



Innovative & Reliable

OUTBOARDS

and Marine Engine Systems

Reliability Starts Here.®



LET'S SPEND A LIFETIME ON THE WATER.



For most of us, days on the water are cherished and few. We need to make the most of them. If you count on having this time, you need an outboard you can count on to power it. That's why boaters choose Yamaha for the long run. For life.

They've come to rely on Yamaha for uninterrupted hours on the water and exciting innovation that makes boating even better. This season is no exception. The all-new Helm Master® EX brings a range of exciting advancements—including the industry's first single-engine joystick. This award-winning evolution makes the water more enjoyable for even more boaters.

This season also holds exciting updates to our line of outboards. New tech and fresh looks merge with the same trusted performance our boaters not only expect—they inspire. Products such as our new V6 Offshore and V MAX SHO® were directly influenced by boaters' insightful feedback.

And there's more: Yamaha has charted an exciting course ahead for your boating enjoyment. **CommandBlue™** is Yamaha's advanced engineering and design philosophy, which drives us to design and develop new, connected technologies and technology-based products from the consumer's perspective, specifically to increase your level of ease, excitement, and confidence while on the water.

We welcome you to come along for the ride as we aim for the horizon. Let's see how we can make boating even better, together.

Reliability Starts Here.®

A LIFETIME ON THE WATER STARTS WITH SMART OUTBOARD OWNERSHIP.

Announcing the new, *MyYamahaOutboards* app. With maintenance tracking, preferred dealers and more at your fingertips, your ownership experience is about to take a smart, new turn. This all-new app and web portal allow you to:

Track Maintenance. *MyYamahaOutboards* makes tracking DIY and dealer-completed outboard maintenance easy. It automatically updates after dealer service, and enables you to record DIY maintenance, too.

Build Resale Value. Tracking all of your maintenance in one place builds a complete maintenance history report. Not only is that valuable for your warranty, but it also builds confidence in your outboard, potentially increasing its resale value.

Do So Much More

Download the free *MyYamahaOutboards* app and you can also:

- Receive service reminders and request dealer maintenance
- Keep custom checklists and trip logs
- Access videos, manuals, performance bulletins and more



Download *MyYamahaOutboards* from your app store today



NEW

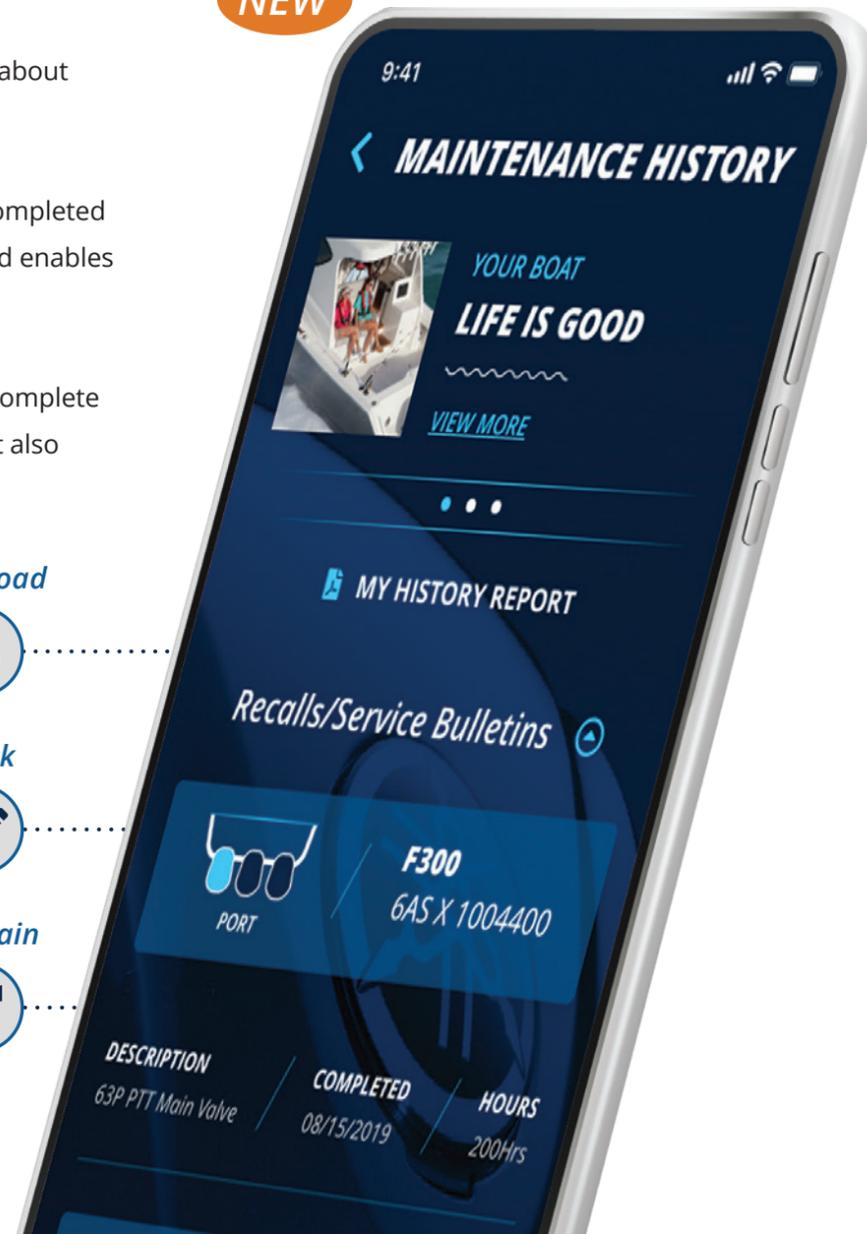
Download



Track

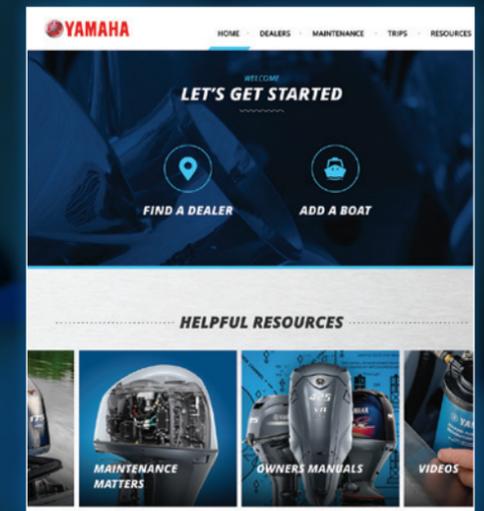


Maintain



ACCESS DATA ON-THE-GO OR AT HOME.

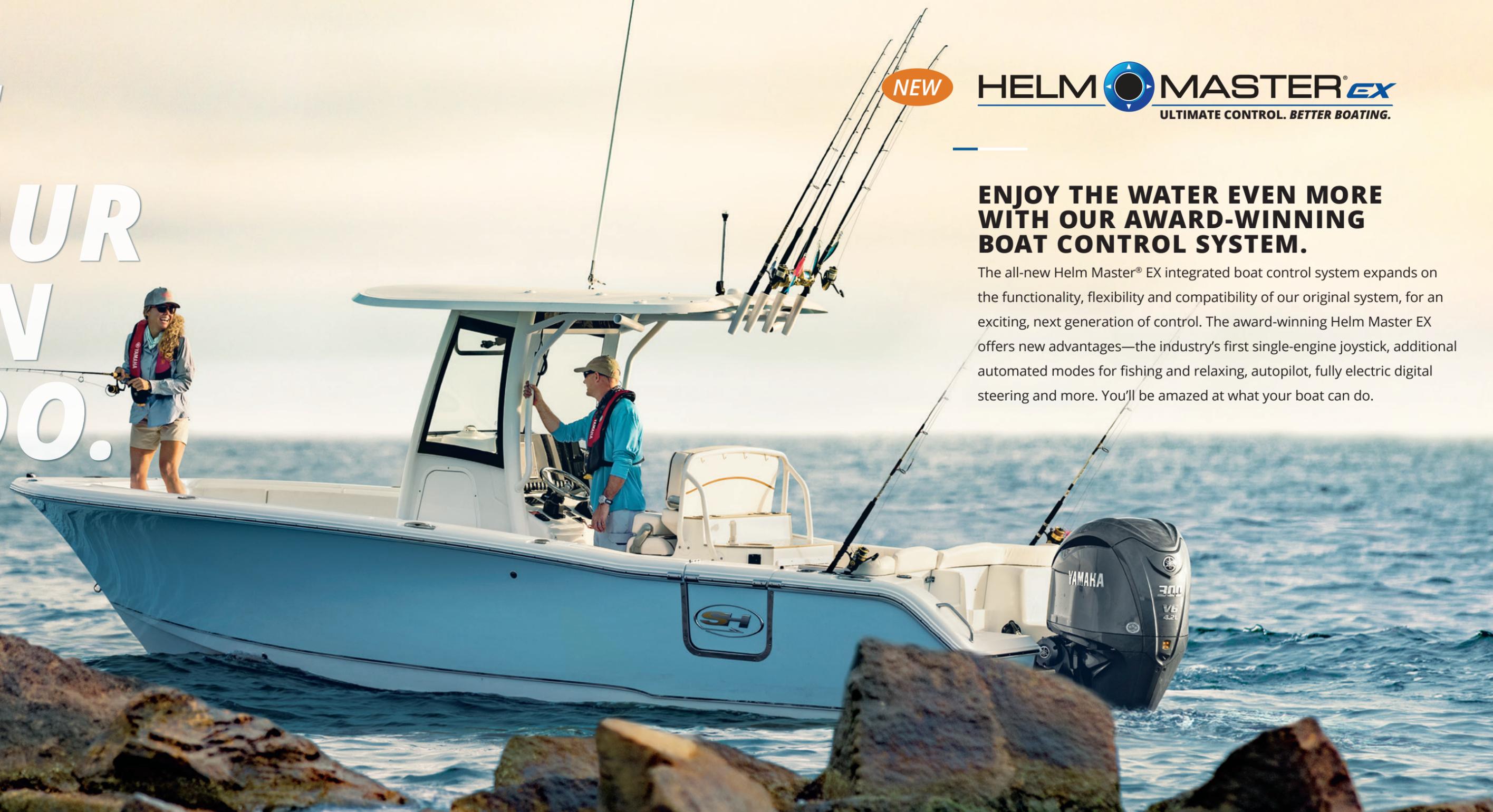
The *MyYamahaOutboards* app is available for download to iOS® and Android™ devices. Or log into your account online at MyYamahaOutboards.com. Whether you're prepping at home or already at the dock, your outboard data is always just a few clicks or taps away.



For a complete look at the app's features and capabilities, visit the website below.

YamahaOutboards.com/App

**LET'S SEE
WHAT YOUR
BOAT CAN
REALLY DO.**



NEW

HELM MASTER[®] EX
ULTIMATE CONTROL. BETTER BOATING.

**ENJOY THE WATER EVEN MORE
WITH OUR AWARD-WINNING
BOAT CONTROL SYSTEM.**

The all-new Helm Master[®] EX integrated boat control system expands on the functionality, flexibility and compatibility of our original system, for an exciting, next generation of control. The award-winning Helm Master EX offers new advantages—the industry's first single-engine joystick, additional automated modes for fishing and relaxing, autopilot, fully electric digital steering and more. You'll be amazed at what your boat can do.

THE INDUSTRY'S FIRST SINGLE-ENGINE COMPATIBLE JOYSTICK SYSTEM.



The award-winning, new Helm Master^{EX} is available for a variety of applications from quad-engine offshore rigs to boats with single engines—an industry first. This brings the automation, convenience and precision of a joystick control system and its running, positioning, fishing and navigation capabilities to even more boaters.



Helm Master EX is a product of our **CommandBlue**[™] philosophy, approaching engineering and design from the perspective of the boater, resulting in user-friendly products that increase customer satisfaction and confidence on the water.

RELAX AND ENJOY THE WATER WITH MORE AUTOMATED JOYSTICK MODES.

New, Helm Master EX includes a refreshed roster of Set Point[®] joystick functions, including software enhancements and the addition of an exciting new mode—DriftPoint Track.

FishPoint[®] Bow/Stern

These modes use minimal RPM to hold your position from either the bow or the stern. It's just like dropping an anchor—except it won't scare the fish. Use it for stationary fishing directly below the boat.

DriftPoint[®] & DriftPoint Track

These modes use minimal RPM to hold your heading while drifting naturally with the current or in a controlled drift along a set of selected waypoints. DriftPoint is great for kite fishing or watching a sunset from the stern. DriftPoint Track makes drift fishing an uneven shoreline much more enjoyable.

StayPoint[®]

This mode marks your position and heading and uses GPS and independent outboard articulation to maintain that spot. It's handy when waiting for a bridge or for your turn at the fuel dock.



2020 IBEX[®] Innovation Award Helm Master EX Maneuverability for Single Engines



DIAL IN THE PRECISION WITH NEW BINNACLE AND AUTOPILOT FUNCTIONS.

New, Helm Master EX enhances control with the addition of an Autopilot panel and new functionality available through a redesigned binnacle.

PATTERN SHIFT/SPEED CONTROL - BINNACLE

Dial in an exact speed, hold it, and adjust it up or down precisely with the Speed Control button on the binnacle. It's just like cruise control. Pattern Shift creates sub-idle trolling speeds by kicking engines into and out of gear. In calm water, the lowest speed achieved can be under 0.5 MPH.

COURSE HOLD - AUTOPILOT

Course Hold maintains course over ground, even in heavy wind and current.

HEADING HOLD - AUTOPILOT

Heading Hold maintains a set compass heading, but allows for some drift.

PATTERN STEER - AUTOPILOT

Pattern Steer includes two pre-set fishing patterns (zig-zag and spiral). Use it simultaneously with Pattern Shift and Speed Control to really get the fish biting.

TRACK POINT WITH WAYPOINT

ARRIVAL - AUTOPILOT

Follow a set of personally selected waypoints, e.g. program a custom route to your favorite spot. Then, use Waypoint Arrival to slow when approaching the last waypoint on your custom route. You can even set your system to automatically select a Set Point[®] mode (e.g. FishPoint[®] or DriftPoint[®]) upon your command once you arrive.

YamahaOutboards.com/HelmMasterEX

AN INTEGRATED SYSTEM FOR 360 DEGREES OF CONTROL.

Every component of Helm Master EX*—from its enhanced binnacle and available Autopilot maneuvering to the new five-inch touchscreen—adds another degree of precision and capability. Together, they provide the ultimate control for a better boating experience.



JOYSTICK MANEUVERABILITY

Compatible with most digital Yamaha outboards 2.8L to 5.6L (150-425hp), in single, twin, triple and quad configurations. It features the Set Point® suite of modes—including our new DriftPoint® Track function—and in-mode joystick adjustability.

Multi-Engine Binnacle

Our enhanced, Digital Electronic Multi-Engine Binnacle controls up to four engines. It provides loads of engine, speed and trim controls, including our new Speed Control function.



Touchscreen Displays

Our five-inch touchscreen can monitor up to five outboards, while our seven-inch full function MFD can watch over four outboards, plus critical boat stats for fuel, water, and waste.**

**Requires installation of proper sending units

Single-Engine Binnacle

Our enhanced, Digital Electronic Single-Engine Binnacle brings exciting functionality like Trim Assist and Speed Control with Pattern Shift to single-engine boaters.



Autopilot Panel

Follow a custom route, hold your heading or course or engage a preset spiral or zig-zag fishing pattern with the touch of a button.

DIGITAL ELECTRIC STEERING

New bolt-on digital steering brings precision, responsiveness and efficiency to any Helm Master EX-controlled outboard, 150hp and up! And with no pumps, valves or hoses, it keeps your bilge clean.

[†]Except 3.3L F250 DEC and F350A models.



MULTI-FUNCTION DISPLAY INTERFACE

Interfaces engine information with your display*** so you can enjoy touchscreen or wireless remote operation and—depending on your MFD—plot charts, run sonar, adjust music and more.



***Compatibility between MFD Interfaces and MFDs varies by MFD manufacturer. Consult with your Yamaha Outboards dealer to ensure you're purchasing a compatible MFD Interface.

WIRELESS KEY FOB

Enjoy keyless ignition and one-touch starting near the helm. The fob also allows you to engage the optional Y-COP® Anti-Theft System from up to 15 feet away. Each system comes with two buoyant, wireless FOBs.



BATTERY MANAGEMENT SYSTEM

This system boosts reliability by prioritizing charging to keep the starting batteries at or near 100 percent, before charging house batteries. It also features automatic battery switch operation via the wireless key fob, which can allow boaters to remotely turn lights on or off.



*Helm Master EX is available on select Yamaha-equipped boat brands and available for purchase and installation by qualified Yamaha Outboard dealers on select compatible single, twin, triple and quad Yamaha outboard powered boats.



**LET'S MAKE
SOME
POWERFUL
MEMORIES
OFFSHORE.**

5.6L V8 XTO OFFSHORE®
XF425 hp

**MILES FROM LAND, THE XTO
EXPERIENCE IS MORE CHARGED
THAN EVER.**

The XTO Offshore® with its massive power and thrust, was the dawn of outboards on 50-foot-plus boats. Well, it's broken new ground again with its award-winning, Phase Angle Control charging system. Now with up to 96 net amps per engine at idle, it boosts reliability by keeping the starting batteries charged, while simultaneously powering a growing array of onboard technology. There's no smarter outboard offshore.

SETTING NEW STANDARDS FOR TOUGHNESS, RELIABILITY AND CHARGING POWER.

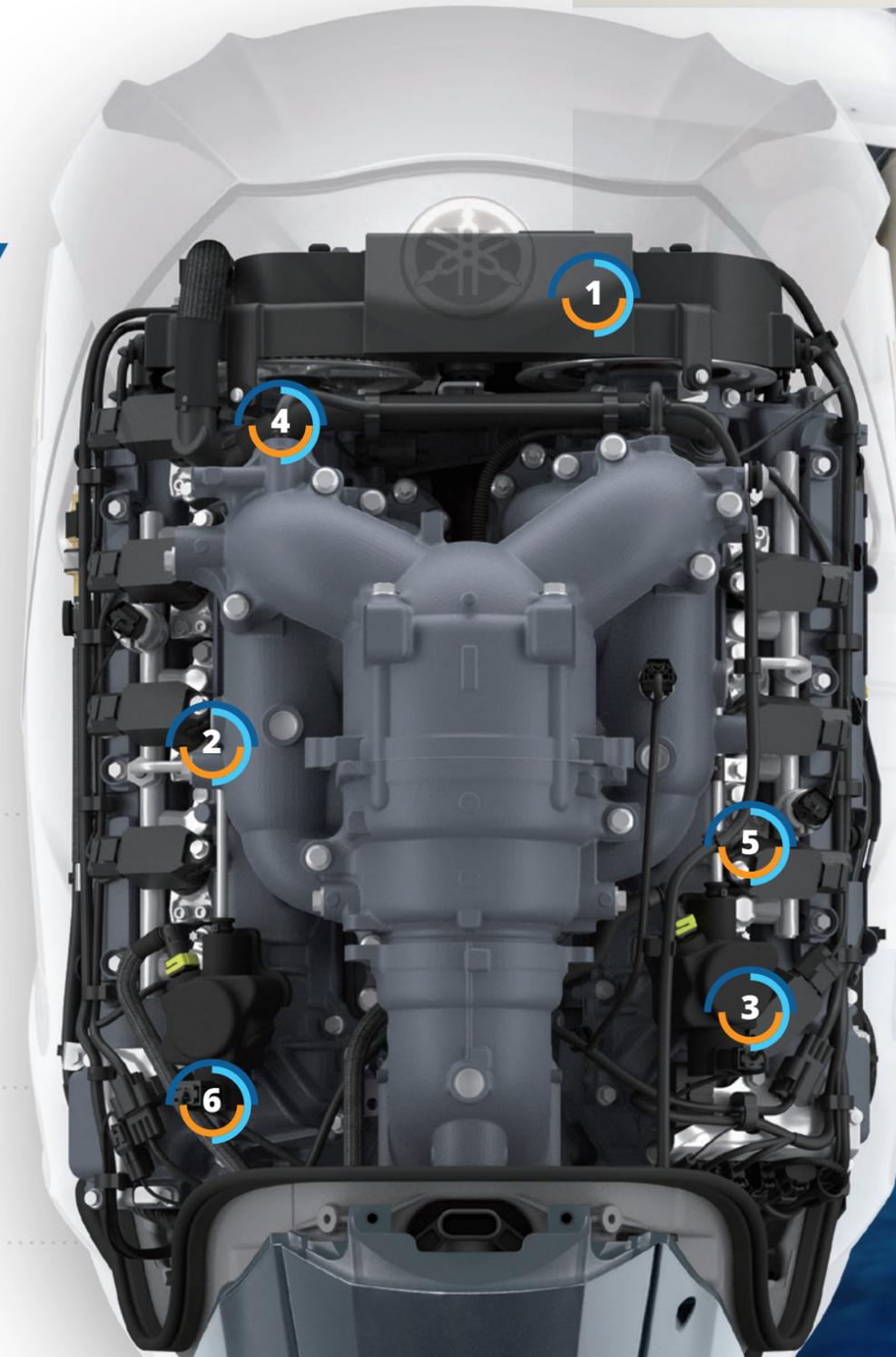
The Yamaha XTO Offshore is engineered to withstand the harshest conditions and safely get you back to port. With proven technology and enhanced, high-quality components like plasma-fused sleeveless cylinders, carbon-coated lifters, an oversized gearcase, hardened gears and built-in digital electric steering it's designed to be dependable, tenacious and enduring.



Now with up to **96 AMPS** net charging power per outboard

Up to **300% MORE REVERSE THRUST** than the Yamaha F350

12.2:1 COMPRESSION ratio is the industry's highest



1 AWARD-WINNING CHARGING SYSTEM. Its new Phase Angle Control System creates up to 96 net amps per outboard. That's up to 384 amps with quads, and up to 65 percent more net charge at idle than the original XTO.

4 LOW MAINTENANCE, LONG LIFE. The Endurance-Driven Camshaft ensures quiet, precise valve timing, compact design, low maintenance and long life.

2 INDUSTRY'S FIRST DIRECT-FUEL-INJECTION FOUR STROKE. The first four-stroke outboard ever with direct injection maximizes power and efficiency by spraying fuel at high pressure directly into the combustion chamber.

5 INCREASED DISPLACEMENT. Plasma-Fused Sleeveless Cylinders are 60 percent harder than steel, but lighter and more compact, allowing for larger cylinders and increased displacement.

3 EXCLUSIVE FUEL SYSTEM. A three-stage, low-medium-high-pressure fuel pump system works, in part, due to two independent RPM-activated fuel pumps in the Vapor Separator Tank. This unique five-pump system creates a fuel injection pressure of up to 2900 PSI to further maximize atomization and efficiency.

6 PRECISE LUBRICATION. The Dual-Chamber Oil Pump ensures the proper flow and delivery at every engine speed.



2020 IBEX® Innovation Award Phase Angle Control Charging System

YamahaOutboards.com/XTO

OFFSHORE POWER THAT'S CHANGING EVERYTHING.

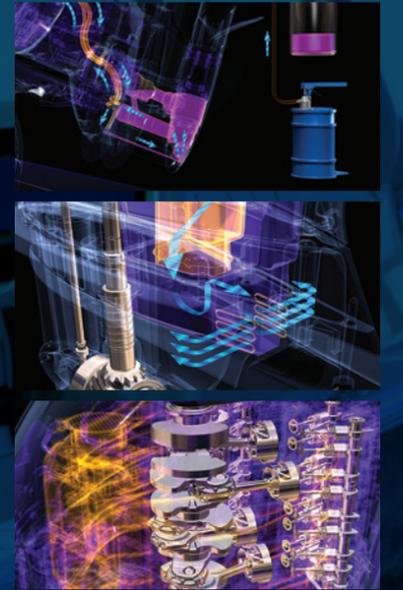
The XTO Offshore delivers so much thrust and power that it's revolutionizing every aspect of offshore boating. It's inspiring the design of an entirely new class of 50-foot-plus boats and providing incredible performance for the yachting class. The XTO Offshore moves the big boats more reliably and efficiently, with a naturally aspirated big block and the industry's first direct-injection four stroke.



TWO-STAGE WATER PUMP improves temperature control in extreme conditions and provides proper cooling water flow at all RPMs, thanks to a rubber impeller for high pressure and flow, and a steel impeller that ensures the cooling system is always primed and working at peak efficiency. **■ QUAD THERMOSTATS** are designed for enhanced reliability, and each cylinder bank has two thermostats, for a total of four. The first pair helps regulate engine temperature, while the second helps regulate oil temperature. **■ IRIIDIUM SPARK PLUGS**, which are made from one of the rarest (and hardest) elements on earth, provide improved throttle response, fuel economy, power and service life.

Requires only **89** OCTANE for maximum performance

XTO OS® PROPELLERS have large diameters up to 17 1/8" and pitches from 15 to 25 with a massive blade surface area to help produce incredible power and control.



■ IN-WATER GEAR LUBE CHANGE SYSTEM. For the first time ever, a technician can drain and replace your outboard's lower-unit lubricant without having to remove your boat from the water. **■ THRUST-ENHANCING REVERSE EXHAUST.** For more control at lower speeds and increased precision of our Helm Master® EX boat control system, exhaust is diverted away from the propeller at RPMs below 2,500. It helps the XTO attain up to 300 percent more reverse thrust than the Yamaha F350. **■ IN-BANK EXHAUST.** To streamline the powerhead and improve flow, intake tracks enter the cylinder head from outside the powerhead, giving exhaust a direct route to the lower unit for exit through the propeller hub.

OUTBOARD IS AN UNDERSTATEMENT.

The XTO Offshore is more than an outboard. It's a fully integrated power system. Let's start with its award-winning Phase Angle Control Charging System delivering up to 96 amps of net charging—per outboard—at idle. Next, consider its integrated electric steering—which brings incredible responsiveness and precision. Then harness all that power in exciting new ways with the expanded control of the Helm Master® EX boat control system.



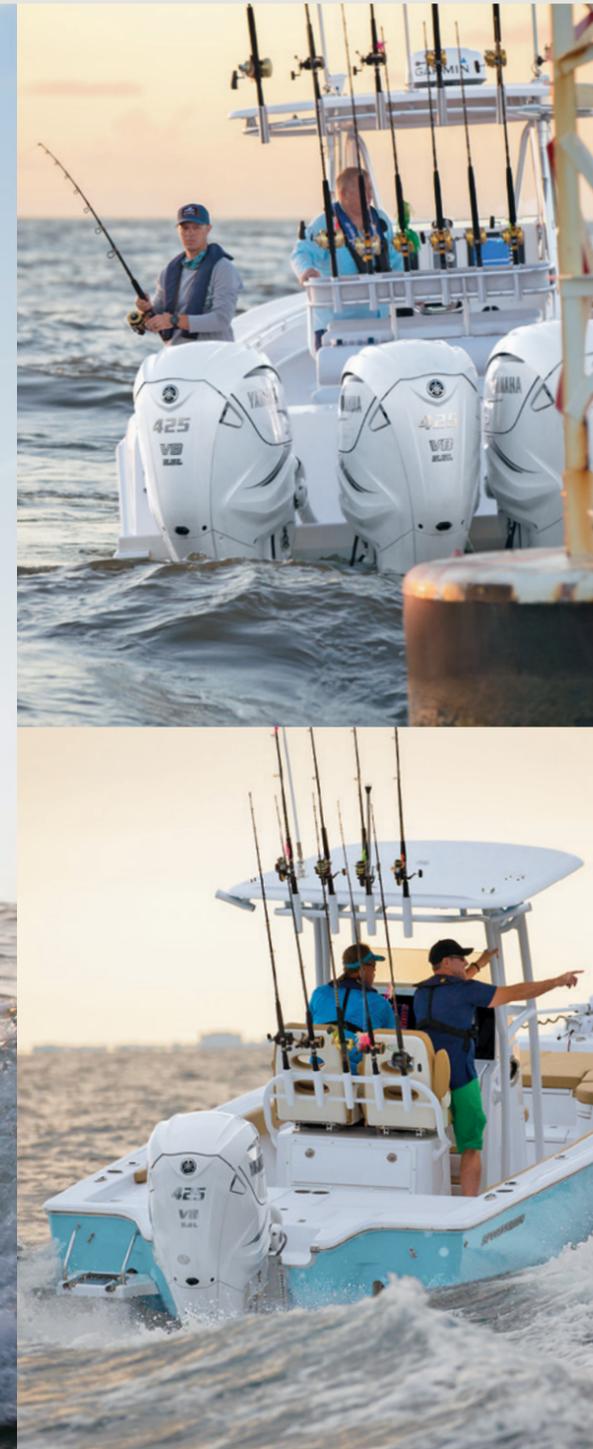
It's a combination of power, precision and reliability that will

inspire you to go further and with more confidence than ever before.



NEW PRECISION WITH HELM MASTER EX.

Features more than 10 automated modes, including new DriftPoint® Track, which helps to automate the drifting of an uneven shoreline; new Autopilot with Heading/Course Hold; expanded binnacle function for precision speed control, and more.



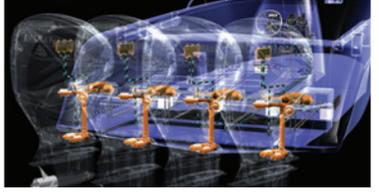
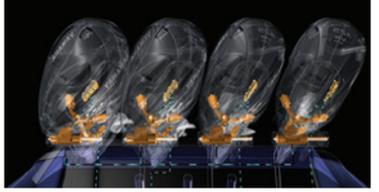
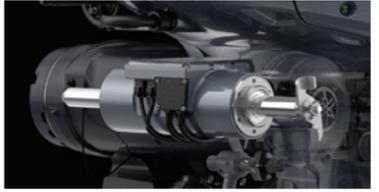
5.6L V8 XTO OFFSHORE® | XF425 hp

INGENIOUSLY DESIGNED FOR EXTREME CONVENIENCE.

Revolutionary power, performance and efficiency weren't the only musts when the XTO Offshore was being designed. The ease of serviceability had to be groundbreaking, too. The end result includes a Dual Flush System, which is uniquely designed to flush through a built-in flushing system hose routed through the rigging tube/grommet, or through conventional, front-mounted, direct-hose hook-up. The Pump Stop Power Tilt Limit saves power and reduces noise at full trim in/out by shutting off the tilt pump when it reaches maximum tilt setting. And with increased tilt-up range up to 73 degrees, the XTO allows the entire motor and lower unit to be raised out of the water in most conditions.

MULTI-PART COWLING SYSTEM.

The unique, multi-part XTO cowling is designed to allow easier access to specific parts of the powerhead and midsection. The cowling and engine covers are integrated using captive fasteners and a special one-piece seal, which helps prevent water intrusion and the potential for corrosion.



INDUSTRY-FIRST ELECTRIC STEERING.

An electric motor directly moves and secures the outboard, rather than using typical electro-hydraulics. This delivers responsive, precise, leak-free steering; streamlines rigging and requires less power and maintenance than a typical electro-hydraulic system.

INTEGRAL ELECTRONIC STEERING CONTROL UNIT.

The V8 XTO Offshore sends signals from the helm to its integral electronic steering control unit, controlling functions such as toe-in/out, joystick thrust, lock to lock and steering friction.

HELM MASTER® EX FLEXIBILITY.

Adjust heading and position with the joystick while remaining in any of the Set Point or Autopilot automated functions, and troll below standard in-gear troll speeds—as low as 0.5 mph in calm water.

YamahaOutboards.com/XTO

**LET'S MAKE
THE MOST
OF EVERY
MINUTE.**

4.2L V6 OFFSHORE SERIES

F300 - F225 hp

THE OFFSHORE'S MOST RELIABLE 4.2L V6 HAS EVOLVED AGAIN.

For years, folks have set off with the 4.2L V6 Offshore and never looked back. With legendary, 97 percent reliability,** it's easy to see why. Now, in addition to a sleek, new look, this trusty V6 has another advantage—it's the first offshore V6 with responsive, built-in digital electric steering.* Even a long-time favorite can take an exciting turn.

*Mechanical F225, F250, and F300 models remain unchanged and are available in gray only.

**Refers to analysis of warranty claim data for powerhead, lower unit, and/or trim/tilt unit only on subject outboards. This data was collected between January 1, 2014 and November 9, 2020, and incorporates outboards that are still covered under warranty and which may generate additional warranty claims prior to warranty expiration. Except as explicitly stated in a product's factory limited warranty statement or extended service contract, Yamaha Motor Corporation, U.S.A. makes no warranty of any kind, expressed or implied, including, but not limited to, implied warranties of merchantability and fitness for a particular purpose, for such product. REMEMBER to always observe all applicable boating laws. Never drink and drive. Dress properly with a USCG-approved personal flotation device and protective gear.

THE SMARTEST OFFSHORE 4.2L V6 IS ALSO AMONG THE MOST RELIABLE.

From day one, our V6 4.2L Offshore four strokes have been light, powerful and fuel efficient—which is what's made them a smart choice and an offshore favorite. Add unparalleled reliability and responsive, new built-in (or bolt-on) electric steering*, and it's an even smarter choice offshore.

1st INTEGRATED ELECTRIC STEERING*
application in a V6

With up to **97%** RELIABILITY**
it's one of the most dependable V6s offshore

Up to **70** AMPS
of charging power at wide open throttle



- 1 MORE POWER.** Plasma-fused cylinders result in larger cylinder bores for greater displacement, power, torque and reduced weight.
- 2 SMART DESIGN.** Air intake labyrinth system filters out water from air entering the engine's intake.
- 3 LONG-RANGE FUEL ECONOMY.** Multi-Point Electronic Fuel Injection ensures a precise mix of air and fuel for combustion efficiency.
- 4 HOLE SHOT & ACCELERATION.** Variable Camshaft Timing (VCT) boosts power and throttle response in the low- and mid-RPM ranges.
- 5 RESPONSIVE ELECTRIC STEERING.** Built into the F300 and F250, digital electric steering is more responsive and precise than hydraulic steering and results in a cleaner bilge, with no pumps or lines.
- 6 CORROSION RESISTANCE.** Our Ultimate Corrosion Protection System includes proprietary alloys, a five-layer paint process and sacrificial anodes.

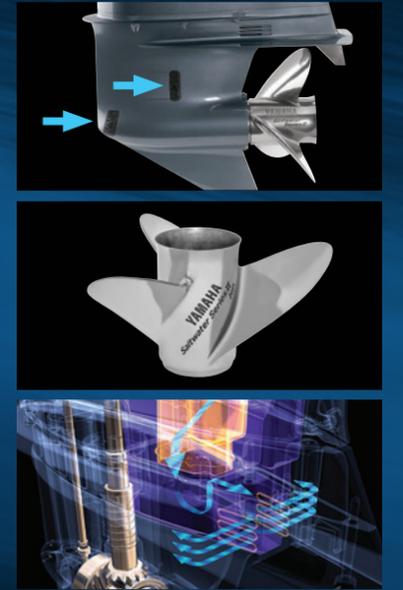
YamahaOutboards.com/V6Offshore

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PERFORMANCE THAT ONLY GETS BETTER.

With their combination of power, efficiency, light weight and speed, our V6 Offshore four strokes are proven performers. And it's only getting better. These offshore favorites have a refreshed cowling design, new responsive digital electric steering, enhanced reverse thrust for more power and precision at lower RPMs and new TotalTilt™ for a quick, full trim up or down. And you thought our V6 Offshore outboards couldn't possibly get any better.

The new V6 Offshore makes a long-proven product even better, and we have you to thank for it. Through user feedback, we've combined our best-selling V6 outboard with the ease and precision of available built-in or bolt-on Digital Electric Steering.



- **INCREASED COOLING CAPACITY.** Dual water inlets channel water flow to keep the engine cool in a variety of applications and conditions.
- **NEW SALTWATER SERIES II™ HP.** This exciting new propeller can boost top-end speed by nearly 2 mph* in lighter-weight applications using the new V6 Offshore outboard.
- **THRUST ENHANCING REVERSE EXHAUST.** To ensure the prop bites clean water, exhaust is diverted away from the propeller at RPMs below 2,500 when in reverse. This provides greater reverse thrust, and more control for low-speed maneuvering and backing down on fish.

*Testing conducted by Yamaha engineers under strict conditions using the same boat configured for best performance. Test boat: Sportsman® 247 equipped with new and updated 4.2L V6 Offshore (built-in DES model), with 2 men aboard plus 150 lbs of additional weight distributed around deck to simulate gear, ice, etc., trolling motor installed at bow, and fuel full. In these strict test conditions, the Saltwater Series II™ HP was up to 1.6 mph faster than the Saltwater Series II.

CONFIDENCE BY DESIGN.

For even greater confidence and control, our entire V6 Offshore line—both digital and mechanical control—is compatible with our Y-COP® Theft-Deterrent System, and the 300 and 250 are also compatible with new Helm Master® EX, our integrated digital boat control system.



Helm Master EX dials up the functionality—and your enjoyment of the water. It features an expanded



suite of automated modes for fishing and relaxing, new Autopilot with Heading/Course Hold, more automated essential boat functions and in-mode joystick adjustability. As if that weren't exciting enough, this incredible maneuverability is also available for a range of applications, from quad-engine rigs to single-engine boats. That's an industry first—and exciting news for the small bay boat and center console crowd.



YamahaOutboards.com/V6Offshore

INNOVATION THAT GOES THE DISTANCE.

Yamaha continues to innovate, helping boaters push their boat performance even further. Our entire 4.2L V6 Offshore lineup is now available with mechanical controls. This brings the power and performance of the V6 F300, F250 and F225 to boats with mechanical controls, and makes it easier than ever for them to add horses without adding weight.



There's exciting news for digital boaters, too. The F300 and F250 are now available with built-in digital electric steering and thrust enhancing reverse exhaust. Paired with our new Helm Master® EX system, this amps up the precision and responsiveness for V6 Offshore boaters. With convenient compatibility,

innovative technology and outstanding reliability, it's easy to see why boaters continue to choose Yamaha V6 Offshore four strokes.

V6 4.2L Offshore Models:

NEW 300, NEW 250, 225 HP

AVAILABLE IN BOTH DIGITAL AND MECHANICAL

F300 available in signature Yamaha gray or new pearlescent white



**LET'S FIND
NEW WAYS
TO ENJOY
THE DAY.**



IN-LINE FOUR STROKES

F200 - F150 hp

**THE WATER'S MOST POPULAR
OUTBOARDS ARE ABOUT TO
REALLY TAKE OFF.**

Our In-Line Four outboards are versatile and flexible. They're available in mechanical and digital control and even compatible with our new Helm Master® EX boat control system. This brings increased maneuverability to smaller boats—even those with single engines. No wonder these are some of the most popular four strokes on the water.



AN EXCITING NEXT STEP FOR OUR NEXT GENERATION.

Our I-4 F150 has long been a fan favorite. It's no wonder. With large displacement, Variable Camshaft Timing and a 16-valve DOHC powerhead, it maximizes volumetric efficiency and power. Its successful engineering went on to inspire impressive cohorts in the F175 and F200. The F175 is incredibly light and powerful, as is the F200, and both offer outstanding fuel efficiency.

Not only that, but all 2.8L I-4s are compatible with the new Helm Master® EX boat control system. For those with smaller boats with single or twin engines, this brings increased maneuverability and another dimension of control for speed, nav, fishing and more.



2013 IBEX® Innovation Award Winner, In-Line Four F200.

1

QUICK ACCELERATION. The F200's Variable Camshaft Timing (VCT) improves intake and exhaust efficiency and boosts torque between 2,000 to 3,500 RPMs.

2

IMPRESSIVE POWER-TO-WEIGHT. A 16-valve DOHC in-line design, with four valves per cylinder, maximizes power in a very compact design.

3

OPTIMUM POWER. Multi-Point Electronic Fuel Injection and a long-track intake system maximize power and fuel efficiency.

4

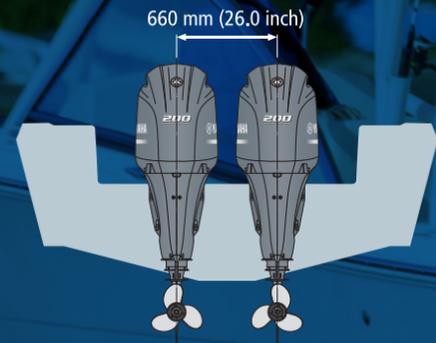
MINIMAL VIBRATION. Twin counterbalancing shafts minimize engine vibration for a smooth ride.

5

CORROSION RESISTANCE. Our proprietary alloy and our Phaze Five™ paint process provide a tough barrier.

REPOWER FLEXIBILITY. EXCITING FUNCTIONALITY.

It couldn't be easier to switch to a Yamaha In-Line Four. The 26-inch mounting centers and bolt pattern on our F200, F175 and F150 are the same as those on previous two-stroke models. Plus, our entire lineup of I-4 outboards is well under 500 pounds, making a step up in horses a possibility for a variety of smaller boats.



Plus, the entire I-4 family is now compatible with mechanical and digital controls—including our new Helm Master® EX integrated boat control system. Helm Master EX works with multiple engines and single-engine boats. This joystick compatibility is an industry first—and brings incredible maneuverability to the smaller boat set.

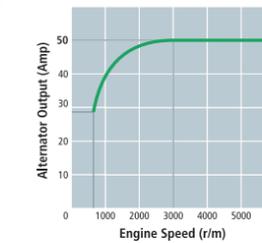


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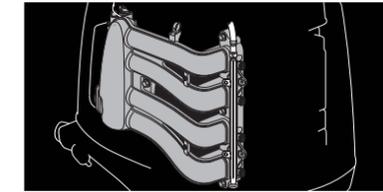
OUR I-4 OUTBOARDS JUST KEEP GETTING BETTER.

Fueled by smart engineering and proven performance, Yamaha In-Line Four Strokes have enjoyed more than a decade of uninterrupted popularity. Still, Yamaha engineers are full-throttle on design advancements. For example, our 2.8L models are compatible with our new Helm Master® EX boat control system, in single- or multi-engine configurations.

There's even a new, flush side-mount digital control for rigging flexibility on pontoons, dual consoles and single-engine craft. Year after year, our I-4s continue to prove that even the best can get even better.



BETTER CHARGING. With up to 50-amp alternators, our In-Line Fours provide plenty of power for a range of electronics.



■ **POWERFUL HOLE SHOT.** The Composite Intake Manifold is a lightweight, compact design, making these engines very versatile. Long Tube Intake Tracks are tuned to increase airflow, boosting low-end and midrange torque. This means a more powerful hole shot and increased acceleration. ■ **VARIABLE TROLLING.** Our entire I-4 series has a user adjustable trolling speed. This allows for precision adjustment of trolling in 50-RPM increments when equipped with a Yamaha digital gauge or our award-winning multi-function tiller handle. Trolling range varies based on model.

In-Line Four Models:
200, 175, 150 HP

AVAILABLE IN BOTH DIGITAL AND MECHANICAL



**LET'S TAKE
OUR GAME
TO ANOTHER
LEVEL.**

V6 VMAX SHO® SERIES
VF250 - VF200 hp

**COMPETITIVE FISHING JUST GOT
EVEN MORE CHARGED.**

The V6 VMAX SHO® brought four-stroke power to the two-stroke world of competitive fishing. It's powered countless professional fishing wins and has left a string of trophies, prize money and four consecutive Angler of the Year titles in its wake. Now, it's bringing a striking, new look and 40 percent more charging power to every single run.



THE NEW 4.2L V6 V MAX SHO. THE GAME CHANGER JUST GOT EVEN BETTER.

Combining four-stroke efficiency with a hole shot that outperformed a two stroke, the V6 V MAX SHO defied all expectations. More than a decade later, it's still the power of choice—and it's only getting better. Fresh off powering its fourth consecutive Toyota® Bassmaster® Angler of the Year title, it has even more news. It's now sporting a striking new look and wielding up to 70 gross amps of charging power.

40% MORE CHARGING POWER
than previous V6 V MAX SHO models

The power behind **4** CONSECUTIVE Angler of the Year titles



1 LONG-TERM RELIABILITY. A Kevlar®-infused, cogged, single timing belt uses fewer moving parts for increased reliability.

2 SMOOTH AND QUIET. A labyrinth exhaust and a mufflerless design result in smooth, quiet operation and a pleasing sound of power at idle.

3 POWER AND TORQUE. An In-Bank Exhaust System exits downward, to increase combustion efficiency, power and torque.

4 RESPONSIVE THROTTLE. Variable Camshaft Timing delivers midrange punch and instant throttle response.

YamahaOutboards.com/V6VMAXSHO



2010 International BoatBuilders' Exhibition and Conference (IBEX®) Innovation Award Winner, V MAX SHO®

V MAX SHO® VERSATILITY.

The V MAX SHO® 250 and 200 are also available with 25-inch shafts. This brings the same exhilarating performance bass anglers can't live without to the multi-species crowd. It's perfect for boats with 25-inch transoms, from center consoles, bay boats, deck boats and pontoons to deep-V and multi-species fishing boats. For smaller 25-inch transom boats, the entire I-4 V MAX SHO series—VF175, VF150, VF115 and VF90—also offer 25-inch shafts. That's good news for walleye anglers across the board.



YamahaOutboards.com/V6VMAXSHO

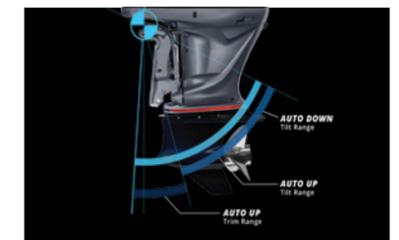
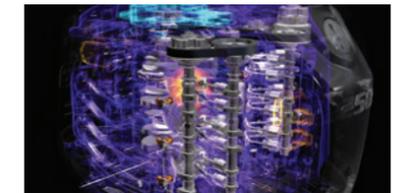
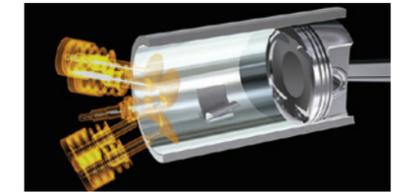
OWN THE GAME. PLAY TO WIN.

The day the first V6 V MAX SHO hit the water, competitive fishing changed forever. A quadruple-threat of strength, clean-burning efficiency and impressive hole shot and displacement, these groundbreakers were impossible to ignore. Today, this proven technology continues to power win after win. In fact, the V6 V MAX



V MAX SHO SERIES PROPELLERS. Designed exclusively for V MAX SHO V6 20-inch-shaft outboards, they're available in one-inch pitch increments from 22 to 27 inches, for fine-tuning wide-open-throttle RPMs for tournament-level performance.

SHO has been the power behind the last four consecutive Toyota® Bassmaster® Angler of the Year titles. In other words, the V MAX SHO Series is still going strong.



- **COMPACT POWERHEAD.** Plasma-fused sleeveless cylinders mean larger cylinder bores without increasing cylinder dimensions.
- **FUEL EFFICIENT.** Micro-textured cylinder walls and a tuned, long-track intake system greatly improve fuel economy.
- **QUICK TILTS.** Yamaha's new, exclusive, TotalTilt™ performs a full tilt, up or down, with a quick double-tap of the trim button. This is handy for trailering and storage or in situations where having the lower unit fully submerged is not ideal.

V MAX SHO 4.2L Models:
NEW 250, NEW 225, NEW 200 HP

VF250 AND VF200 AVAILABLE IN 20" AND 25" SHAFT LENGTHS



**LET'S GO
LOSE
TRACK
OF TIME.**



I-4 V MAX SHO® SERIES

VF175 - VF90 hp

**DISCOVER PERFORMANCE THAT
LETS YOU FOCUS ON THE FISH.**

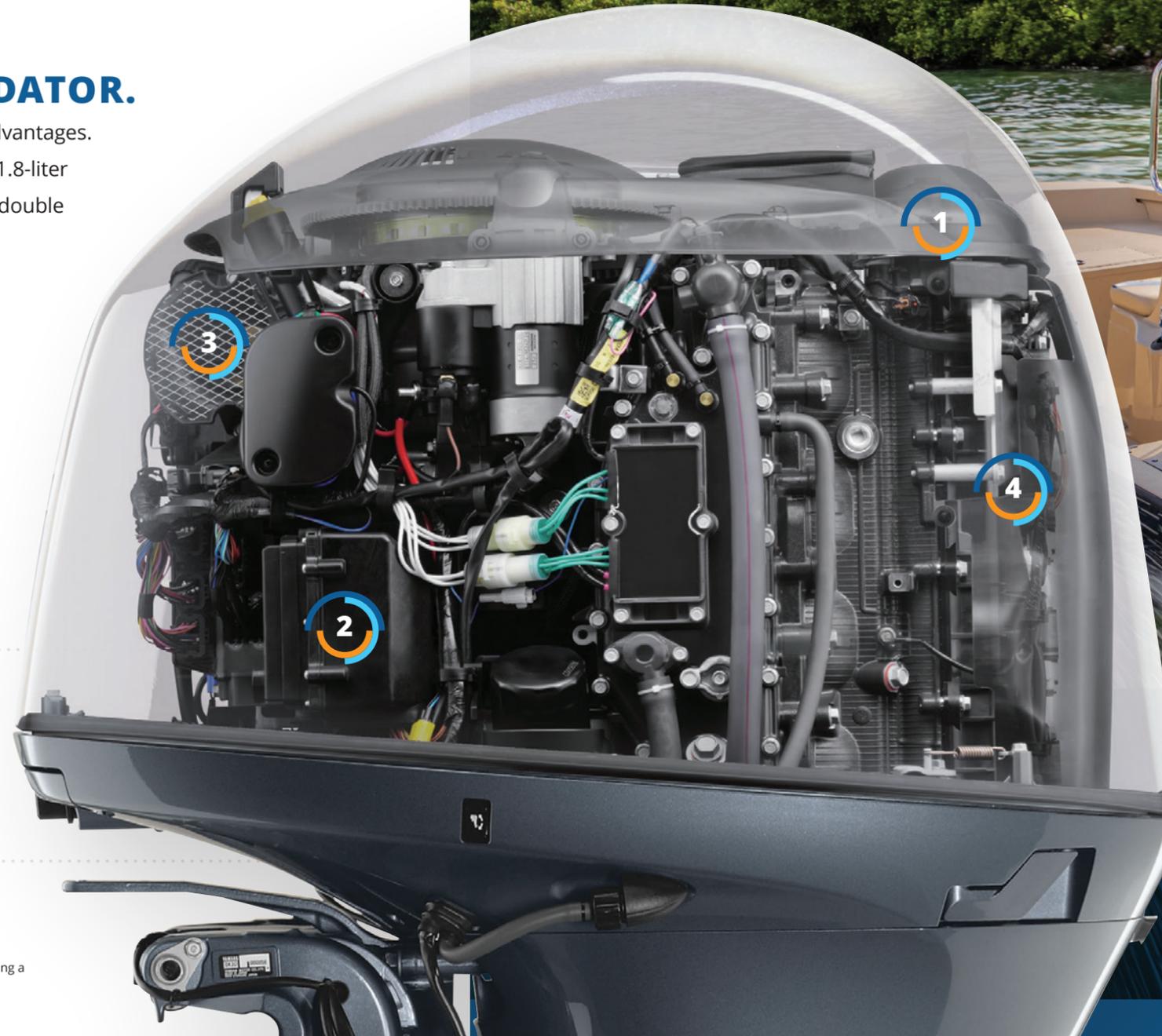
Our I-4 V MAX SHO® outboards have all the tools in the tacklebox to power a full day of fishing and relaxing. They offer award-winning speed, torque and efficiency in streamlined designs and with varying shaft lengths. Add to that signature Yamaha reliability and there's no limit to how you'll spend the day.

DISCOVER THE ULTIMATE PREDATOR.

The I-4 V MAX SHO series features exhilarating performance advantages. Whether you're flying with our 2.8-liter VF175 or VF150, or our 1.8-liter VF115 or VF90, you'll find streamlined in-line designs, single or double overhead cams and four valves per cylinder. This gives them incredibly light weights and impressive combustion efficiency for maximum horsepower, torque and fuel economy—not to mention blistering speed. Add to that the option of 25-inch shafts on all models and the convenience of Variable Trolling RPM, and multi-species boaters may have just discovered the ultimate predator.

V MAX SHO 175's top speed is over **5 mph FASTER** than the V MAX SHO 150*

Uses up to **40% LESS FUEL** than a carbureted two stroke



1 MIDRANGE POWER AND RESPONSE. Variable Camshaft Timing (VF175/VF150 only) increases power and throttle response in the low- and mid-RPM ranges.

2 PERFORMANCE MANAGEMENT. Sensors provide vital atmospheric and engine conditions to the Engine Control Module, which adjusts for optimum performance.

3 OPTIMUM POWER. Precision Multi-Point Electronic Fuel Injection and a long-track intake system maximize power and fuel efficiency.

4 SMOOTH PERFORMANCE. Single (VF90) and double overhead cams (VF175, VF150, VF115), sixteen valves and twin counterbalancing shafts ensure smooth operation.



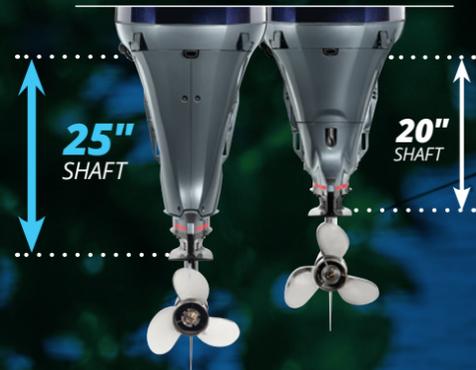
2014 Readers' Choice, I-4 V MAX SHO 150

YamahaOutboards.com/I4VMAXSHO

*The V MAX SHO 175 is 5.1 mph faster than the V MAX SHO 150. Tests conducted by Yamaha Marine using a Skeeter® ZX 190 with a tournament load and two occupants.

SMART FISHING FEATURES.

The entire I-4 V MAX SHO series features the option of 25-inch shafts. From our VF175 on down to our new VF90, these engines will deliver super-high-output performance for multi-species boats, bay boats, pontoons and other boats with 25-inch transoms.



For fishability and rigging flexibility, the whole family is compatible with our Variable Trolling RPM Switch (VTS®). Available via our Multi-Function Tiller Handle, digital gauges or remote switch, this adjusts trolling speeds from 550 to 1,000 RPMs, in 50-RPM increments. For those who opt for the remote switch and prefer mechanical controls, we've even restyled our analog gauges for a sleek dash design.

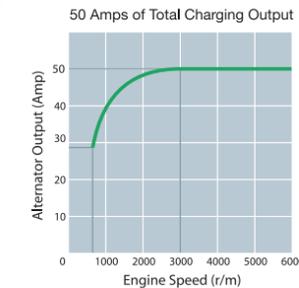


Optional Talon SS4 propeller displayed.

THE SPEEDY, STEALTHY 90.

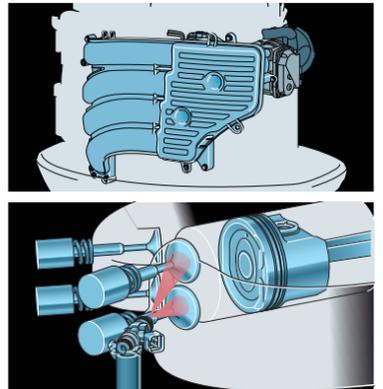
The I-4 V MAX SHO 90 rocks a single-overhead-camshaft design, 1.8-liter displacement and four valves per cylinder. No wonder it's also a class leader in torque, efficiency and top speed.* Even still, it's one of the quietest 90-horsepower outboards on the water. All that smooth, powerful, quiet performance is made even better by Yamaha's patented Shift Dampener System (SDS®) and a Talon® (SDS) propeller. In other words, the fish won't know what hit 'em.

*Testing conducted by Yamaha at Yamaha's US Test Facility on a G3 Model 1860 CC under the same conditions and with each rigged for maximum performance.



AMPLE CHARGING POWER.

With 50 amps for the I-4 V MAX SHO 175 and 150, and 35 amps for the 115 and 90, their alternators produce enough power for battery charging and a range of on-board electronics.



■ **RESPONSIVE THROTTLE.** A single mechanical (90) or electronic (175,150,115) controlled throttle valve, a long-track intake system and a resonator work in concert to give the In-Line Four V MAX SHO outboards a remarkably responsive throttle. ■ **QUIET POWER AND PERFORMANCE.** The I-4 V MAX SHO design maximizes combustion efficiency in a way that no two stroke can, delivering clean, quiet power and performance.

V MAX SHO I-4 Models:
175, 150, 115, 90 HP
AVAILABLE IN 20" AND 25" SHAFT LENGTHS



LET'S TAKE OFF FOR THE DAY.

MIDRANGE FOUR STROKES

F115 - F30 hp

THESE OUTBOARDS ARE GAME FOR FISHING OR FAMILY FUN.

Our Midrange outboards are literally up for anything. Whether your dream day on the water is spent with family and friends or communing with the fish, you'll find the perfect horsepower here. From bay boats to small pontoons to deep-V aluminum fishing boats, our Midrange four strokes will power the fun.





THE POWER HITTERS IN THE MIDRANGE LINEUP.

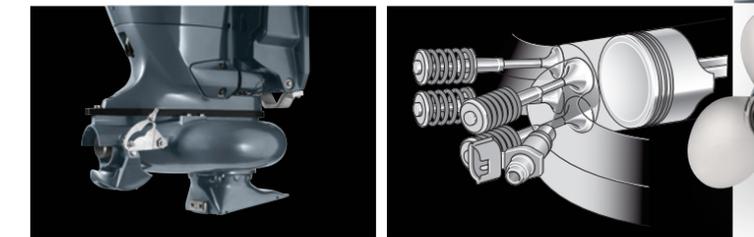
Fast and powerful, the F115, F90 and F75 Midrange four strokes continue to be the line's star inshore performers for mid-size



TALON® PROPELLERS. Our Talon Pontoon propeller brings SDS® performance to pontoons, and Talon GP™ brings SDS to lighter boats. Both fit F115 to F70 and T50/T60 outboards.

craft. They sport 1.8-liter displacement and DOHC (F115) or SOHC (F90, F75) designs with four valves per cylinder. Their ingenious designs save on weight and increase volumetric efficiency.

In fact, the F90 and F75 are each 13 pounds lighter than past models, the F115 features a competitive power-to-weight ratio, and the F90 is a leader in torque and acceleration.



■ **JET PUMP OPTION.** The 90-hp outboard is also available in a jet drive design, ideal for use in shallows and rocky-bottom rivers. Also available on the 115-, 60- and 40-hp Midranges. ■ **POWER AND EFFICIENCY.** Precision Multi-Point Electronic Fuel Injection delivers the exact amount of fuel needed for optimum performance and efficiency.

- 1 AMPLE CHARGING POWER.** The 115-, 90- and 75-hp Midrange four strokes feature 35-amp alternators—a 40-percent increase over past 90- and 75-hp designs.
- 2 INCREDIBLE RELIABILITY.** An Air Intake Labyrinth System traps and drains water from incoming air before it enters the engine's intake.
- 3 ENGINE WARNING SYSTEM.** Protects the outboard with a range of functions, including: overheat protection and low-oil-pressure warning, over-rev protection, water-in-fuel detection, start-in-gear protection and shift-in prevention at open throttle.
- 4 PRECISE THROTTLE CONTROL.** Air is routed through a single throttle valve and individual, pulse-tuned intake tracks for maximum density, power and fuel efficiency.
- 5 CORROSION PROTECTION.** Our proprietary alloy and exclusive, electro-deposited paint process provide a tough barrier.

SMALL BOATS. SOLID PERFORMANCE.

The F40 and F30 may be smaller in size than the rest of the Midrange line but they deliver the same, responsive power, efficiency and reliability. Their SOHC, three-cylinder designs feature EFI and electronic control modules, delivering easy starts, fast acceleration and excellent top-end on small inflatable and aluminum fishing boats. The F40 is also available in a jet-pump design for those running in shallow or rocky water.



SMART CONTROLS. The entire line of Midrange outboards is compatible with our optional, Multi-Function Tiller Handle. Its award-winning ergonomics allow for easier shifting, better grip and less rotation from idle to wide open throttle.



A LINE THAT SHOWS POWERFUL RANGE.

Our Midrange line is defined by its lighter weights, exhilarating acceleration and signature Yamaha fuel efficiency. It's typified by the family's core and inspiration: the F70. Up to 80 pounds lighter than other four-stroke competitors thanks in part to a two-piece upper case and 10-percent-lighter pistons*, it's a class-leader in power.



NEW HELM-MOUNTED VTS.*

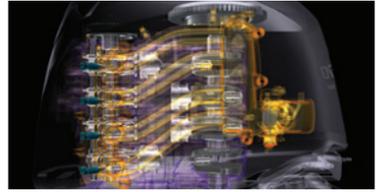
VTS is now available as a helm-mounted remote switch for those who want the convenience of 50-RPM trolling speed adjustments without the need for a Yamaha digital gauge or the Multi-Function Tiller Handle. Compatible with all Midrange models.

The Midrange line also includes jet-pump (115/90/60/40 hp) and high-thrust (60/50 hp) options, accommodating an even broader range of boaters.

*Compared to Yamaha's T60

Midrange Models:
115, 90, 75, 70, 60, 50, 40, 30 HP

F-SERIES: F115-30 hp T-SERIES: T60, T50



■ **POWERFUL HOLE SHOT.** A Composite Intake Manifold with pulse-tuned intake increases airflow, boosting torque for a powerful hole shot and max acceleration.

■ **OPTIMUM OVERALL PERFORMANCE.** Microcomputer Ignition, featured in all Yamaha Midranges, adjusts timing to maintain optimal engine performance, economy and power under all operating conditions. ■ **RELIABLE POWER.** Thermostatic Cooling Control helps provide proper engine temperature at all times for consistent performance.



**LET'S FIND
A LITTLE
ADVENTURE.**

PORTABLE FOUR STROKES

F25 - F2.5 hp

**TAKE A LITTLE POWER WITH YOU
ON EVERY TRIP.**

Our Portable outboards are perfect for taking a little time away—and taking a little power with you. Starting at just 37 pounds and featuring the water's lightest 25-horsepower outboard, this lineup is great for everything from inflatables and jons to small sailboats. Next time you head to the go-to vacation spot, make sure you pack a reliable Yamaha Portable.



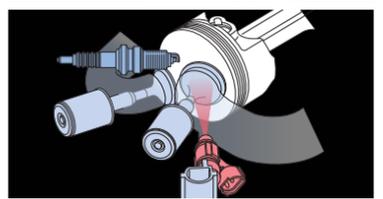
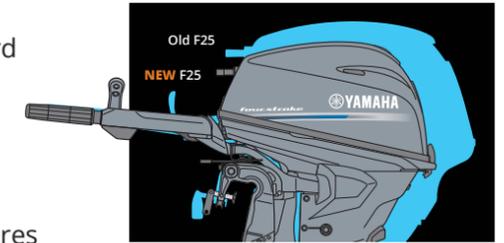
THE WATER'S LIGHTEST 25-HP FOUR STROKE EXPANDS ITS TERRITORY.

The Yamaha F25 is still the lightest 25-horsepower outboard on the water—two stroke or four stroke. In fact, its SOHC two-cylinder design and battery-less EFI system created a power to weight so dramatic, it shifted the F25 into our Portables lineup. That means it now packs portability features like an oil-retention system for leak-free, on-side storage capability, resting pads, carrying handles, a through-cowling, one-pull start on most electric start models and an electric



start kit for retrofitting manual models. Its IBEX® award-winning engineering was so groundbreaking, its platform has been applied to our newest F20.

And there's more news. The redesigned F25 has also inspired a new, high-thrust version—the T25. It, too, features class-leading power to weight. However, this brute also packs a Yamaha Dual Thrust™ propeller, the option of a 25-inch shaft and the added muscle to push small, heavy craft such as sailboats and small pontoons.



■ CLASS-LEADING POWER TO WEIGHT.

The F25 is up to 25 percent lighter than its previous design, and lighter than any 25-hp outboard on the water—two stroke or four stroke. ■ **RELIABLE STARTS.** The F20, F25 and T25 feature no-battery-required Electronic Fuel Injection (EFI) which contributes to its incredible light weight and makes for easy starts. ■ **VARIABLE TROLLING.** The Variable Trolling RPM Switch (VTS®) on our Multi-Function Tiller Handle allows for precision adjustment of trolling speeds, from 750 to 1050 RPMs, in 50-RPM increments. It even offers sub-idle trolling up to 150 RPMs below normal idle speed.



1 MAXIMUM RELIABILITY. A pressurized oil delivery system with a compact, durable oil pump keeps the moving parts internally lubricated and running smoothly.

2 RELIABLE STARTS. The F15, F20, F25 and T25 feature a water-cooled fuel pump, boosting power and preventing warm weather starting issues like vapor lock.

3 OPTIMAL OPERATION. CDI Microcomputer Ignition monitors throttle position, engine speed and atmospheric conditions, adjusting ignition timing for ideal performance.

4 SMOOTH POWER. Features like OHV or SOHC four-stroke design, optimally balanced crankshaft and labyrinth exhaust deliver smooth power.

5 CORROSION PROTECTION. Our proprietary alloy and our Phaze Five™ paint process provide a tough barrier.

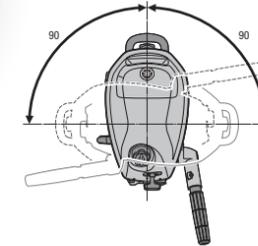
SMALL ENGINE. BIG PERFORMANCE.

Inspired by the award-winning F25, our F20 is loaded with performance advantages. Let's start with battery-less electronic fuel injection and an almost 20-percent bump in displacement, thanks to a new, SOHC in-line twin-cylinder design. This means smooth running and great fuel efficiency, as well as advanced acceleration and better performance under load. Its high-output alternator also generates up to 16 amps of power—60 percent more than its previous design. When it comes to fishing buddies, it doesn't get better than our redesigned F20.



IMPRESSIVE LITTLE PERFORMERS.

You'll find power, performance and flexibility throughout our full line of Portables—even in the lower horsepower. With resting pads, built-in carry handles and light weights, you can take reliable Yamaha power just about anywhere. From our SOHC, two-cylinder F15, F9.9 and F8 to our overhead valve one-cylinder F6, F4 and F2.5, they weigh as little as 37 pounds. Still, they all offer impressive features such as electronic ignition, thermostatic cooling and 180-degree steering.



COMFORTABLE CONTROL.

Ergonomic design, a dampened twist-grip throttle, a large F-N-R handle and 180-degree steering (F8 through F25) ensure maximum operator comfort.

Select Portable models (T25/T9.9) are even available in High Thrust designs. They're great kickers for multi-species boats and offer added thrust for pushing small, heavy boats, such as sailboats.



PORTABILITY & STORAGE. Built-in front and rear handles make these lightweights easy to carry. Resting pads and an easy oil retention system allow for convenient side storage without cowling scuffs or oil leakage. **MAX YOUR OUTBOARD LOOK.** For a consistent, sporty look from your main outboard to your kicker, an optional V MAX SHO® Sport Cowl is available for F9.9/T9.9 outboards.

Portable Models:
25, 20, 15, 9.9, 8, 6, 4, 2.5 HP

F-SERIES: 25-2.5 hp T-SERIES: T25, T9.9



GENUINE YAMAHA COMPONENTS FOR EVERY BOAT AND PREFERENCE.

From controls and gauges to touchscreens and switch panels, Genuine Yamaha rigging components are made to our stringent standards for quality and durability. They're also engineered to fit together perfectly, for seamless control and added reliability. We offer components for a range of preferences, from the high-tech functionality of our Helm Master® EX system to the classic simplicity of analog and mechanical formats.



TWIN, TRIPLE AND QUAD-ENGINE BINNACLE CONTROLS
Part #: 6X9-48207-00-00

HELM MASTER® EX DIGITAL CONTROLS.

F425 to F150

Available for single- and multi-engine boats, these controls feature sleek, ergonomic designs. They offer expanded functionality including Trim Assist and Speed Control with Pattern Shift for sub-idle trolling.



SINGLE-ENGINE BINNACLE CONTROLS
Part #: 6X9-48205-00-00



FLUSH SIDE-MOUNT CONTROL
Flush/Main Station
Part #: 6X9-48206-00-00

YamahaOutboards.com/Rigging

Mechanical Controls.....

F300 to F2.5 (depending on control) and V MAX SHO®



704 PREMIUM SINGLE CONTROL
Part #: 704-48205-R0-00



704 PREMIUM TWIN CONTROL
Part #: 704-48207-R0-00



6X3 FLUSH-MOUNT CONTROL RIGHT SIDE
Part #: 6X3-48206-10-00



703 SIDE-MOUNT CONTROL
Part #: 703-48207-22-00



701 SIDE-MOUNT CONTROL
Part #: 703-48260-20-00



6X3 FLUSH MOUNT CONTROL LEFT SIDE
Part #: 6X3-48206-20-00

Tiller Handle Controls.....

F115 to F20C and V MAX SHO 115



MULTI-FUNCTION TILLER HANDLE
Part #: 6X4-42103-57-00

F40 to F2.5



STANDARD TILLER HANDLE
Part #: 6X4-42103-57-00

GENUINE YAMAHA DISPLAYS PUT CONTROL AND DATA AT YOUR FINGERTIPS.

From high-tech touchscreens to classic analog gauges, Genuine Yamaha components provide a wealth of information. Whether you have a quad-engine application or a single engine boat, you can monitor outboard performance, vital boat systems, trip stats, and much more—all in a format that fits your preference.



CL5 - 5-INCH TOUCHSCREEN DISPLAY
Part #: 6YM-8370-10-00

CL7 - 7-INCH MULTI-FUNCTION DISPLAY
Part #: 6YD-83710-00-00

HELM MASTER® EX DIGITAL TOUCHSCREEN DISPLAYS.

Our five- and seven-inch touchscreens provide performance data, RPM and gear status for up to four outboards and critical boat stats for things like tank levels. They also display Autopilot and are your gateway to the Set Point Suite of automated joystick functions, as well as setting preferences for trim position, steering friction and display appearance.



CL7 MULTI-FUNCTION DISPLAY. This seven-inch touchscreen is compatible with Yamaha digital and mechanical outboards F20 and up. In addition to operating Helm Master EX, the CL7 is also a multi-function display.

CL5 TOUCHSCREEN DISPLAY. This five-inch touchscreen is compatible with Yamaha digital outboards and mechanical-control outboards F20 and up.

MFD INTERFACE. Allows touchscreen or wireless remote operation, and enables chart plotting, sonar, radar, Autopilot, video, music control, digital switching, XM® weather and more. Software is easily updated via USB.*

BATTERY MANAGEMENT SYSTEM. Enables you to turn on your boat lights easily. It also lightens the boat and boosts reliability by requiring only two starting batteries for up to four engines, and prioritizing charging the starting batteries before charging house batteries.

*Compatibility between MFD Interfaces and MFDs varies by the MFD manufacturer. Consult with your authorized Yamaha Outboard dealer to ensure you're purchasing the MFD Interface that's compatible with your MFD of choice.

Digital Backlit Gauges

Whether you prefer digital or mechanical controls, these multi-network digital gauges provide streamlined displays for single- or multi-engine applications. They can be programmed to display the data you want, from trip distance to fuel levels to water temperature.*



ROUND DIGITAL BACKLIT SPEEDOMETER / FUEL METER
Part #: 6Y8-83500-20-00

ROUND DIGITAL BACKLIT TACHOMETER
Part #: 6Y8-8350T-20-00

*When properly equipped.

Complete Yamaha Systems Coverage with PowerMatched®

In a boat rigged with six key Yamaha components, the PowerMatched Limited System Warranty backs each component for the length of your outboard's factory warranty—up to five years.



- Gauges
- Remote Control/Binnacle
- Ignition Switches/Panels
- Control Cables
- Wiring Harnesses
- 10-Micron Fuel Filter

YamahaOutboards.com/Rigging

Digital Multi-Function Gauges

Our digital multi-function gauges are designed for optimum visibility and durability in a harsh marine environment. They give those with mechanical engines all the data they need to fine-tune settings and achieve the best overall efficiency and performance for operating conditions.



6Y5 MULTI-FUNCTION TACHOMETER
Part #: 6Y5-8350T-D0-00



6Y5 SPEEDOMETER
Part #: 6Y5-83570-A0-00



6Y5 FUEL MANAGEMENT METER - MECHANICAL
Part #: 6Y5-8350F-B0-00

ALL THE DATA YOU NEED, PLAIN AND SIMPLE.

There's nothing like the clean, classic style of a dash decked out in analog gauges. They provide all the information you need, in a straightforward, easy-to-read format. Yamaha offers four complete sets of analog gauges: our NEW Classic and Sport Gauges, Pro Series II™ and Pro Series™.



New Classic Gauges

These backlit, analog gauges feature a crisp faceplate design, and come in either a chrome bezel with black, silver or white faceplates, or a black bezel with a black faceplate. The set includes a 7000-RPM tachometer and a speedometer (50- or 75-mph), in a four-inch format. Gauges for fuel, trim, water pressure and volt meter are available in a two-inch format.

SPEEDOMETER (0-75 MPH)



Chrome Bezel | White Face
Part #: N80-83510-40-00

Chrome Bezel | Silver Face
Part #: N80-83510-50-00



Chrome Bezel | Black Face
Part #: N80-83510-60-00

Black Bezel | Black Face
Part #: N80-83510-70-00

SPEEDOMETER (0-50 MPH)

Chrome Bezel | White Face: N80-8351A-40-00
Chrome Bezel | Silver Face: N80-8351A-50-00
Chrome Bezel | Black Face: N80-8351A-60-00
Black Bezel | Black Face: N80-8351A-70-00

FUEL METER

Chrome Bezel | White Face: N80-85750-40-00
Chrome Bezel | Silver Face: N80-85750-50-00
Chrome Bezel | Black Face: N80-85750-60-00
Black Bezel | Black Face: N80-85750-70-00

TACHOMETER

Chrome Bezel | White Face: N80-83540-40-00
Chrome Bezel | Silver Face: N80-83540-50-00
Chrome Bezel | Black Face: N80-83540-60-00
Black Bezel | Black Face: N80-83540-70-00

TRIM METER

Chrome Bezel | White Face: N80-83670-40-00
Chrome Bezel | Silver Face: N80-83670-50-00
Chrome Bezel | Black Face: N80-83670-60-00
Black Bezel | Black Face: N80-83670-70-00

VOLT METER

Chrome Bezel | White Face: N80-83503-40-00
Chrome Bezel | Silver Face: N80-83503-50-00
Chrome Bezel | Black Face: N80-83503-60-00
Black Bezel | Black Face: N80-83503-70-00

WATER PRESSURE METER

Chrome Bezel | White Face: N80-83660-40-00
Chrome Bezel | Silver Face: N80-83660-50-00
Chrome Bezel | Black Face: N80-83660-60-00
Black Bezel | Black Face: N80-83660-70-00

New Sport Gauges

Sport backlit, analog gauges have a modern, new faceplate design, and either a chrome bezel with white, silver or black faceplates, or a black bezel with a black faceplate. The set also includes the four-inch-format tachometer and speedometer (50- or 75-mph) and two-inch gauges for fuel, trim, water pressure and volt meter.

SPEEDOMETER (0-75 MPH)



Chrome Bezel | White Face
Part #: N80-83510-00-00

Chrome Bezel | Silver Face
Part #: N80-83510-10-00

Chrome Bezel | Black Face
Part #: N80-83510-20-00

Black Bezel | Black Face
Part #: N80-83510-30-00

SPEEDOMETER (0-50 MPH)

Chrome Bezel | White Face: N80-8351A-00-00
Chrome Bezel | Silver Face: N80-8351A-10-00
Chrome Bezel | Black Face: N80-8351A-20-00
Black Bezel | Black Face: N80-8351A-30-00

TACHOMETER

Chrome Bezel | White Face: N80-83540-00-00
Chrome Bezel | Silver Face: N80-83540-10-00
Chrome Bezel | Black Face: N80-83540-20-00
Black Bezel | Black Face: N80-83540-30-00

VOLT METER

Chrome Bezel | White Face: N80-83503-00-00
Chrome Bezel | Silver Face: N80-83503-10-00
Chrome Bezel | Black Face: N80-83503-20-00
Black Bezel | Black Face: N80-83503-30-00

FUEL METER

Chrome Bezel | White Face: N80-85750-00-00
Chrome Bezel | Silver Face: N80-85750-10-00
Chrome Bezel | Black Face: N80-85750-20-00
Black Bezel | Black Face: N80-85750-30-00

TRIM METER

Chrome Bezel | White Face: N80-83670-00-00
Chrome Bezel | Silver Face: N80-83670-10-00
Chrome Bezel | Black Face: N80-83670-20-00
Black Bezel | Black Face: N80-83670-30-00

WATER PRESSURE METER

Chrome Bezel | White Face: N80-83660-00-00
Chrome Bezel | Silver Face: N80-83660-10-00
Chrome Bezel | Black Face: N80-83660-20-00
Black Bezel | Black Face: N80-83660-30-00

Pro Series II™ Gauges

This series offers black or white faceplates and features direct faceplate illumination for easy nighttime reading.



PRO SERIES II
TACHOMETER BLACK
Part #: 6Y7-83540-80-00

PRO SERIES II
FUEL METER
Part #: 6Y7-85750-30-00

Pro Series™ Gauges

This series features a black faceplate design with direct faceplate illumination for clear viewing in virtually any conditions.



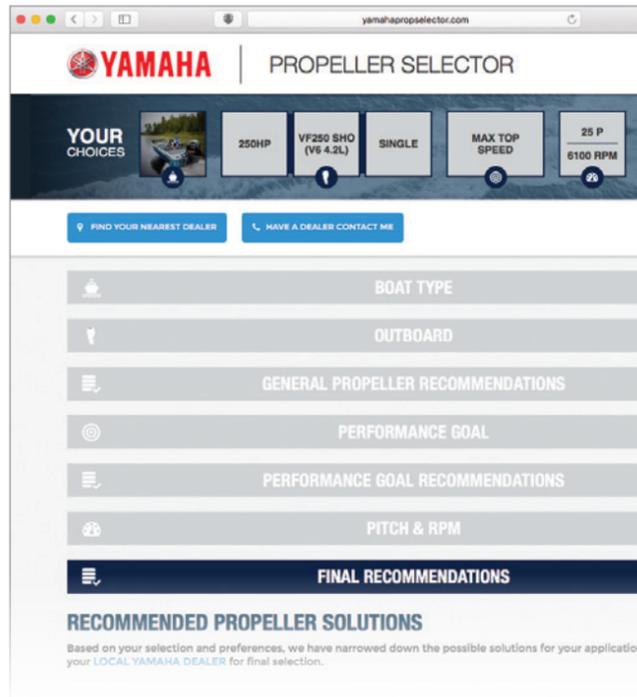
PRO SERIES
TACHOMETER
Part #: 6Y7-83540-14-00

PRO SERIES
FUEL METER
Part #: 6Y7-85750-10-00

ENHANCE PERFORMANCE AND YOUR BOATING EXPERIENCE WITH GENUINE YAMAHA AND TURBO® PROPELLERS.

The right propeller can unlock the power and performance of your outboard. It's an exacting science—as propellers are engineered for specific horsepower ranges and applications. And the water is full of endless application and horsepower combinations.

That's why Yamaha offers an expansive line of Genuine Yamaha and Turbo® propellers, smartly categorized to help you choose the right one. They're organized by application: Large Boats, Family/Watersports, Medium/Small Boats and Bass/Bay/Flats Boats. If you're considering a propeller, rest assured that Yamaha has one that was expertly engineered to help enhance your outboard's acceleration, top-end, fuel economy and ride quality.



CHOOSING THE RIGHT PROPELLER IS CLICK 'N' EASY AT YAMAHAPROPSELECTOR.COM

With seemingly endless horsepower and application combinations, choosing the right propeller can be intimidating. **YamahaPropSelector.com** makes it easy. This smart, online tool refines your propeller options based on your type of craft, horsepower and performance goals. For even more refined results, enter your current pitch and RPM. The Prop Selector streamlines the process, providing a qualified list of propeller solutions—and even connects you with your nearest authorized Yamaha Marine dealer to discuss the options. Picking the right propeller couldn't be easier. Find it on the Yamaha Outboards website at **YamahaPropSelector.com**.



SDS® EVOLVES FOR EVEN SMOOTHER SAILING.

Our patented Shift Dampener System (SDS) has made boating quieter and more enjoyable for many Yamaha owners. For those who love our Reliance®, Saltwater Series II™, Saltwater Series HS4™, Talon® Pontoon and Talon GP® propellers, SDS has gotten even better. Their streamlined SDS designs mean no special tools or hardware are required for installation. Just bolt on your prop and go.

SALTWATER SERIES II™ HP (SDS)
For lightweight boats running V6 F200 – F300 outboards.



EXPECT A SMOOTH, QUIET RIDE.

Yamaha's Shift Dampener System (SDS) absorbs the forces, sounds and vibrations from shifting gears, creating a smoother, quieter ride. This is handy for cruising, docking, quieter fishing and positioning your boat over bait.

TALON® PONTOON (SDS)
For pontoons using T50 – F115 outboards.



LARGE BOATS

The propellers in this category are proven to provide high performance and operating efficiency for most large offshore boat applications, such as large center consoles, walkarounds and boats or loads weighing 10,000 pounds or more.

APPLICATIONS

- Express Cruisers
- Large Center Consoles
- Walkarounds
- 10,000+ lbs.

SOLUTIONS

Most Popular

- Saltwater Series II™ (SDS®)
- Saltwater Series XL® (SDS)

Select Applications

- Saltwater Series II™ HP (SDS)
- XTO OS® (SDS)
- Saltwater Series XL4™ (SDS)
- Saltwater Series XL4-HP (SDS)
- Saltwater Series HS4™ (SDS)

Finding the right propeller is easy at
YamahaPropSelector.com



SALTWATER SERIES II (SDS)

Designed for today's larger offshore boats, it features a large diameter aggressive rake design for excellent midrange fuel efficiency and handling in rough seas.



SALTWATER SERIES XL (SDS)

For our V8 F350 four stroke. It provides plenty of power-to-plane, acceleration and top-end. Updated hub system accommodates older Yamaha F350s.



NEW SALTWATER SERIES II HP (SDS)

May boost top-end speed on lightweight center consoles, flats/bay boats and more. Designed for V6 F200 – F300 outboards.



XTO OS (SDS)

Exclusively designed for the Yamaha XTO Offshore®, these propellers feature large diameters up to 17 1/8", pitches from 15 to 25, and increased blade surface.



SALTWATER SERIES XL4 (SDS)

Improves acceleration, planing and grip and reduces ventilation on large, V8 F350-powered boats.



SALTWATER SERIES XL4-HP (SDS)

An advanced blade design for V8 F350 outboards provides quick planing while improving acceleration and grip on stepped hulls or high-HP offshore center consoles.



SALTWATER SERIES HS4 (SDS)

Provides excellent acceleration, quick planing and max grip, while resisting ventilation in rough or following seas on V6-powered boats.

FAMILY/WATERSPORTS BOATS

The propellers in this category are known for thrust and solid performance. Count on these propellers to help you power the fun on deck boats, pontoons and fish 'n' ski boats.

APPLICATIONS

- Deck Boats
- Pontoons
- Fish 'n' Ski

SOLUTIONS

Most Popular

- Reliance® (SDS®)
- Talon® Pontoon (SDS)
- Talon® (SDS)

Select Applications

- Talon SS™ (SDS)
- Dual Thrust™
- Talon GP® (SDS)



RELIANCE (SDS)

Ideal for high-horsepower, in-line four-cylinder outboards (F150, F175 and F200), it's faster at all RPM ranges than our painted stainless steel propellers and resists ventilation.



TALON PONTOON (SDS)

Excellent low-speed operation, providing higher thrust and control than conventional propellers on pontoons using T50 – F115 outboards.



TALON (SDS)

High-grip, low-slip aluminum design provides outstanding performance and smooth, quiet shifting and trolling on F70–F115 and T50/T60-powered pontoons and other aluminum boats. Excellent on small fiberglass boats, too.



TALON SS (SDS)

Smooth, quiet shifting and trolling for F70–F115 and T50/T60 outboards on pontoon, walleye, fiberglass and deep-V boats.



DUAL THRUST

Harnesses the power of our High Thrust outboards for pushing heavy loads such as sailboats and pontoons, and provides outstanding reverse thrust.



TALON GP (SDS)

Ideal for lighter-weight boats using T50 – F115 outboards, its special blades provide "grip" on the water in turns and at high trim angles.

BASS/BAY/FLATS BOATS

The propellers in this category are proven to improve strength and performance, provide incredible acceleration and top-end and improve handling and grip.

APPLICATIONS

- Bass Boats
- Bay Boats
- Flats Boats

SOLUTIONS

Most Popular

- V MAX SHO®
- FXP™
- TXP™

Select Applications

- Performance XT™
- Performance 4
- Pro™ Series

Finding the right propeller is easy at
YamahaPropSelector.com



V MAX SHO

A ventless design and single-inch pitches allow you to fine-tune the performance of our four-stroke V MAX SHO.



FXP

Designed for high-performance four-stroke outboards, this propeller provides excellent hole shot, acceleration, top speed and handling.



TXP

Excellent for surface-piercing applications and for very light, high-speed boats with high engine-mounting heights or a jack plate, and greater "built-in" bow lift.



PERFORMANCE XT

A large, long blade design increases strength and durability. Perfect for older, heavier bass boats with jack plates or high engine-mounting heights. Lower pitches ideal for pontoons, F150 and up.



PERFORMANCE 4

Improves hole shot and overall grip on outboards 50 – 225 hp in rough water or on applications with high engine-mounting heights.



PRO SERIES

This stainless steel series provides high performance for single-outboard boats requiring bow lift.

MEDIUM/SMALL BOATS

The propellers in this category provide superior handling and optimal performance on small and medium-size boats, such as aluminum fishing boats, deep-Vs and jon boats.

APPLICATIONS

- Small Twins
- Deep-V Hulls
- Tiller Handles/Jon Boats
- Dinghies

SOLUTIONS

Most Popular

- Performance 3 (SDS®)
- Talon SS™ (SDS)

Select Applications

- Talon SS4™ (SDS)
- Talon GP® (SDS)
- Talon® Pontoon (SDS)
- Painted Stainless Steel



PERFORMANCE 3 (SDS)

Excellent-performing, general-purpose, stainless-steel propeller, available in right- and select left-hand rotation for 25 – 300 hp outboards.



TALON SS (SDS)

Smooth, quiet shifting and trolling for F70 – F115 and T50/T60 outboards on pontoon, walleye, fiberglass and deep-V boats.



TALON SS4 (SDS)

Stronger hole shot than comparable 3-blade propellers. Excellent on mid-range power flats boats or applications with high engine-mounting heights. Fits F70 – VF115 and T50/T60 K series (4.25") gearcases.



TALON GP (SDS)

Ideal for lighter-weight boats using T50 – F115 outboards, its special blades provide "grip" on the water in turns and at high trim angles.



TALON PONTOON (SDS)

Excellent low-speed operation, providing higher thrust and control than conventional propellers on pontoons using T50 – F115 outboards.



PAINTED STAINLESS STEEL

Excellent general-purpose propeller for 25 hp – 300 hp, in left- and right-hand rotation. More durable than aluminum.

	OFFSHORE				IN-LINE FOUR		MIDRANGE					PORTABLES					V MAX SHO®				HIGH THRUST			JET DRIVE					
	XF425	F350C	F300 / F250 <small>NEW</small>	F300 / F250 / F225	F200 / F175	F150	F115	F90 / F75	F70	F60 / F50	F40 / F30	F25 / F20	F15	F9.9 / F8	F6 / F4	F2.5	VF250 / VF225 / VF200 <small>NEW</small>	VF175 / VF150	VF115	VF90	T60 / T50	T25	T9.9	F150 (105 HP)	F115 (80 HP)	F90 (65 HP)	F60 (40 HP)	F40 (30 HP)	
Engine Type	V8	V8	V6	V6	4 cyl.	4 cyl.	4 cyl.	4 cyl.	4 cyl.	4 cyl.	3 cyl.	2 cyl.	2 cyl.	2 cyl.	1 cyl.	1 cyl.	V6	4 cyl.	4 cyl.	4 cyl.	4 cyl.	2 cyl.	2 cyl.	4 cyl.	4 cyl.	4 cyl.	4 cyl.	3 cyl.	
Displacement*	5.6L 5559 cc	5.3L 5330 cc	4.2L 4169 cc	4.2L 4169 cc	2.8L 2785 cc	2.8L 2785 cc (DEC Model) 2.7L 2670 cc (Mech. Model)	1.8L 1832 cc	1.8L 1832 cc	1.0L 996 cc	1.0L 996 cc	747 cc	432 cc	362 cc	212 cc	139 cc	72 cc	4.2L 4169 cc	2.8L 2785 cc	1.8L 1832 cc	1.8L 1832 cc	1.0L 996 cc	432 cc	212 cc	2.7L 2670 cc	1.8L 1832 cc	1.8L 1832 cc	1.0L 996 cc	747 cc	
Color	Signature Gray Pearlescent White	Signature Gray Pearlescent White	Signature Gray Pearlescent White††	Signature Gray	Signature Gray	Signature Gray	Signature Gray	Signature Gray	Signature Gray	Signature Gray	Signature Gray	Signature Gray	Signature Gray	Signature Gray	Signature Gray	Signature Gray	Signature V MAX SHO	Signature V MAX SHO	Signature V MAX SHO	Signature V MAX SHO	Signature Gray								
Full Throttle RPM Range	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5300~ 6300	5000~ 6000	5300~ 6300	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	4500~ 5500 (F6) 4000~ 5000 (F4)	5250~ 5750	5000~ 6000	5000~ 6000	5300~ 6300	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5300~ 6300	5300~ 6300	5000~ 6000	5000~ 6000	
Maximum Alternator Output*	102A	50A	70A	50A	50A	50A (DEC Model) 35A (Mech. Model)	35A	35A	17A	16A	17A	16A	10A**	6A**	6A**	N/A	70A	50A	35A	35A	16A	16A	6A	35A	35A	35A	16A	17A	
Compression Ratio*	12.2:1	9.6:1	10.3:1	10.3:1	10.3:1	9.0:1	10.0:1	10.0:1	9.4:1	9.5:1	9.4:1	9.3:1	9.3:1	9.4:1	8.9:1	8.8:1	10.3:1	10.3:1	10.0:1	10.0:1	9.5:1	9.3:1	9.4:1	9.0:1	10.0:1	10.0:1	9.5:1	9.4:1	
Fuel Induction System*	DOHC Direct Injection VCT	DOHC EFI VCT	DOHC EFI VCT	DOHC EFI VCT	DOHC EFI VCT (F200 Only)	DOHC EFI	DOHC EFI	SOHC* EFI	SOHC* EFI	SOHC EFI	SOHC EFI	SOHC EFI	SOHC Carb.	SOHC Carb.	OHV Carb.	OHV Carb.	DOHC EFI VCT	DOHC EFI VCT (VF150 Model Only)	DOHC EFI	SOHC	SOHC EFI	SOHC EFI	SOHC Carb.	DOHC EFI	DOHC EFI	SOHC EFI	SOHC EFI	SOHC EFI	
Ignition System	TCI Micro Computer	TCI Micro Computer	TCI Micro Computer	TCI Micro Computer	TCI Micro Computer	TCI Micro Computer	TCI Micro Computer	TCI Micro Computer	TCI Micro Computer	TCI Micro Computer	CDI Micro Computer	CDI Micro Computer	CDI Micro Computer	CDI Micro Computer	CDI Micro Computer	TCI Micro Computer	TCI Micro Computer	TCI Micro Computer	TCI Micro Computer	TCI Micro Computer	TCI Micro Computer	CDI Micro Computer	CDI Micro Computer	CDI Micro Computer	TCI Micro Computer	TCI Micro Computer	TCI Micro Computer	TCI Micro Computer	CDI Micro Computer
Controls	Digital	Digital	Digital	Mechanical	Digital or Mechanical	Digital or Mechanical	Mech.***	Mech.***	Mech.***	Mech.***	Mech.*** or Tiller	Mech.*** or Tiller	Tiller	Mech. (F9.9 Only) or Tiller	Tiller	Tiller	Mech.	Mech.	Mech.	Mech.	Mech.***	Mech.***	Mech. or Tiller	Mech.***	Mech.***	Mech.***	Mech.***	Mech.*** or Tiller	
<small>NEW</small> Helm Master® EX Compatible	Yes	Yes	Yes	No	Yes (DEC models only)	Yes (DEC models only)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Starting System	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Manual or Electric Electric + Manual	Manual or Electric	Manual or Electric (F9.9 Only)	Manual	Manual	Electric	Electric	Electric	Electric	Electric	Electric + Manual	Manual or Electric	Electric	Electric	Electric	Electric	Electric	
Shaft Length	25 in. 30 in. 35 in.	25 in. 30 in.	25 in. 30 in. 35 in.	25 in.	20 in. 25 in.	20 in. 25 in.	20 in. 25 in.	20 in. 25 in. (F90 Only)	20 in.	20 in.	20 in.	15 in. 20 in.	15 in. 20 in.	15 in. 20 in.	15 in. 20 in.	15 in. 20 in.	20 in. 25 in. (VF250/200 Only)	20 in. 25 in.	20 in. 25 in.	20 in. 25 in.	20 in.	20 in. 25 in.	20 in. 25 in.	Fits 25 in.	Fits 25 in.	Fits 25 in.	Fits 25 in.	Fits 20 in.	
Gear Ratio	25:14 (1.79)	26:15 (1.73)	21:12 (1.75)	21:12 (1.75)	26:14 (1.86)	28:14 (2.0)	28:13 (2.15)	28:13 (2.15)	28:12 (2.33)	24:13 (1.85)	26:13 (2.0)	27:13 (2.08)	27:13 (2.08)	27:13 (2.08)	27:13 (2.08)	27:13 (2.08)	21:12 (1.75)	VF175 26:14 (1.86) VF150 28:14 (2.00)	28:13 (2.15)	28:12 (2.33)	28:12 (2.33)	27:13 (2.08)	28:13 (2.92)	N/A	N/A	N/A	N/A	N/A	
Weight*	952 lbs.	763 lbs.	562 lbs. (No Built-in DES) 611 lbs. (Built-in DES)	551 lbs.	487 lbs. (F200) 483 lbs. (F175)	478 lbs. (Mech.) 485 lbs. (DEC)	377 lbs.	353 lbs.	253 lbs.	247 lbs.	214 lbs.	126 lbs.	111 lbs.	87 lbs.	59 lbs.	37 lbs.	529 lbs.	480 lbs.	377 lbs.	353 lbs.	262 lbs.	141 lbs.	102 lbs.	493 lbs.†	378 lbs.†	354 lbs.†	257 lbs.†	219 lbs.†	

* Weight refers to shortest shaft length, and is measured without motor oil, gearcase oil and propeller (except models 25 hp and under, which include a standard propeller). Lightest model's weight listed.
 ** Consult your dealer for optional equipment
 *** Can be equipped with Yamaha's Multi-Function Tiller Handle

† All jet model weights include the jet pump assembly (weight estimated)
 †† Applies only to F300
 ♦ Values rounded
 ▼ All DOHC models and F70, F75, and F90 have four valves per cylinder

F2.5–F25 models come standard with a three-blade aluminum propeller. T9.9 and T25 models come standard with a three-blade aluminum Dual Thrust™ propeller. All models feature F-N-R shifting except F2.5 (F-N) | Select models are three-star rated for emissions (ultra-low) by the California Air Resources Board (C.A.R.B.)



The XF425 model is protected by our Five-Year Limited Warranty for pleasure use. The F350C model is also protected by our Five-Year Limited Warranty for pleasure use, with production dates of March 2016 and forward.



All other new Yamaha four-stroke outboards are protected by our Three-Year Limited Warranty for pleasure use.

DUE TO YAMAHA'S ONGOING COMMITMENT TO PRODUCT IMPROVEMENT, we reserve the right to change without notice, equipment, materials, specifications or prices. Your Yamaha Dealer is the best source for up-to-date product information.

Read and follow the operation and maintenance guidelines provided by Yamaha in your Owner's Manual. Always observe all applicable boating laws. Never drink and drive. Dress properly with a USCG-approved personal floatation device and protective gear.

While every effort has been made to ensure the accuracy of the information contained herein, specifications and measurements are approximations and subject to variances. Yamaha does not guarantee such accuracy and can't be held liable for any errors or any reliance upon this information.



*Empowered by a passion for innovation,
we create exceptional value and experiences
that enrich the lives of our customers.*



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Professional riders depicted on closed course. Always dress properly for your ride with a helmet, eye protection and protective clothing: Side-by-Side riders: Wear your seat belt, helmet, eye protection and protective clothing. Avoid excessive speeds and never engage in stunt riding. Always inspect your Yamaha before riding. Read the Owner's Manual and the product warning labels before operation. Yamaha and the Motorcycle Safety Foundation (MSF) encourage you to ride safely and respect the environment. For safety and training information, see your dealer or call the MSF at 800-446-9227. ATV shown is recommended for use only by riders age 16 years and older. Yamaha recommends that all ATV riders take an approved training course. For safety and training information, see your dealer or call the ATV Safety Institute at 800-887-2887. Read the Owner's Manual and the product warning labels before operation. Models shown with optional accessories. Vehicle specifications subject to change.

REMEMBER to always observe all applicable boating laws. Never drink and drive. Dress properly with a USCG-approved personal flotation device and protective gear. Boat smart from the start. Take a boating safety course and get a free vessel safety check annually for your boat. For more information, contact: United States Coast Guard Auxiliary online at www.cgaux.org, or United States Power Squadrons at 888-for-usps or www.usps.org.

For the name of your nearest Yamaha Marine Dealer or for more information on our complete line of Yamaha Outboards, please visit us at YamahaOutboards.com or call 1-866-894-1626.



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2021 Outboards Catalog



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