rectifier	Optional with Rectifier	-	-
Gear Ratio	2.08 : 1	2.08 : 1	2.08 : 1	2.08 : 1
Starter System	Manual	Manual	Manual	Manual
Operation Method	Tiller Handle	Tiller Handle	Tiller Handle	Tiller Handle
Trim & Tilt Method	Manual Tilt	Manual Tilt	Manual Tilt	Manual Tilt
Command Link Digital Gauges	-	Optional	-	-



\*Dry weight. #Conditions apply

## FEATURES

### LIGHTWEIGHT

Lightweight and easy to transport with fold-away handle.

### VERSATILE

Great for car toppers, small fishing rigs, inflatables and tenders.

### SHALLOW WATER DRIVE

Shallow water drive position available on 3 and 4 horsepower models. A handy feature when travelling through shallow water or approaching shore.

### CDI IGNITION

Automatic spark advance to provide maximum power throughout the whole RPM range.



# GENUINE PARTS & ACCESSORIES

HIGH PERFORMANCE OUTBOARDS DESERVE  
HIGH PERFORMANCE PARTS AND ACCESSORIES

Yamaha's exclusive range of gauges, controls, rigging and propellers are factory designed and tested to deliver the ultimate on-water experience. Whether it's the reliability and simplicity of mechanical controls or the integrated sophistication of Yamaha's exclusive Command Link Plus Digital Electronic Controls (DEC) and High Definition Display, you'll always remain informed and in control.

Yamaha's extensive arsenal of high performance props is now enhanced with our new SDS (Shift Dampener System) propellers that shift effortlessly and eliminate the "clunk" normally associated with changing gear. Yamaha, innovating for over 50 years.



## CONTROL & GAUGE OPTIONS

### MECHANICAL CONTROLS



703 Side-Mount  
Left or Right



6x3 Concealed  
Side-Mount



704 Premium  
Single Binnacle



704 Premium  
Twin Binnacle

### COMMAND LINK PLUS DIGITAL ELECTRONIC CONTROLS (DEC)



Yamaha DEC  
Concealed  
Side-Mount



Yamaha DEC  
Single Binnacle



Yamaha DEC  
Twin Binnacle

### GAUGE OPTIONS

Yamaha's High Definition Display acts as the nerve centre of your boat, providing fingertip access to your outboard's vital statistics and advanced fuel management.

Fully customisable and able to display data for up to triple outboard installations, the 5" LCD screen is easily read at a glance and provides an elegant yet highly detailed multitasking interface.

Yamaha's Command Link Gauges are available in either round or square housings. They monitor all engine functions and are packed with features, including Yamaha's Variable Trolling Control. Command Link Gauges also offer extremely accurate fuel management so you can get to your favourite fishing spots with confidence.



6Y8  
Command Link



6YC  
Command Link



6Y9  
Command Link Plus



CL7 (6YD)  
Touch Panel Gauge

### SHIFT DAMPENER SYSTEM (SDS) PROPELLERS



Shift Dampener  
System (SDS)

Yamaha's patented Shift Dampener System (SDS) reduces the noise created when an outboard motor is shifted in and out of gear.

The system utilises a specially designed splined rubber hub to absorb the force transferred to the gear box and propeller when the engine is shifted into forward or reverse. The result is smoother gear shifting, low vibration and super quiet operation.

Yamaha's SDS propeller range has been expanded to complement outboards from the big V8 F350 all the way down to the Yamaha T60.

Yamaha's SDS propellers are the benchmark in innovation, reliability, performance and refinement.



<http://yshop.yamaha-motor.co.nz>



# APPAREL & MERCHANDISE



## RIDE SHORTS

Features 2-in-1 removable neoprene undershort beneath a 4-way stretch boardshort. Also available as boardshort only.



## 150N LIFEJACKET

The standard in inflatable lifejackets, with burst closure, lightweight durable fabric and a stainless steel buckle adjustment system.



## HYDRO-SHIRT

100% polyester shirt with water resistance coating, UPF50+ rating.



## SHORTY WETSUIT

2mm stretch neoprene construction. Available in blue or grey.



## SHORT AND LONG-SLEEVE RASHIES

Heavy duty construction, UPF50+ rating. Available in blue or grey.



## LONG JOHN & JACKET WET SUIT

2mm stretch neoprene construction with zippered jacket. Available in blue or grey.



## YAMAHA FISHING TEAM CAP

Heavy brushed cotton cap with clip closure. Heat embossed and embroidered logos.



## FISHING SHIRTS

100% breathable polyester. UPF rated 50+. Sublimated graphics. Available in unisex adult and kids.



## YAMAHA MARINE SAFETY GRAB BAG

Water-resistant and buoyant marine safety bag. Elasticated compartments for flares and EPIRBs etc.



## YAMALUBE OILS AND LUBRICANTS

Full range available through Yamaha Dealerships.



## WATERPROOF ROLL TOP BAG

Waterproof tarpaulin construction with removable shoulder straps.



## YAMAHA BEACH TOWEL

Terry cotton 150 x 75cm.







## YAMAHA MOTOR FINANCE

### MAKE YOUR DREAM REALITY

Yamaha Motor Finance Pty. Ltd. (YMF) is a 100% owned subsidiary of Yamaha Motor New Zealand Pty Ltd that has been established to give Yamaha customers access to specially tailored finance packages on Yamaha's huge range of motor products.

This unique relationship means YMF has a better understanding of marine products and, more importantly, caters for your needs. If you are looking to finance your new outboard, YMF provides real value.

**Apart from competitive repayments on loans, you also benefit from the following:**

- ! Lock in your repayments from 2 years up to 5 years
- ! No hidden charges or monthly account keeping fees
- ! The ability to add insurance and accessories into the one loan
- ! A time saving application process

A YMF loan is simple and convenient. Applications can be completed in person at one of Yamaha's nationwide dealerships or pre-approved online through the Yamaha website.

YMF's goal is to help you purchase the products you have always wanted and get you on the water sooner.

For further information on finance packages contact your local Yamaha dealer or call YMF Direct Sales on **0800 777 123** or visit [www.yamaha-motor.co.nz/finance/ymf](http://www.yamaha-motor.co.nz/finance/ymf).



## YAMAHA MOTOR INSURANCE

### PEACE OF MIND

Yamaha Motor Insurance (YMI) offers a variety of unique policy features and benefits exclusive to Yamaha owners.

We recognise that your Yamaha outboard is a treasured asset and at YMI we aim to provide you and your family with quality insurance protection so you can relax and enjoy your time on the water.

YMI is the ultimate in outboard motor protection offering competitive rates along with a hassle free claims process.

#### YMI Benefits and Features

- ! Replacement of outboard in first three years of registration
- ! Only Genuine Yamaha parts used on repairs
- ! New for old on mechanical and electrical components of motor on authorised claim repairs regardless of age
- ! Premium discounts for age, boating experience and boating courses
- ! Premium discounts for lay-up, the months you don't use your outboard
- ! 24/7 emergency claims service

For further information contact YMI today on **0800 664 678** or visit [www.ymi.co.nz](http://www.ymi.co.nz).



## THE HISTORY OF YAMAHA

Yamaha Motor was established in Japan in 1955, and today operates in more than 180 countries worldwide.

Applying its small engine technology developed for motorcycles, Yamaha released its first marine engine, the small P-7 outboard, in 1960. Since then the company has expanded its marine line-up and today offers the latest in marine outboard engines and water vehicles.

For Yamaha boating is a passion, every outboard in the range is the result of over 50 years' experience on the water. A combination of 50 years of marine specific engine development and 50 years of real world evaluation in the field.



**1960**  
P-7

Yamaha's very first commercially viable outboard motor, the little yellow P-7 model launched in Japan in 1960.



**1963**  
P-3

Yamaha's second commercial outboard model. This P-3 was the first outboard manufactured in Japan to use die-cast parts to further reduce weight and contribute to a more compact design.



**1982**  
2B

The 2B was the first portable outboard engine with a full engine cover and has since become one of the most widely used portables in the New Zealand market.



**1984**  
220A

The first outboard engine to feature Micro Computer Control, a computer system that continually monitors and adjusts ignition timing to compensate for engine speed, load and fuel quality. 1984 was also the year Yamaha introduced Precision Blend™ oil injection on 30hp to 220hp two-stroke engines.



**1986**  
FT9.9 A/B

Yamaha introduced its first four-stroke and High Thrust engine in 1986.



**1999**  
F100A

The start of Yamaha's transition to producing larger horse powered four-stroke engines.



**2000**  
V4 & V6 2-strokes

Yamaha introduced the saltwater series, V4 and V6 2-strokes, ranging from 115hp to 225hp, as well as its High Pressure Direct Injection (HPDI®) system. The unique sound dampening system makes our HPDIs dramatically quieter than conventional two-strokes controlled by the Engine Control Module.



**2001**  
F225

First of the Yamaha V6 four-stroke outboard engines.



**2004**  
F150

The world's first 150hp four-stroke outboard. Yamaha traditionally used V6 powerheads for engines in this range. For the F150, Yamaha broke that tradition and instead used a compact and lightweight Inline-4 powerhead, resulting in greater displacement than traditional two-stroke V6 outboards with the same power rating.



**2007**  
F350

Yamaha's F350 was the world's first production V8 5.3 litre four-stroke outboard. It redefined offshore power and offered an amazing alternative to inboard power, revolutionising offshore boat design.



**2010**  
VF250

Initially conceived for the U.S. Tournament Bas Boat market, the 4.2L VMAX Suer High Output (SHO) redefined the high performance outboard market forever. The use of plasma-fused sleeveless cylinder technology instead of conventional steel liners decreases weight and increases engine capacity. No production four-stroke of equivalent horsepower is lighter.



**2016**  
VF115

Led by the flagship VMAX SHO® 4.2L V6 models and followed by the inline four cylinder variations, 2016 saw the VMAX range extended to include the VF115, VF150 and VF175 models.



**2017**  
F25

For the first-time in Yamaha's four-stroke history, the new F25 comes with battery-less fuel injection – delivering easier starts, better fuel economy and an improved overall operating performance. Weighing in at a class-leading 57kg, it also saves an impressive 20kg over the previous generation 25HP four-stroke.



**2017**  
F90

The four-cylinder, 16-valve, in-line SOHC 1.8L engine, is not only 10kg lighter, but delivers a bigger displacement than the previous generation 1.5L engine it replaces. Filling an important place in Yamaha's mid-range line-up, the new F90 delivers the perfect power option for the large number boats that have a maximum hull rating of 90 horsepower.





## RESPONSIBLE BOATING – SAFETY



### RESPECT LOCAL MARITIME REGULATIONS

- The skipper has both a legal and moral responsibility for everyone on board the vessel, and must obey local navigation regulations at all times
- Do not enter any prohibited zones
- Operate at reduced speed in harbours and obey speed limits
- Do not operate your boat after consuming alcohol or drugs
- Ensure your boat is registered, with appropriate labelling affixed
- When required by local authorities, present all papers (permit, registration card, insurance documents etc.)



### RIDING WITH ALL SAFETY EQUIPMENT

- Ensure lifejackets are worn at all times. A lifejacket of an appropriate size and type must be provided for everyone aboard
- Bring a towing device (anchoring point and tow rope)
- Always carry at least two forms of reliable communications equipment, i.e. a portable phone (in a waterproof case) and a hand-held marine radio



### RESPECTING THE ENVIRONMENT

- Do not litter or pollute the waterways
- Respect fauna and flora, and adapt speed when in areas with a high wildlife population



### SHARING WATERWAYS

- At all times, maintain a safe distance from the shore, other vessels, and people in and around the water
- Limit noise pollution around other vessels and residences



### OPERATING RESPONSIBLY

- Pay attention when operating your boat. Plan your trip carefully, ensure there is enough fuel and your boat is sea-worthy before heading out
- Always obtain a weather forecast before your trip, understand what effect it will have and continue to monitor the weather while you are out
- Be wary of off-shore winds and tidal currents



### RESPECTING THE FACILITIES AVAILABLE IN PORTS

- Do not damage launching ramps or their surroundings
- Only leave your trailer in the designated parking area
- Respect other ramp users and wait in turn to launch your boat



yamaha-motor.co.nz



facebook.com/YamahaMarineNZ



**LIT-OBMAR-17-NZ**  
2017 YAMAHA OUTBOARD BROCHURE



UOM:  
EACH

LITOBMAR17NZ

Made in: NEW ZEALAND

