

**INNOVATIVE & RELIABLE** 

## OUTBOARDS

and Marine Engine Systems





## YAMAHA OUTBOARDS THE HORIZON AWAITS

Yamaha Outboards is driven to improve the entire boating experience—from shore to the horizon. We do this by providing innovation, industry leadership, connectivity, and of course the reliability you've come to trust.

You'll see this dedication in 2024 with the introduction of our new 4.3L V6 Offshore F350, the lightest of its kind on the water; the seamless integration of the Siren 3 Pro monitoring and security system with Yamaha outboards; the release of the new Siren Connected Boat™ app which features maintenance management, boat GPS tracking, and so much more; and in the launch of Yamaha Blue Life, our vibrant online community for Yamaha boaters from all walks of life—even Antarctic explorers.

We have an exciting year ahead. Yamaha Outboards invites you to come along as we aim for the horizon. It's bound to be an exhilarating ride.

INNOVATION THAT AIMS FOR THE HORIZON.





#### ANTARCTIC EXPLORERS TRUST YAMAHA.

Raw beauty and tough conditions go hand-in-hand during Hurtigruten® Expeditions. Hurtigruten, a 130-year-old Norwegian expedition company, leads adventures to some of the most remote destinations in the world—including Antarctica. Brave patrons who voyage with the Hurtigruten team experience captivating landscapes, awe-inspiring scenery and environments teeming with life. These kinds of trips not only command the highest levels of respect for nature and pioneer a greener way of cruising, but they also require tremendous trust, in addition to reliable equipment. For that, Hurtigruten chooses Yamaha.

"Reliability is absolutely key. We have to trust our equipment to take care of us just as our passengers trust us to take care of them," said Karin Strand, Vice President of Development for Hurtigruten. "Planning is critical, but you cannot plan for every situation. There are no 'repair shops' around so we have to be prepared and we need to have confidence in our equipment."

Expeditions like Hurtigruten open minds and remind travelers that the world is wide, rugged and beautiful. Yamaha is grateful for their commitment to explore these remote corners of the Earth and for the knowledge they share through their travels and is proud to play a small role in their incredible adventures.

SCAN TO LEARN MORE ABOUT YAMAHA IN THE ANTARCTIC.







#### MEET THE NEW SIREN CONNECTED BOAT APP.

Yamaha is driven to make boating more enjoyable, with innovation both on and off the water. In that spirit, we've redesigned our app from the ground up to provide next-generation maintenance management, remote switching, security monitoring, geotracking and connectivity. The Siren Connected Boat™ app will keep all the existing features you've come to love from Yamaha Outboards:

- Track DIY and dealer-completed outboard maintenance
- Build resale value with a full maintenance history at your fingertips
- Get service reminders and request dealer maintenance
- Save a float plan and access videos, manuals and more



## UNLOCK NEXT-LEVEL CONTROL WITH YAMAHA OUTBOARDS AND SIREN MARINE.

Pairing Yamaha's renowned reliability with Siren Marine's innovative IoT Connected Boat technology creates next-level control of your boat—both on and off the water. You'll unlock advanced metrics and performance never before possible, enhancing your entire boating experience. Download the Siren Connected Boat app today and ask your dealer about the Siren 3 Pro system.

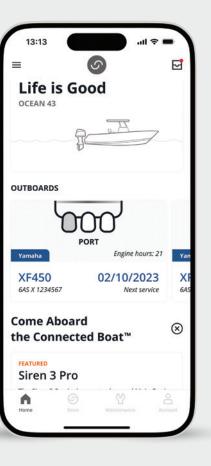


SCAN HERE TO LEARN MORE AND DOWNLOAD THE NEW SIREN CONNECTED BOAT APP





Messaging and data rates may apply. The Apple logo and App Store are registered trademarks of Apple Inc. Google Play and the Google Play logo are trademarks of Google LLC. Android is a trademark of Google, LLC. IOS is a registered trademark of Cisco Technology, Inc.





SIREN CONNECTED BOAT

#### CONNECT TO A BETTER BOATING EXPERIENCE.

**The Siren Connected Boat App** provides all the maintenance tracking features you love—and so much more. With one streamlined dashboard, you can view past and upcoming maintenance; monitor critical levels and even your boat's security; control lights, the A/C and other boat systems; and track everything from bilge pump cycles to your boat's location. No matter what's happening on your boat, you'll be the first to know.



#### MAINTAIN

- Store all boat, location and outboard info
- Track maintenance and access how-to videos
- Get service reminders based on warranty or engine hours



#### MONITOR

- Real-time data on levels like high water, voltage and more
- Get critical alerts if someone boards or moves your boat



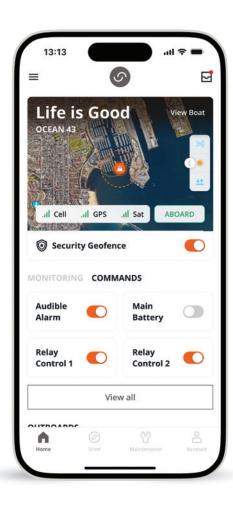
#### **CONTROL**

 Control the lights, batteries, generators, A/C, refrigeration, security and more, remotely from your smartphone



#### **TRACK**

- Review bilge pump cycles, battery voltage, trip logs and more
- Track your boat's location via GPS and satellite





## WELCOME TO THE CONNECTED BOAT, WITH YAMAHA AND SIREN MARINE.

The innovative minds at Yamaha Outboards and Siren Marine have joined forces to bring you the most robust marine IoT experience ever created. Siren 3 Pro's onboard sensors, GPS and satellite tracking deliver critical alerts and real-time data right to your smartphone or watch via the Siren Connected Boat app. You'll know exactly what's happening on your boat—even from thousands of miles away.\*

\*When properly equipped.

#### **ADD SIREN 3 PRO TO YOUR BOATING EXPERIENCE**

Siren 3 Pro enhances the Yamaha boating experience by giving you so much more control. But you won't be the only one who loves it—some insurance companies offer discounts for boats with security and monitoring systems.

Ask your Yamaha Outboards dealer about installing Siren 3 Pro.

Siren 3 Pro monitors your boat's security, GPS position, power supply and critical systems. If it detects an adverse event, you can elect to receive alerts via the app, text and email. You can even set it to alert multiple people, such as nearby family or the marina manager.



#### **GEOFENCING**

Set a custom, geofenced radius around your boat and receive alerts if your boat leaves it. GPS Breadcrumb Tracking allows you to see where your boat has drifted (or been driven).



#### SECURITY LEVELS

Set alerts and security levels to align with your status—aboard, on your way to the dock, or away.



MONITORING

#### CRITICAL BOAT SYSTEMS

When integrated with NMEA 2000® electronics, Siren 3 Pro can also monitor fuel, water and waste tanks, fuel consumption and service needs.



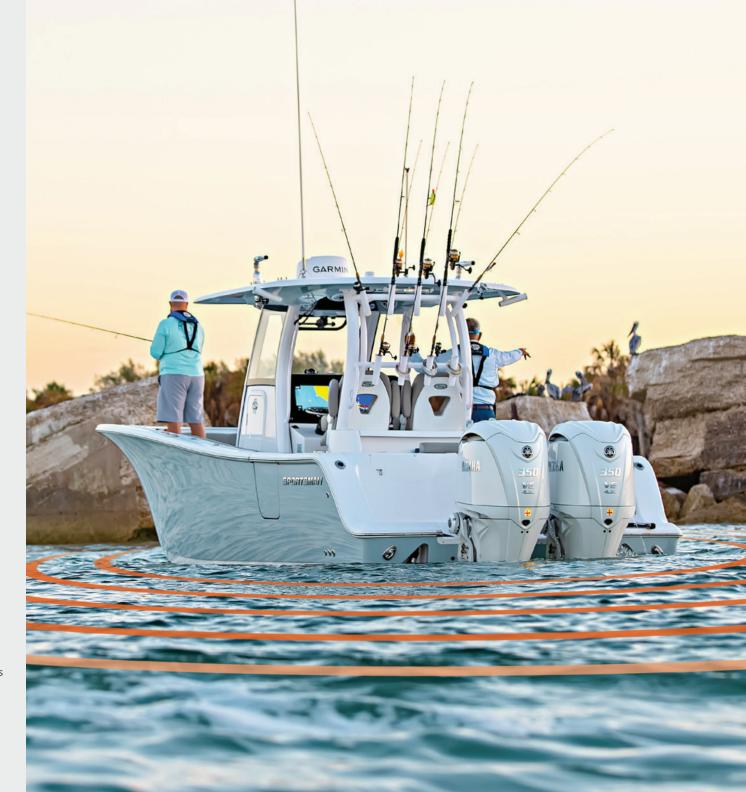
#### FNSORS

Receive alerts when motion is detected on your boat, if a canvas cover is unsnapped, if the power is disconnected and more.



#### COMMAND

Control onboard devices all through the Siren Marine app. Turn on systems such as lights and HVAC, so your boat is ready when you get there.





## HELM MASTER® EX 100% PURE JOY

Helm Master EX integrated boat control system has transformed the entire experience for both seasoned and aspiring boaters. Its smart functionality is helping them discover the joy of boating by allowing them to focus on family, friends and fish. Get ready to enjoy every minute on the water.

ENJOY THE EASE OF BOATING WITH HELM MASTER EX.





### AWARD-WINNING CONTROL FOR EVEN MORE BOATERS.

Helm Master EX made joystick boat control compatible with single-engine boats. The first system to do this, it earned Helm Master EX a 2020 IBEX® Innovation Award. But the real reward was bringing the ease and precision of a joystick control system and its positioning, fishing and navigation capabilities to even more boaters.



## RELAX AND ENJOY THE WATER WITH MORE AUTOMATED MODES.

Helm Master EX includes an enhanced joystick, everadvancing software and a robust roster of Set Point® automated functions.

#### **JOYSTICK FEATURES:**

#### 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® AND 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®**

When paired with twin to quint configurations, 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

Helm Master EX Maneuverability for Single Engines



## DIAL IN THE PRECISION WITH A RANGE OF BINNACLE AND AUTOPILOT FUNCTIONS.

Helm Master EX provides precise shifting and throttle control with its enhanced binnacle and Autopilot panel.



#### **BINNACLE FEATURES:**

- ALL START/STOP
- TRIM ASSIST
- SPEED CONTROL
- PATTERN SHIFT



#### **AUTOPILOT FEATURES:**

- COURSE/HEADING HOLD
- PATTERN STEER
- TRACK POINT WITH WAYPOINT ARRIVAL



#### **FUNCTION-RICH AND STYLISH, TOO.**

The Helm Master EX\* integrated control system offers big style and function in a compact footprint. From its enhanced binnacle and five-inch touchscreen to its sleek, black-on-black finish option—it all adds up to a streamlined dash with more function built into each component. You'll love the look of your helm and the ease of your boating experience.

#### MULTI-ENGINE BINNACLE CONTROL

Our Multi-Engine Digital Electronic Binnacle Control commands up to five outboards and is packed with functionality—from Trim Assist to Speed Control. It features Single-Lever capability and integral Power and All Start/Stop buttons to streamline your dash. It comes in classic chrome and black or black-on-black styling.



#### **TOUCHSCREEN DISPLAY**

Our CL5 five-inch touchscreen can monitor the RPM and gear status of up to five outboards, plus boat speed, trim level and critical boat stats for fuel, water, and more.\*\*

\*\*Requires installation of proper sending units.

#### SINGLE-ENGINE CONTROLS

Our Single-Engine Digital Electronic Binnacle Control and Side-Mount Control bring exciting style and functionality to single-engine boaters. Both controls feature integrated Trim Assist, up/down activation of Speed Control and are available in either chrome and black or new black-on-black trim styles. Additionally, the binnacle control features integrated Power and Start/Stop buttons for a cleaner dash.



## VAMAHA

#### **AUTOPILOT PANEL**

With the touch of a button, follow a custom route, hold your heading or course or engage preset patterns like Spiral, Zig-Zag, Pattern Search or Williamson Turn. You can even engage your integrated bow thruster (optional).



Bolt-on Digital Electric Steering (DES) brings precision, responsiveness and efficiency to DEC models that aren't factory-equipped with integrated DES.† It uses less rigging real estate than conventional power steering systems, for a clean bilge and a streamlined look.

†Except 3.3L F250 DEC, F350A, F200 and F150C 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 Outboard dealer to ensure you're purchasing a

#### **ELECTRONIC KEYLESS SYSTEM**

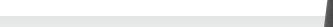
Enjoy peace of mind with anti-theft onetouch lock out of your boat controls that automatically unlock upon your return to the boat when the wireless fob is within range. EKS beeps when the fob battery charge is low to alert users to change the battery. Each system comes with two water-resistant wireless fobs, and up to four more can be added (sold separately).

#### **BATTERY MANAGEMENT SYSTEM**

Prioritizing charging keeps the starting batteries at or near 100 percent, before charging the house batteries. It also allows for a reduction in the starting batteries required for triple through quint engine configurations and up to



just two batteries. Automatic battery switch operation via the wireless key fob can allow boaters to remotely turn lights on or off when within range.



\*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, quad

It even can assist automatically in SetPoint modes.

NEWHELM MASTER EX INTEGRATED BOW THRUSTER CONTROL

Now, Sleipner® and Vetus®-brand bow thruster controls can be

integrated with your joystick, for seamless pivot and low-speed

maneuvering control of anywhere from one to five outboards.



## 5.6L V8 XTO OFFSHORE® BIG FISH. BIG POND.

The 5.6L V8 XTO Offshore changed offshore boating forever by delivering tremendous torque and power in an outboard package. It's also revolutionized reliability and on-board charging with its award-winning Phase Angle Control charging system. Then our engineers pushed the technology even further, releasing a 450-horsepower model. Packed with signature XTO innovation and ease, it continues to prove that even a groundbreaker can get better.

CHASE BIG ADVENTURE. THE 5.6L V8 XTO OFFSHORE 450 AND 425.

NOTE: XTO "B" 425 models are currently scheduled to remain in production for a limited time, however Yamaha reserves the right to change or cancel production of XTO "B" 425 outboard models at any time. Contact your Yamaha representative for details and availability

### THE INNOVATION INSIDE THE ENGINE.

- 1 AWARD-WINNING CHARGING SYSTEM
  The Phase Angle Control system creates up
  to 96 net amps per outboard. That's up to 480
  amps with quints, and up to 65 percent more
  net charge at idle than the original XTO.
- 2 LOW MAINTENANCE, LONG LIFE
  The Endurance-Driven Camshaft ensures
  quiet, precise valve timing, compact design,
  low maintenance and long life.
- 3 LARGE DISPLACEMENT Plasma-Fused Sleeveless Cylinders are 60 percent harder than steel, but lighter and more compact, allowing for larger cylinders and increased displacement.
- 4 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 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.



## SETTING THE STANDARD 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

AMPS

net charging power

per outboard

Easily control up to

2,250 HORSES with Helm Master® EX

1231
COMPRESSION
ratio for combustion efficiency

## OFFSHORE POWER THAT'S CHANGED EVERYTHING.

XTO Offshore's incredible performance package has revolutionized offshore boating. Its power and thrust have inspired 50-foot-plus boats for the yachting class. Its award-winning charging, naturally aspirated big block and direct-injection design has offered proven offshore reliability and efficiency. And now its refreshed cowling with raised chrome graphics has amped up the style as well.



**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.



**IRIDIUM 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.



**XTO® PROPELLERS** are designed to maximize this incredible power. Options include the XTO OS® and our NEW XTO EC® The XTO EC propeller has a large diameter and a blade surface with an extra trailing edge cup to hold water longer, provide better grip and minimize ventilation.





#### IN-WATER GEAR LUBE CHANGE SYSTEM

For the ultimate convenience, a technician can drain and replace an outboard's lower-unit lubricant without having to remove a 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 RPM below 2,500.

Requires only

OCTANE
for maximum performance



### OUTBOARD IS AN UNDERSTATEMENT.

The XTO Offshore is more than an outboard. It's a fully integrated power system. Let's start with its awardwinning 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.



PRECISION WITH HELM MASTER EX
Features more than 10 automated modes, including DriftPoint® Track, which helps to automate the drifting of an uneven shoreline; Autopilot with heading and course hold; the expanded ability to control up to five outboards, and more.

## INGENIOUSLY DESIGNED FOR EXTREME CONVENIENCE.

Revolutionary power, performance and efficiency weren't the only must-haves 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 out by shutting off the tilt pump when it reaches maximum tilt setting. 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.



SCAN TO LEARN MORE ABOUT THE XTO OFFSHORE OUTBOARDS. Message and data rates may apply. May not be available on all devices.

V8 5.6L XTO Offshore Models: **XF450, XF425 HP** 

Both available in 25", 30" and 35" shaft length:

Available in signature Yamaha gray, pearlescent white and classic white (XF450 only)



## YOUR FIGHTING WEIGHT

The new, 4.3L V6 Offshore F350 is a deep breathing, well-built, perfectly balanced V6.

It produces jaw-dropping torque, combustion efficiency and responsive power like you've never seen. All in a design that's more than 65 pounds lighter than comparable outboards, making it the lightest 350 horsepower in its class. How does it do it?

By merging new innovations with all the best tech and design cues from its V8 and V6 siblings—and then pushing that engineering even further.

A FEATHERWEIGHT KNOCKOUT. THE NEW 4.3L V6 OFFSHORE F350.



#### **POWERFUL DESIGN ADVANCEMENTS.**

The new 4.3L V6 Offshore F350 is an engineering marvel. Boasting the highest power-to-weight ratio of any 350-hp outboard, every inch of this engine—from its cylinder head to its gearcase—is designed to optimize performance. The result is an outboard that maximizes airflow, stroke, spark, torque transfer and fuel injection, for an achievement that lives and breathes pure power.





COMPRESSION ratio for combustion efficiency

Control up to

HORSES
with Helm Master® EX



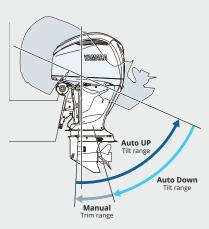
### THE INNOVATION INSIDE THE ENGINE.

- RESPONSIVE POWER The center-mounted 81mm electronic throttle valve flanked by identical port and starboard intake manifolds makes for a well-balanced design, smooth air flow and responsive power.
- INCREASED COMBUSTION A camshaft profile with a higher valve lift allows for longer opening duration for intake and exhaust. Combined with reimagined valve lifters, it creates precise clearance for increased combustion.
- MORE POWER Iridium spark plugs work together with Yamaha's new fuel injection control mapping to produce a lengthened injector duration for more power.
- OPTIMIZED CURRENT A new cowling exhaust port and stator fan keeps everything under the cowling nice and cool, maximizing available net charging power at all RPM, especially in the lower RPM ranges.
- BUILT FOR RELIABILITY Ample oil cooler capacity in concert with Yamaha's proven, plasma-fused sleeveless cylinder technology creates exceptional strength, reduced friction, and precise heat distribution.

#### MAKE THE MOST OF EVERY MOMENT.

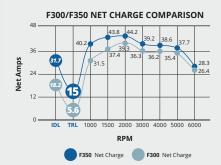
The 4.3L V6 Offshore F350 packs more than power. It's also full of smart features that allow you to make the most of every moment on the water. Yamaha's exclusive TotalTilt® quickly tilts your engine up after you idle ashore for a little swimming. While your family's in the water, the F350's 70-amp alternator will keep the onboard tech going—so you can enjoy your favorite tunes while you relax. The V6 Offshore F350's thoughtful design optimizes enjoyment—even when it's not at wide open throttle.





#### **YAMAHA'S EXCLUSIVE TOTALTILT®**

For increased ease and convenience, the V6 Offshore F350 incorporates TotalTilt technology. A quick double tap of the Up or Down buttons, and TotalTilt will move the outboard through its full tilt and trim range. It will automatically stop at the pre-set tilt limit in the up position or upon trim ram contact in the down position.



**MORE CHARGING POWER** The F350's 70-amp alternator produces more than 30 net amps per outboard at idle—nearly double that of Yamaha's other comparable outboards.



#### **TOTAL CONTROL.** ON AND OFF THE BOAT.

Our Helm Master® EX boat control system helps you harness the power of the 4.3L V6 Offshore F350 and make the most of its performance. Whether you have one outboard or five, its joystick, automated modes, autopilot panel and more give you effortless control, whether you're fishing or relaxing.



When you aren't aboard, Siren 3 Pro allows you to monitor and control your boat, right from your smart phone. It monitors the security and location of your boat, senses everything from bilge levels to battery voltage, and gives you remote control of lights, air conditioning and more. That's the beauty of connected-boat technology, Siren 3 Pro and the V6 Offshore F350.

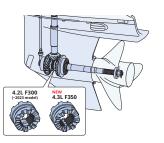




#### INNOVATION AND PRECISION AT EVERY TURN.

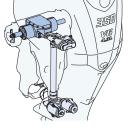
With great power comes great responsibility. The 4.3L V6 Offshore F350 is engineered for maximum precision and control, whether you're a seasoned boater or an aspiring one. Its all-digital platform, integrated electric steering, thrust enhancing reverse exhaust and Helm Master® EX compatibility make the F350's maneuverability incredibly responsive, nimble and controlled.

Whether you're flying toward the horizon line, navigating a crowded marina or negotiating a dock, you'll enjoy the exhilarating power and extreme precision of the all-new 4.3L V6 Offshore F350.

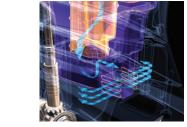


MAX TORQUE A new clutch dog design, machined with more teeth, increases torque transfer from powerhead to propeller.

Available in signature Yamaha gray, pearlescent white and classic white



**INTEGRATED STEERING** Built into the V6 Offshore F350, electric steering is responsive and precise and results in a cleaner bilge with no pumps or lines.



THRUST ENHANCING REVERSE **EXHAUST** Diverting exhaust away from the propeller below 2,500 RPM in reverse gives it a clean bite, producing greater reverse thrust and control when backing down on fish.

**SCAN TO LEARN MORE ABOUT THE** NEW 4.3L V6 OFFSHORE F350.

Message and data rates may apply. May not be available on all devices.





## 4.2L V6 OFFSHORE SERIES THE DARK BLUE BECKONS

For years, folks have set off with the 4.2L V6 Offshore and never looked back.

With legendary Yamaha reliability, it's easy to see why. However this trusty V6 has even more than proven performance going for it. With a refreshed look and responsive, built-in digital electric steering,\* this 4.2L V6 favorite continues to take exciting turns.

THE TRUE BLUE 4.2L V6 OFFSHORE 300, 250 AND 225.

### THE INNOVATION INSIDE THE ENGINE.

- MORE POWER Plasma-fused sleeveless cylinders result in larger cylinder bores for greater displacement, power, torque and reduced weight.
- 2 SMART DESIGN An 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.
- HOLE SHOT AND 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.
- CORROSION RESISTANCE Our Ultimate
  Corrosion Protection System includes
  proprietary alloys, a five-layer paint process
  and sacrificial anodes.



## THE SMART 4.2L V6 OFFSHORE IS ALSO AMONG THE MOST RELIABLE.

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



INTEGRATED electric steering\* application in a V6

PELIABILITY\*\*
the F300 is one of the most dependable V6s offshore

AMPS of charging power at wide open throttle

<sup>\*</sup>Mechanical F225, F250, and F300 models remain unchanged and are available in gray only.

<sup>\*\*</sup>Refers to analysis of warranty claim data for powerhead, lower unit, and/or trim/tilt unit only on the Yamaha F300. This data was collected between January 1, 2014 and December 20, 2022, and incorporates F300 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.



#### VERSATILE **PERFORMANCE THAT ONLY GETS BETTER.**

With their combination of power, efficiency, light weight and speed, our V6 Offshore outboards are proven performers. They're perfect for a wide range of freshwater and saltwater applications, from center consoles to deep-V hulls. With responsive digital electric steering, enhanced reverse thrust for more power and precision at lower RPM and new TotalTilt® for a quick, full trim up or down, they make just about any water better.

#### CONFIDENCE BY DESIGN.

For incredible confidence and control, our entire V6 Offshore line—both digital and mechanical control—is compatible with our Electronic Keyless System, and

the 300 and 250 are also compatible with new Helm

Master® EX, our integrated digital boat control system.



SCAN TO LEARN MORE ABOUT THE V6 OFFSHORE **OUTBOARDS.** Message and data rates may apply. May not be available on all devices.



#### INNOVATION THAT GOES THE DISTANCE.

To push performance even further, the 4.2L V6 F300 and F250 are available with built-in digital electric steering and thrust enhancing reverse exhaust. Paired with our Helm Master® EX system, this amps up the precision and responsiveness. For boaters who prefer mechanical controls, the 4.2L V6 F300, F250 and F225 bring a new level of power and performance to the mechanical category. This makes it easier to add horses without adding weight.

With convenient compatibility, innovative technology and outstanding reliability, it's easy to see why boaters continue to choose the Yamaha 4.2L V6 Offshore.



#### **BOLT-ON DIGITAL ELECTRIC STEERING**

This brings precision, responsiveness and efficiency to DEC models that aren't factory-equipped with integrated DES.\* It requires less rigging room than conventional power steering, for a cleaner bilge.

\*Except 3.3L F250 DEC, F350A, F200 and F150C models.



#### THRUST ENHANCING REVERSE **EXHAUST** Diverting exhaust

away from the propeller below 2,500 RPM in reverse gives it a clean bite, producing greater reverse thrust and control when backing down on fish.



#### **SALTWATER SERIES II™ HP**

This exciting propeller can boost top-end speed by nearly 2 mph\*\* in lighter-weight applications using the V6 Offshore outboard.



F300 and F250 Digital/Mechanical, F225 Mechanical

Available in signature Yamaha gray, pearlescent white and classic white Mechanical models available in signature Yamaha gray



\*\*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. It these strict test conditions, the Saltwater Series II<sup>™</sup> HP was up to 1.6 mph faster than the Saltwater Series II.

## IN-LINE FOUR SERIES POPULARITY CONTEST WON

Our In-Line Four outboards are versatile and flexible. They're available in mechanical and digital control and are even compatible with our Helm Master® EX boat control system. Plus, they feature integrated steering, a refreshed cowling design and are available in pearlescent white. No wonder these remain some of the most popular outboards on the water.

THE EVER-POPULAR IN-LINE-FOUR 200 AND 150.



#### A FAN FAVORITE HAS TAKEN A SMART NEW TURN.

Integrated steering has made its way to our popular In-Line Four family. Head out on the water with nimble, responsive steering, a cleaner bilge, and more space on the boat for storage and comfort. It's the outboard you've loved with even more boater advantages.

The 2.8L F200 and F150 digital models come with integrated electro-hydraulic steering compatible with Helm Master® EX, while 2.8L F200 and 2.7L F150 mechanical models use integrated hydraulic steering. Either way, single and twin outboard-powered craft\* can enjoy that same first-class convenience and control.



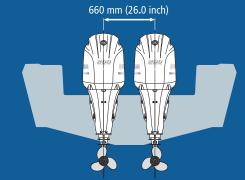


### THE INNOVATION INSIDE THE ENGINE.

- 1 QUICK ACCELERATION The F200'S
  Variable Camshaft Timing (VCT) improves intake efficiency and boosts torque throughout the rev range.
- 2 IMPRESSIVE POWER-TO-WEIGHT A 16-valve DOHC in-line design, with four valves per cylinder, maximizes power in a very compact design.
- CORROSION RESISTANCE Our proprietary alloy and our Phaze Five™ paint process provide a tough barrier.
- 4 OPTIMUM POWER Multi-Point Electronic Fuel Injection and a long-track intake system maximize power and fuel efficiency.
- MINIMAL VIBRATION Twin counterbalancing shafts minimize engine vibration for a smooth ride.
- 6 INTEGRATED STEERING Electro-hydraulic steering (for digital models) and hydraulic steering (for mechanical models) are smooth, responsive and use less space.

#### **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 and F150 are the same as those on previous two-stroke models. Plus, most Yamaha In-Line Four outboards are light enough to make a step up in horses a possibility for a variety of smaller boats.



The entire In-Line Four family is also compatible with mechanical and digital controls—including our Helm Master® EX integrated boat control system. Helm Master EX works with multiple engine and single-engine boats. This joystick compatibility is an industry first—and brings incredible maneuverability to the smaller boat set.



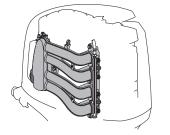


#### **OUR IN-LINE FOUR OUTBOARDS** JUST KEEP LOOKING BETTER.

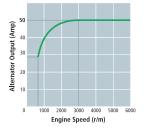
Fueled by smart engineering and proven performance, Yamaha In-Line Fours have enjoyed more than a decade of uninterrupted popularity. Still, Yamaha engineers are full throttle on design advancements. All models feature a refreshed cowling design and are available in either pearlescent white or our traditional gray. Year after year, our In-Line Fours continue to prove that even the best can get even better.



**VARIABLE TROLLING** Our In-Line Four Series features precision trolling, adjustable in 50-RPM increments, when equipped with a Yamaha digital gauge. Trolling range varies based on model.



**POWERFUL HOLE SHOT** Long Tube Intake Tracks tuned to increase airflow boost low-end and midrange torque. Paired with a lightweight design, this creates a powerful hole shot and increased acceleration.



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

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

Available in both Digital and Mechanical



Available in signature Yamaha gray, pearlescent white and classic white Mechanical models available in signature Yamaha gray



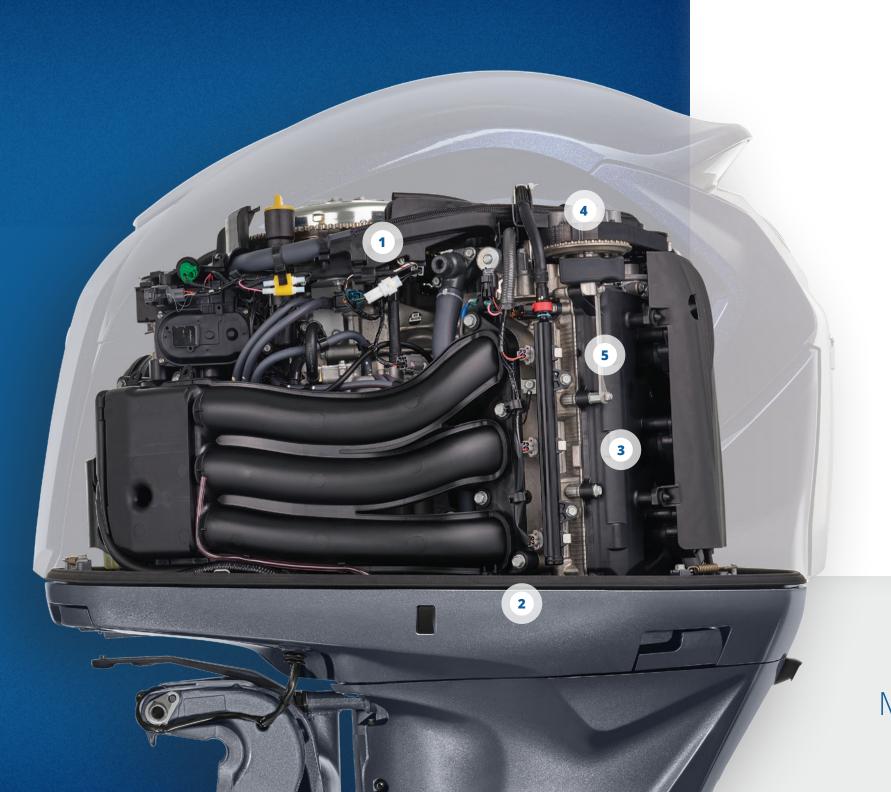
## V6 V MAX SHO® SERIES START A PRO-MANCE

The V6 V MAX SHO brought four-stroke power to the two-stroke world of competitive fishing. Since then, it's powered countless professional fishing wins, leaving a string of trophies, prize money and Angler of the Year titles in its wake. Plus, it brings a striking look and 40 percent more charging power\* to every single run.

LOVE THE GAME AGAIN. THE V6 V MAX SHO 250, 225 AND 200.

### THE INNOVATION INSIDE THE ENGINE.

- LONG-TERM RELIABILITY A Kevlar®-infused, cogged, single timing belt and chain-synchronized dual overhead camshafts provide plenty of power, and 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.
- OVERALL PERFORMANCE This superior design—with individual intake and exhaust camshafts, larger valves than previous designs and four valves per cylinder—delivers more precise valve timing and more efficient exchange of intake and exhaust gases, for responsive power and increased fuel economy.



## THE 4.2L V6 V MAX SHO. THE GAME CHANGER STILL DOMINATES.

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 a formidable competitor—especially when it comes to hole shot, top speed and overall reliability. It's hard to improve on that, but having a refreshed cowling design and up to 70 gross amps of charging power can't hurt.



4000
MORE CHARGING POWER
than previous V6 V MAX SHO models





#### **V MAX SHO** PERFORMANCE.

The venerable V6 V MAX SHO continues to be the power of choice for bass circuit champions. With a proven, 94 percent reliability\* record, a top speed that's 1.85 mph faster\*\* and a sizzling hole shot—it's no wonder why. This fast, bassin' machine is still tough to beat. Let's look at the numbers.

#### **HOLE SHOT**

Yamaha V6 V MAX SHO® 250	3.60 sec	0 - 50'				
Competitor 250 Bass Engine	3.75 sec	0 - 30				
Yamaha V6 V MAX SHO* 250	5.50 sec	0 400/				
Competitor 250 Bass Engine	0 - 100′					
Yamaha V6 V MAX SHO® 250	8.12 sec	0 200/				
Competitor 250 Bass Engine	8.40 sec	0 - 200′				

#### **TOP SPEED**

Yamaha V6 V MAX SHO® 250		70.70 mph
Competitor 250 Bass Engine	68.85 mph	
*Refers to warranty claims for the V MAX does not include rigging components. W subject outboards was collected betwee	arranty claim n January 1, 2	s data on 2017 and

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,

\*\*Acceleration and top speed data and comparison based on test results performed by Yamaha engineers with a Yamaha V6 V MAX SHO 250 outboard motor and FX20 Skeeter boat compared to a compatible competitor V6 250 HP outboard motor and FX20 Skeeter boat. Each outboard rigged for maximum performance using respective factory brand propellers under similar conditions and strict testing and recording methods from standing start to 50', 100', 200'. Data and speed attained subject to a variety of factors including boat weight, elevation, weather and water conditions, temperature, boat options, on board weight, and operator skill.



SCAN TO LEARN **MORE ABOUT THE V6 V MAX SHO OUTBOARDS.** Message and data rates may apply. May not be available on all devices.



#### 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 SHO was recently the power behind five of the last seven Bassmaster® Anglers of the Year—and the 2022 and 2024 Bassmaster Classic® Champions. In other words, the V MAX SHO Series is still going strong.



TOTALTILT® Double tap the trim button for a full tilt up or down, until the trim rams are reached. It's handy for trailering, storage or when having a fully submerged lower unit isn't ideal.



**FUEL EFFICIENT** Micro-textured cylinder walls and a tuned, long-track intake system greatly improve fuel economy.



**COMPACT POWERHEAD** Plasma-fused sleeveless cylinders mean larger cylinder bores without increasing cylinder dimensions.

V MAX SHO V6 Models: 250, 225, 200 HP

VF250 and VF200 available in 20" and 25" shaft lengths



## IN-LINE FOUR V MAX SHO® SERIES LURE FISH AND FRIENDS

Our In-Line Four V MAX SHO outboards have all the tools in the tacklebox to

power a full day of fishing and relaxing. They offer competitive 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.

PACK A WALLOP. THE IN-LINE FOUR V MAX SHO 175, 150, 115 AND 90.



#### DISCOVER THE ULTIMATE PREDATOR.

Whether you're flying with our 2.8-liter VF175 or VF150, or our 1.8-liter VF115 or VF90, you'll find compact in-line designs, single or double overhead cams and four valves per cylinder. This gives them light weights and impressive combustion efficiency for maximum horsepower, torque and fuel economy—not to mention exhilarating speed. Add to that the option of 25-inch shafts 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 up to





#### THE INNOVATION **INSIDE THE ENGINE.**

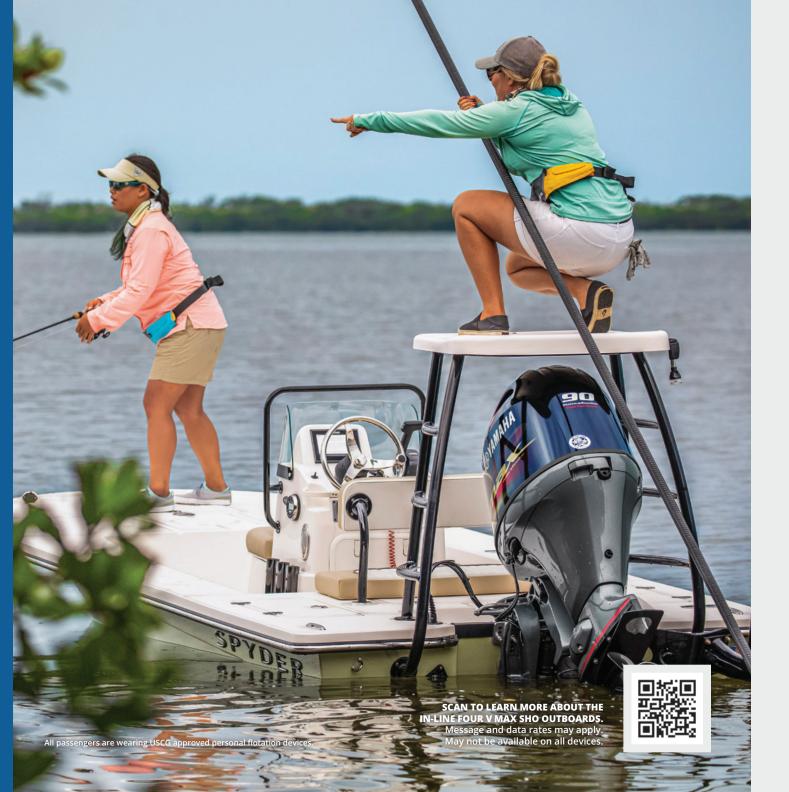
- MIDRANGE POWER AND NESS Variable Camshaft Timing (VF175/VF150 MIDRANGE POWER AND RESPONSE only) increases power and throttle response in the low- and mid-RPM ranges.
- provide vital atmospheric and engine **PERFORMANCE MANAGEMENT Sensors** conditions to the Engine Control Module, which adjusts for optimum performance.
- **BETTER LUBRICATION** Wet sump pump 3 BETTER LUBRICATION WETSUNG delivery system through an oil pump.
- SMOOTH PERFORMANCE Single (VF90) and double overhead cams (VF175, VF150, VF115), sixteen valves and built-in counterbalancing shafts ensure smooth operation.
- 5 UNBEATABLE RELIABILITY The In-line Four V MAX SHO 175 and 150 feature a Cowling Drain System and an Air Intake Labyrinth System to trap and drain water that enters their cowlings during normal operation.

#### **SMART FISHING** FEATURES.

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



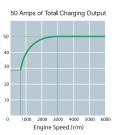
For fishability and rigging flexibility, the whole family is compatible with our Variable Trolling RPM Switch (VTS®). Available via our Multi-Function Tiller Handle, digital gauges or remote switch, this adjusts trolling speeds from 550 to 1,000 RPM, in 50-RPM increments. For those who opt for the remote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





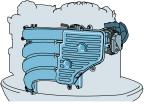
#### THE SPEEDY, STEALTHY 90.

The In-Line Four V MAX SHO 90 rocks a single-overhead-camshaft design, 1.8-liter displacement and four valves per cylinder. No wonder it's a class leader in torque, efficiency and top speed. It's also 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.



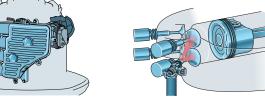
#### AMPLE CHARGING POWER

With 50 amps for the In-Line Four 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 make these outboards remarkably responsive.



#### **QUIET POWER AND PERFORMANCE**

The In-Line Four V MAX SHO design maximizes combustion efficiency in a way that no two stroke can, delivering clean, quiet power and performance.









## MIDRANGE SERIES THE HORSEPLAY EXPERTS

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 outboards will power the fun.

ALWAYS A GOOD TIME. THE MIDRANGE F115 - 30.

### THE INNOVATION INSIDE THE ENGINE.

- AMPLE CHARGING POWER The 115-, 90- and 75-hp Midranges 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 Phaze Five™ electro-deposited paint process provide a tough barrier.



#### THE POWER HITTERS IN THE MIDRANGE LINEUP.

Fast and powerful, our F115, F90 and F75 Midrange outboards continue to be the line's star performers for mid-size 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 for more spirited performance than 8-valve designs. 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.





### 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.



SCAN TO LEARN MORE ABOUT MIDRANGE OUTBOARDS. Message and data rates may apply. May not be available on all devices.



#### 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 90 pounds lighter than other 70-hp competitors thanks in part to a two-piece upper case and 10-percent-lighter pistons, it's a class-leader in power. 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.



**HELM-MOUNTED VTS®** VTS is 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.



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.



115, 90, 75, 70, 60, 50, 40, 30 HP

F-Series: F115–30 hp T-Series: 160,



## PORTABLE SERIES MIGHT IS LIGHT

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 jon boats to small sailboats. Next time you head to the go-to vacation spot, make sure you pack a reliable Yamaha Portable.

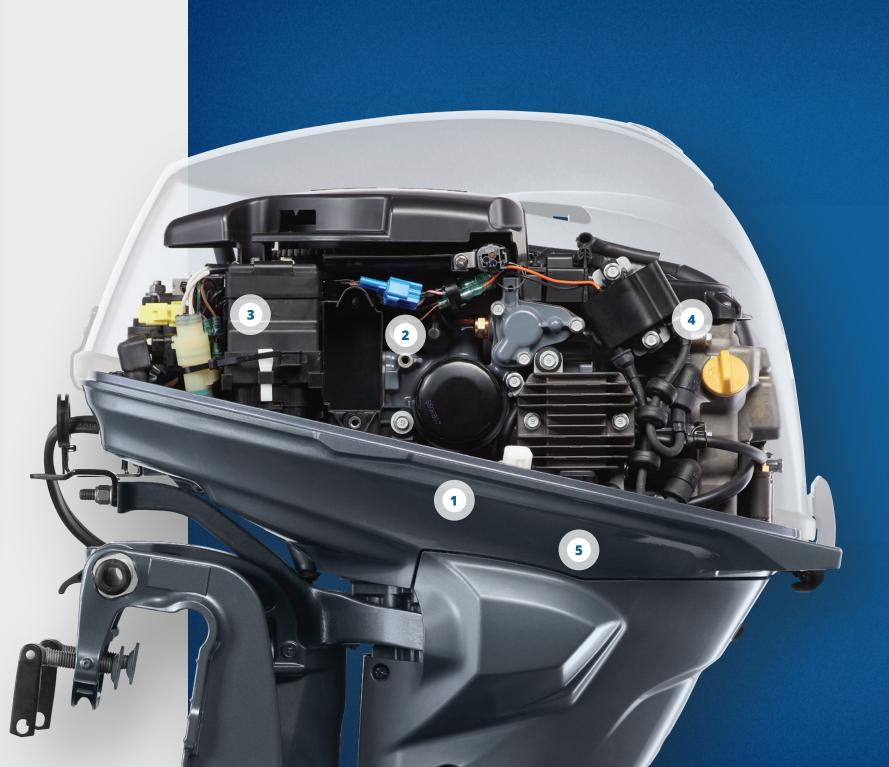
PICK UP AND GO. THE PORTABLE F25 - 2.5.



### THE WATER'S LIGHTEST 25-HP OUTBOARD EXPANDS ITS TERRITORY.

The award-winning Yamaha F25 is still the lightest 25-horsepower outboard on the water. Its compact SOHC two-cylinder design features a battery-less EFI system and portability features like resting pads, carrying handles, an oil-retention system for leak-free, on-side storage, a one-pull start on most models and a kit for retrofitting manual models. Plus, select 25 hp models—including the 15-inch shaft models—feature Power Trim and Tilt and a shorter, factory-installed tiller with tilt-up feature for easier operation in small spaces. Packed with advantages, the F25 design is so popular, it's also offered in a high-thrust version—the T25.





### THE INNOVATION INSIDE THE ENGINE.

- MAXIMUM RELIABILITY A pressurized oil delivery system with a compact, durable oil pump keeps the moving parts internally lubricated and running smoothly.
- **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.
- OPTIMAL OPERATION CDI Microcomputer Ignition monitors throttle position, engine speed and atmospheric conditions, adjusting ignition timing for ideal performance.
- 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.

#### Portable F25 - F2.5 HP

#### **SMALL ENGINE. BIG PERFORMANCE.**

Based on the NMMA® Innovation 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 an updated, SOHC in-line twin-cylinder design. This means smooth running and great fuel efficiency, as well as advanced acceleration and 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.







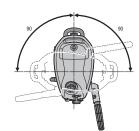
F25 available in signature Yamaha gray, pearlescent white and

matte brown.

#### IMPRESSIVE LITTLE PERFORMERS.

You'll find power, performance and flexibility throughout our full line of Portables. 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.

Select Portable models (F25/F9.9) are even available in High Thrust designs (T25/T9.9). They're great kickers for everything from heavy aluminum offshore fishing boats to sailboats and more.



**COMFORTABLE CONTROL** Ergonomic design, a dampened twist-grip throttle, a large F-N-R handle and 180-degree steering (F2.5) ensure maximum operator comfort.



**PORTABILITY AND 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

T25, F9.9 and T9.9 available in signature Yamaha gray and pearlescent white

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



#### **GENUINE YAMAHA COMPONENTS FOR EVERY BOAT AND PREFERENCE.**

Genuine Yamaha rigging components offer everything from the high-tech functionality of the Helm Master® EX system's joystick, touchscreen and autopilot panel to the classic simplicity of analog and mechanical formats.



TWIN, TRIPLE, QUAD AND QUINT **ENGINE BINNACLE CONTROLS** 

#### **HELM MASTER EX DIGITAL CONTROLS**

F450 to F150

Yamaha single- and multi-engine binnacles offer powerful functionality and easy access to favorite functions like Trim Assist and Speed Control with Pattern Shift for sub-idle trolling. They're available in classic chrome and black or black-on-black styling.



SINGLE-ENGINE BINNACLE CONTROLS

Optional black kit provided with standard chrome binnacle



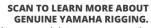
**FLUSH SIDE-MOUNT CONTROL** 

Flush/Main Station

# 88.0....

#### **CL5 DIGITAL TOUCHSCREEN DISPLAY**

The CL5 monitors performance, RPM and gear status of up to five outboards, plus a range of critical boat stats. It also displays Autopilot, allows you to set trim, steering friction and display appearance, and access Set Point® automated joystick functions. Compatible with mechanical and digital outboards F20 and up.



Message and data rates may apply. May not be available on all devices.



#### MECHANICAL CONTROLS

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



**704 SINGLE CONTROL** 



CONTROL



CONTROL







**CONTROL RIGHT SIDE** 

**6X3 FLUSH MOUNT CONTROL LEFT SIDE** 

#### **TILLER HANDLE CONTROLS**

F115 to F20C and V MAX SHO® 115 and 90

F40 to F2.5



**MULTI-FUNCTION TILLER HANDLE** 



STANDARD **TILLER HANDLE** 

#### **RIGGING** Analog and Digital Gauges

#### ALL THE DATA YOU NEED, PLAIN AND SIMPLE.

Yamaha offers three sets of analog gauges—Combination Gauges and Classic and Sport Gauges. Classic and Sport include a 7000-RPM tachometer and a speedometer (50- or 75-mph), in a four-inch format, and two-inch fuel, trim, water pressure and voltmeter gauges. Combination includes four-inch Tach/Trim and Speed/Fuel (50- or 75-mph) gauges.

#### **CLASSIC AND SPORT GAUGES**

Classic Gauge Style





### Sport Gauge Style

Tach/Trim



CHROME BEZEL | BLACK FACE BLACK BEZEL | BLACK FACE



#### **COMBINATION GAUGES**

Speed/Fuel (0-50 MPH)



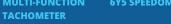




CHROME BEZEL | WHITE FACE BLACK BEZEL | BLACK FACE



### 6Y5 MULTI-FUNCTION



DIGITAL BACKLIT GAUGES

These gauges work with digital or

engine applications, and can be

DIGITAL BACKLIT

mechanical controls, single- or multi-

trip distance to fuel levels and more.

SPEEDOMETER / FUEL METER TACHOMETER

These gauges provide optimum visibility and durability and offer mechanical

engine boaters the data to fine-tune settings and achieve the best overall

**MULTI-FUNCTION GAUGES** 

efficiency and performance.

programmed to provide everything from

**DIGITAL BACKLIT** 



#### COMPLETE YAMAHA SYSTEMS COVERAGE WITH POWERMATCHED.®

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



- Gauges
- Remote Control/Binnacle

Ignition Switches/Panels

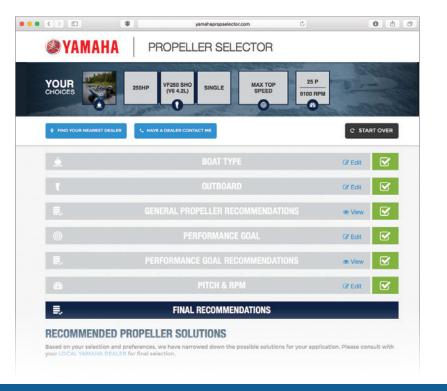
- Control Cables
- Wiring Harnesses • 10-Micron Fuel Filter

**MANAGEMENT METER** 

## 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. To outfit a multitude of application and horsepower combinations, 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 EASY.

YamahaPropSelector.com makes sorting through a multitude of horsepower and application combinations and choosing the right propeller much easier. 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 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 SS® (SDS)**Fits F70 – F115 and T50/T60.



#### LARGE BOATS

The propellers in this category are proven to provide high performance and operating efficiency for most large 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**

- XTO OS® (SDS)
- Saltwater Series II<sup>™</sup> (SDS<sup>®</sup>)
- Saltwater Series II<sup>™</sup> HP (SDS)

#### **Select Applications**

- XTO EC® (SDS)
- Saltwater Series HS4<sup>™</sup> (SDS)
- Saltwater Series XL® (SDS)
- Saltwater Series XL4<sup>™</sup> (SDS)
- Saltwater Series XL4-HP (SDS)



#### XTO OS (SDS)

Exclusively designed for the Yamaha XTO Offshore, these propellers feature large diameters up to 17 1/8", pitches from 15 to 27, and increased blade surface.



#### **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.



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



#### **NEW XTO EC (SDS)**

Designed for the Yamaha XTO Offshore, these propellers have diameters up to 16 7/8", pitches from 17 to 25, and a blade surface with an extra trailing edge cup to provide better grip and minimize ventilation.



#### **SALTWATER SERIES HS4 (SDS)**

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



#### **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.



#### 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.



#### **NEW SALTWATER SERIES II HP (SDS)**

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.

SCAN TO LEARN MORE ABOUT GENUINE

Message and data rates may apply. May not

YAMAHA AND TURBO PROPELLERS.

be available on all devices.

#### **APPLICATIONS**

- Deck Boats
- Pontoons
- Fish 'n' Ski

#### **SOLUTIONS**

#### **Most Popular**

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

#### **Select Applications**

- Talon SS® (SDS)
- Dual Thrust<sup>™</sup>
- Talon GP® (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

#### TALON (SDS)

RELIANCE (SDS)

High-grip, low-slip aluminum design provides outstanding performance and smooth, quiet shifting and trolling on F70 - F115 and T50/T60powered pontoons and other aluminum boats. Excellent on small fiberglass boats, too.



#### **TALON PONTOON (SDS)**

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



#### TALON SS (SDS)

Smooth, quiet shifting and trolling with strong all-around performance 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<sup>®</sup>
- FXP™
- TXP

#### **Select Applications**

- Performance XT<sup>™</sup>
- Performance 4

Pro<sup>™</sup> Series



#### **V MAX SHO**

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



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



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 is 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 150 – 225 hp in rough water or on applications with high engine-mounting heights.



#### **PRO SERIES**

This stainless steel propeller 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<sup>™</sup> (SDS)
- Talon GP® (SDS)
- Talon Pontoon® (SDS)
- Painted Stainless Steel



SCAN TO LEARN MORE ABOUT GENUINE YAMAHA AND TURBO PROPELLERS. Message and data rates may apply. May not be available on all devices.

#### **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 with strong all-around performance 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.

#### **GET THE MOST OUT OF YOUR** YAMAHA OUTBOARD.

Regular and interval maintenance, as well as proper extended storage procedures, are the best ways to optimize performance and keep your Yamaha running for a good, long time. You can find maintenance tips and guidelines for your Yamaha outboard\* at Maintenance.YamahaOutboards.com and elect to receive maintenance alerts when you download the **Siren Connected Boat**™ app.



**REGULAR MAINTENANCE** – Daily maintenance keeps an outboard clean, inside and out. Flush your engine with fresh water after each day out, treat each tank of fuel with stabilizer and perform visual inspections to spot things like weeds around the prop.

#### INTERVAL MAINTENANCE

- Schedule service for oil and filter changes, and gearcase lubrication. Use Genuine Yamaha and Yamalube® products or visit an authorized Yamaha service department.

**EXTENDED STORAGE** – Defend against the elements while dry docked, slipped or trailered in the off-season. Simple tasks like treating your fuel system with fuel stabilizer can protect against corrosion.

**PROTECT AGAINST ETHANOL** – The ethanol in most of today's gasoline can diminish engine performance, corrode your fuel system and cause catastrophic damage. Luckily, Yamaha offers quality products to help protect your engine and fuel system like Yamalube® Fuel Stabilizer & Conditioner PLUS and Ring Free PLUS.



**SCAN TO LEARN MORE ABOUT** MAINTENANCE. Message and data rates may apply. May not be available on all devices.

#### CARING FOR OUR BOATING AND FISHING WATERS.

Yamaha Rightwaters<sup>™</sup> is a national sustainability initiative created by the Yamaha U.S. Marine Business Unit that encompasses all of Yamaha Marine's conservation and water quality efforts. Through education,

partnership, advocacy and leadership, Yamaha Rightwaters reinforces Yamaha's long-standing history of natural resource environmental stewardship by supporting marine habitat restoration,

invasive species control, scientific research and the reduction of marine debris.

**EXAMATA** 





#### **CLEANING UP MARINE ENVIRONMENTS**

Each year, 8 million metric tons of plastic enter our ocean. And that's just the plastic. Yamaha Rightwaters partners with local environmental groups to organize community cleanups and invests in technology to remove marine plastic and other debris throughout coastal areas.

#### **RESTORING AND CREATING MARINE HABITATS**

Yamaha Rightwaters partners with environmental groups such as the Coastal Conservation Association<sup>®</sup> to support habitat restoration for marine life. By building and maintaining reef systems throughout the coastal United States, Yamaha Rightwaters aims to increase the available habitat needed for a healthy and sustainable marine environment.

#### **MITIGATING AQUATIC INVASIVE SPECIES**

Aquatic invasive species such as lionfish and carp edge out native species and wreak havoc on a range of aquatic ecosystems, from coral reefs to the Great Lakes. Yamaha Rightwaters supports efforts to mitigate the damage from invasive species, improving the health and longevity of native aquatic life.

#### SUPPORTING SCIENTIFIC RESEARCH

Yamaha Rightwaters' diverse portfolio of research projects generates measurable results in the aquatic environment and communicates Yamaha brand leadership in sustainability.

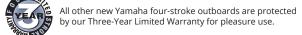
"Momentum created through partnerships with environmentally focused companies such as Yamaha Rightwaters really moves the ball forward."

> - Kathleen Gibi. Executive Director. Keep the Tennessee River Beautiful

#### Reliability Starts Here.®

	OFFSHORE				IN-LINE FOUR MIDRANGE							PORTABLES							V MAX SHO®					ST	JET DRIVE				
	XF450 / XF425	F350	F300 / F250	<b>F300 / F250 / F225</b> (Mechanical)	F200 / F150 DEC	<b>F200 / F150</b> (Mechanical)	F115	F90 / F75	F70	F60 / F50	F40 / F30	F25	F20	F15	F9.9 / F8	F6 / F4	F2.5	VF250 / VF225 / VF200	VF175 / VF150	VF115	VF90	T60 / T50	T25	T9.9	<b>F150</b> (105 HP)	<b>F115</b> (80 HP)	<b>F90</b> (65 HP)	<b>F60</b> (40 HP)	<b>F40</b> (30 HP)
Engine Type	V8	V6	V6	V6	4 cyl.	4 cyl.	4 cyl.	4 cyl.	4 cyl.	4 cyl.	3 cyl.	2 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	4.3L 4256 cc	4.2L 4169 cc	4.2L 4169 cc	2.8L 2785 cc	2.8L 2785 cc 2.7L 2670 cc	1.8L 1832 cc	1.8L 1832 cc	1.0L 996 cc	1.0L 996 cc	747 cc	432 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 <sup>††</sup>	Gray White Classic (XF450 Only)	Gray White Classic	Gray White Classic	Gray	Gray White Classic	Gray	Gray	Gray	Gray	Gray	Gray	Gray White Brown	Gray	Gray	Gray White (F9.9)	Gray	Gray	Signature V MAX SHO	Signature V MAX SHO	Signature V MAX SHO	Signature V MAX SHO	Gray	Gray White	Gray White	Gray	Gray	Gray	Gray	Gray
Full Throttle RPM Range	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5300~ 6300	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5000 ~ 6000	5000~ 6000	4500~5500 (F6 4000~5000 (F4		5000~ 6000	5000~ 6000	5300~ 6300	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5300~ 6300	5000~ 6000	5000~ 6000	5000~ 6000
Maximum Alternator Output*	102A	70A	70A	50A	50A	50A 35A (2.7L F150)	35A	35A	15A	16A	17A	16A	16A	10A**	6A**	6A**	N/A	70A	50A	35A	35A	16A	16A	6A	35A	35A	35A	16A	17A
Compression Ratio*	12.3:1 12.2:1 (XF425)	11.0:1	10.3:1	10.3:1	10.3:1	10.3:1 9.0:1 (2.7L F150)	10.0:1	10.0:1	9.4:1	9.5:1	9.4:1	9:1:1	9:1:1	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	9.1:1	9.4:1	9.0:1	10.0:1	10.0:1	9.5:1	9.4:1
Fuel Induction System <sup>▼</sup>	DOHC Direct Injection VCT	DOHC EFI VCT	DOHC EFI VCT	DOHC EFI VCT	DOHC EFI VCT (F200 Only)	DOHC EFI VCT (F200 Only)	DOHC EFI	SOHC <sup>▼</sup> EFI	SOHC <sup>▼</sup> EFI	SOHC EFI	SOHC EFI	SOHC EFI	SOHC EFI	SOHC Carb.	SOHC Carb.	OHV Carb.	OHV Carb.	DOHC EFI VCT	DOHC EFI VCT	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	CDI Micro Computer	TCI Micro Computer	TCI Micro Computer	TCI Micro Computer	TCI Micro Computer	TCI Micro Computer		CDI Micro Computer	CDI Micro Computer	TCI Micro Computer	TCI Micro Computer			
Controls	Digital	Digital	Digital	Mechanical	Digital	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Steering	Integrated, Digital Electric (DES)	Integrated, Digital Electric (DES)	Integrated, Digital Electric (DES)	External, hydraulic or Bolt-on Digital Electric (DES)	Integrated, Digital Electro- hydraulic (DES)	Integrated Hydraulic	External or Tiller***	External or Tiller***	External or Tiller***	External or Tiller***	External or Tiller***	External or Tiller***	External or Tiller***	Tiller	External (F9.9 Only) or Tiller	Tiller	Tiller	External	External	External or Tiller***	External or Tiller***	External or Tiller***	External or Tiller***		Integrated Hydraulic	External or Tiller***	External or Tiller***	External or Tiller***	
Helm Master® EX Compatible	Yes	Yes	Yes	No	Yes	No	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 Electric + Manual	Manual or Electric	Manual or Electric (F9.9 Only)		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. 35 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.	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)	21:12 (1.75)	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)	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*	963 lbs.	629 lbs.	611 lbs. (Built-in DES) 562 lbs.	551 lbs.	525 lbs. (F200 2.8L) 520 lbs. (F150 2.8L)	516 lbs. (F200 2.8L) 509 lbs. (F150 2.7L)	377 lbs.	353 lbs.	253 lbs.	247 lbs.	214 lbs.	126 lbs.	126 lbs.	111 lbs.	87 lbs.	60 lbs.	37 lbs.	529 lbs.	480 lbs.	377 lbs.	353 lbs.	262 lbs.	141 lbs.	102 lbs.	496 lbs.†	378 lbs.†	354 lbs.†	257 lbs.†	219 lbs.†

<sup>\*</sup> 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.



Limited Warranty for pleasure use.

XF450 and XF425 models are protected by our Five-Year

**DUE TO YAMAHA'S ONGOING COMMITMENT TO PRODUCT IMPROVEMENT,** we reserve the right to change without notice, equipment, materials, specifications or prices. Your Yamaha Outboard 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.

<sup>†</sup> All jet model weights include the jet pump assembly (weight estimated)

<sup>\*\*</sup> Consult your dealer for optional equipment

Values rounded

<sup>\*\*\*</sup> Can be equipped with Yamaha's Multi-Function Tiller Handle

<sup>††</sup> Gray: Signature Gray | White: Pearlescent White | Classic: Classic White | Brown: Matte Brown

<sup>▼</sup> All DOHC models and F70, F75, and F90 have four valves per cylinder



This document contains many of the valuable trademarks and service marks owned and used by Yamaha throughout the world. The document may also contain references to other company, brand and product names that may be the trademarks/service marks of their respective owners. These company, brand and product names are used herein for identification purposes only, and references to any names, marks, products or services of third parties do not constitute or imply endorsement, sponsorship or recommendation of the third party or the products or services. Information and data contained in this catalog is approximate and subject to many different factors and variables. It is provided as a guideline only and should not be relied upon as a representative of actual performance. Due to various factors, including your boat's actual weight and wind and water conditions, your engine's performance may be different than the information contained in this catalog. Please confirm the specifications and performance data on your specific boat/engine combination with your dealer prior to purchase.

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 safety 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 floatation 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.





