

# INNOVATIVE & RELIABLE Outboards



Reliability Starts Here.®





**As a boater, you understand how rewarding and enjoyable time on the water can be.**

We at Yamaha are boaters, too; so we get it. We understand how important it is that your outboard starts with the first turn of the key. To be able to focus on reading the water for signs of fish or finding that perfect cove, rather than being preoccupied with your equipment. This is what drives us to engineer our four-stroke outboards in the meticulous way we do.

We suppose we could have engineered our 4.2-liter V6 outboards without incorporating advanced technologies such as plasma-fused sleeveless cylinders. Or, developed our next-generation F200 without including variable camshaft timing. Or, even taken a low-tech path to reduce the weight of our new F115. But these are compromises we at Yamaha

# UNCOMP





are simply unwilling to make, because we want our products to provide the boating experiences and memories you deserve.

Our spirit of innovation continues in 2015. Announcing the launch of four additional VMAX SHO® models; an exciting redesign of our best-selling F150 for even more satisfying performance; new F8 portables, re-engineered for greater convenience and control; and the expansion of our Helm Master® system to accommodate quad applications and twin F200s. And know, each of these new models share the same Yamaha DNA that has built our time-tested reputation for reliability and satisfaction with boaters just like you.

**Reliability Starts Here.®**

# PROMISING





## POWER + PERFORMANCE

For the confidence to go further offshore.

Roaring offshore waves are no match for the big-block power of the Yamaha V8 F350. The world's first 5.3L four-stroke outboard provides energetic performance, with up to 45 percent more thrust than 250-horsepower-class outboards. Even with its massive power, the V8 still offers impressive fuel economy. This combination of strength and efficiency makes the award-winning V8 a powerful, yet practical choice for offshore performance.

**MotorBoating**  
**BEST**  
*of the*  
**YEAR**  
MotorBoating 2007  
Best of the Year

# offshore DOMINANCE

Want an outboard with an appetite for adventure? Go the distance with the proven big-block performance of our award-winning V8 F350.

**THE 5.3L V8 F350 FIRST HIT THE WATER IN 2007.** Eight years later, these powerful outboards continue to rule the seas with their innovative, marine-inspired design.



All boat passengers are wearing USCG-approved type III flotation devices.



# V8 OFFSHORE FOUR STROKE

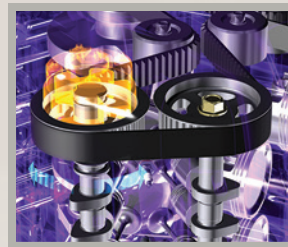
THE ULTIMATE

5.3 LITER BIG BLOCK

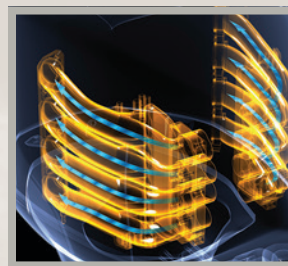
MODEL: F350



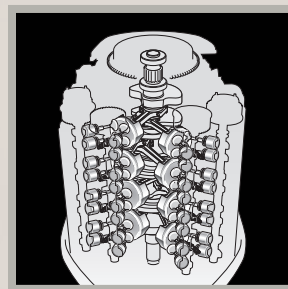




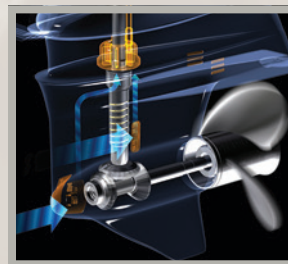
**INCREDIBLE THRUST** Variable Camshaft Timing creates awe-inspiring thrust throughout the low and middle RPM ranges.



**FUEL EFFICIENCY** Precision Multi-Point Electronic Fuel Injection works in concert with long tube intake tracks and an In-Bank™ Exhaust System for maximum efficiency and compact design.



**PURE POWER** The V8 F350 is designed to easily produce 350 prop shaft horsepower and its four oversized valves per cylinder increase breathing efficiency, power and torque.



**BETTER COOLING** Dual, forward and side-mounted water inlets operate independently (as pairs) to help keep the engine cooler in a variety of applications and conditions.

All boat passengers are wearing USCG-approved type III flotation devices.



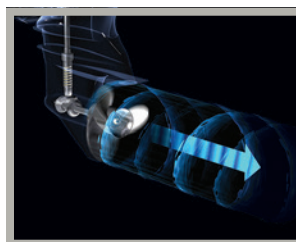


V8 5.3L MODEL:

F350

## The outboard that's offshore-tough.

Punishing high seas, corrosive saltwater and high loads destroy lesser engines, but not the mighty V8 F350. Purpose-built to endure the challenges of offshore boating, it features our Ultimate Corrosion Protection System (UCP-II™). This places sacrificial anodes throughout the powerhead, mid-section and lower unit to protect vital engine components. Combined with our proprietary alloy (YDC-30), exclusive Phaze Five™ Paint System and freshwater flush device, it's one of the most practical and purpose-built outboards ever to prowl offshore.



**BLUE-WATER DURABILITY** With hardened gears and high-strength, oversized bearings and bearing surfaces, its ultra-tough gearcase is built to handle the incredible power of the F350.

**NEW**



**AVAILABLE WITH HELM MASTER®** Harness the power of the Yamaha V8 F350 with Helm Master, our groundbreaking, fully integrated boat control system, now available for twin-, triple- and quad-engine configurations. For more information visit [YamahaOutboards.com](http://YamahaOutboards.com).



TO SEE MORE FEATURES VISIT  
[YamahaOutboards.com/V8F350](http://YamahaOutboards.com/V8F350)

\*Some restrictions apply. Helm Master available on select new twin, triple and quad Yamaha outboards installed on new boat packages manufactured by participating boat builders and sold by authorized dealers only.



## FAST + FUEL EFFICIENT

The next generation of offshore performance.

When it comes to offshore boating, our next-gen of V6 Offshore four strokes changed it all. The second they hit the water, these 4.2L V6 outboards were off and running—setting new standards for power, efficiency, speed and weight. Innovative engineering means these lightweight engines use less fuel to get you there faster. They may be streamlined, but rest assured, the V6 series is built for the rigors of offshore boating. After all, when you're a hundred miles offshore, nothing matters more than reliability.

# intelligent DESIGN

The V6 Offshore outboards weigh in at less than 565 lbs, making them lighter, faster and fiercer than their four-stroke competition.

Chris Fischer and his OCEARCH crew count on their Yamaha V6 Offshore F250s for reliable power on their expeditions to research great white sharks.

**CHRIS FISCHER**  
Expedition Leader





# V6

THE NEXT GENERATION  
**OFFSHORE  
FOUR STROKE**

— 4.2 LITER BIG BORE —

MODELS: F300 | F250 | F225





intelligent  
**DESIGN** | V6 4.2L FOUR-STROKE SERIES



MotorBoating  
**BEST**  
*of the*  
**YEAR**

MotorBoating 2009  
Best of the Year



## > LIGHTER.

**UP TO 73 POUNDS LIGHTER THAN OTHERS IN THEIR CLASS**, these outboards keep your craft nimble, competitive and ready for the catch.

## > FASTER.

**UP TO 19% FASTER AT CRUISE RPM THAN 300-HP COMPETITORS**, so you can spend more time where the fish are and less time getting there.

## > STRONGER.

**4.2 LITERS OF BIG-BORE FOUR-STROKE DISPLACEMENT**, for an outboard that can show the water who's boss.

## > SMARTER.

**UP TO 17% MORE FUEL EFFICIENT AT CRUISE RPM**, you can spend more time on the water and less money on fuel.

### YAMAHA V6 OFFSHORE FOUR STROKES

The next generation of four-stroke outboards offers a quieter, smoother ride than previous models. That's due, in part, to Yamaha's patented Shift Dampener System (SDS™), which absorbs the force and noise commonly associated with shifting. Genuine Yamaha Propellers equipped with SDS and compatible with our V6 Offshore outboards include Saltwater Series II™, Saltwater Series HS4™ and Reliance®. All are available in a range of pitches for fine-tuning your rig's performance.

## Innovation changes everything.

The Yamaha Offshore V6s are designed to perfectly balance all your offshore boating needs. Whether you're competing for the title, angling for fun or just want to get away, these six-cylinder engines will deliver top-notch performance. The secret to the versatility of these four strokes is their innovative design. Yamaha engineers merged big-bore displacement, speed and fuel economy to create lightweight engines that truly let you have it all.



The V6 Offshore Series leads its class with 4.2 liters of displacement and features plasma-fused cylinders that reduce engine bulk. This combination of intense power and durable, lightweight design makes these engines up to 19% faster at cruise RPM than other 300-hp competitors.



Offshore innovation gets even smarter with Helm Master®,\* Yamaha's fully integrated digital boat control system.

Its intuitive joystick allows you to effortlessly maneuver up to four outboards with real-time response. Since Helm Master's rotational axis is designed to be close to the helm, joystick control of the craft is intuitive and precise.

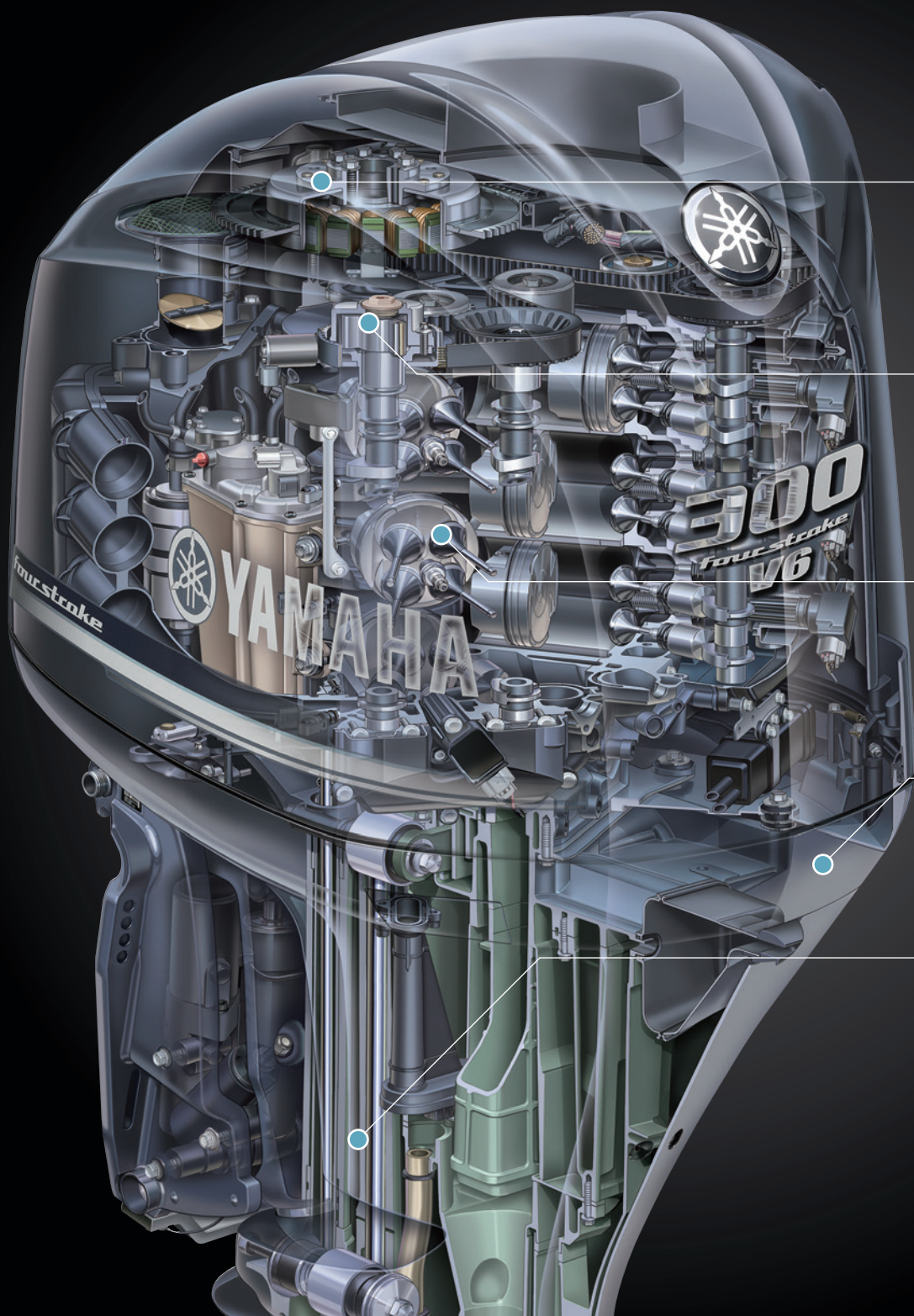


**To make sure the day goes as smoothly as the ride**, Yamaha offers Y-COP®, its exclusive outboard theft-deterrent system. Y-COP disables your outboard's ignition and fuel systems with the touch of a button on your key fob. So you can dock it, lock it and not give it a second thought.

**For added peace of mind**, miles away from the dock, count on the Yamaha PowerMatched® System. A PowerMatched power system features Yamaha components—for seamless reliability. As if that wasn't enough assurance, each PowerMatched component is backed by a limited warranty that matches the length of your outboard's limited warranty.



\*Some restrictions apply. Helm Master available on select new twin, triple and quad Yamaha outboards installed on new boat packages manufactured by participating boat builders and sold by authorized dealers only.



➤ **BEST-IN-CLASS CHARGING POWER**

The V6 Offshore engines offer 70 amps of total alternator output; almost 30% more power than other V6 four strokes. This kind of power is vital for operating today's array of electronic devices.

➤ **THROTTLE RESPONSE AND ACCELERATION**

Variable Camshaft Timing gives the V6 Offshore series impressive hole shot and midrange acceleration.

➤ **LONG-RANGE FUEL ECONOMY**

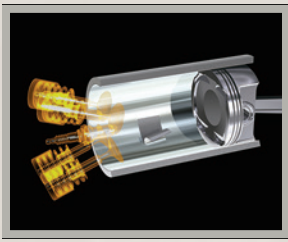
An electronically controlled single throttle valve and Precision Multi-Point Electronic Fuel Injection make these outboards up to 17% more fuel efficient.

➤ **LIGHTEST WEIGHT IN CLASS**

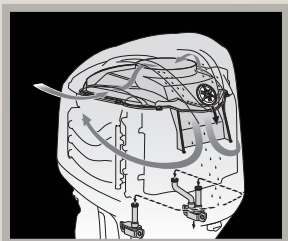
An advanced lower engine pan made of composite polymer keeps engine weight down and increases corrosion resistance.

➤ **SMOOTH SHIFTING** The V6 Offshore four strokes are available with our patented Shift Dampener System (SDS™), which absorbs the forces associated with shifting and creates a smoother, quieter ride.

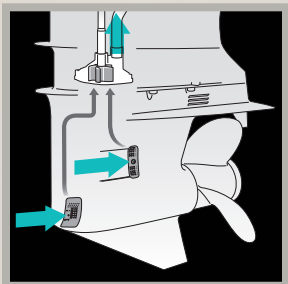




**PLASMA-FUSED CYLINDERS** Lighter and stronger than steel, plasma-fusing results in larger cylinder bores which increase displacement, power and torque while reducing weight.



**AIR INTAKE LABYRINTH SYSTEM**  
A system of passages helps filter out water from air entering the engine's intake for maximum reliability.



**INCREASED COOLING CAPACITY** Dual water inlets channel water flow to keep the engine cool in a variety of applications and conditions.



**ULTRA-LOW EMISSIONS** The fuel-efficient V6 Offshore series is C.A.R.B. 3-Star Rated for ultra-low emissions.

## Durable offshore design.

There's a lot of responsibility riding on your outboard motor. That's why the Yamaha V6 Offshore series is custom-designed for the tough demands of offshore boating. Every component is optimized for efficiency and reliability, and together they form a high-performance outboard with unmatched durability. Best of all, the optional Yamaha Customer Outboard Protection (Y-COP®) System keeps your engine protected with the touch of a button.



The next-gen Offshore V6s were the very first outboards to feature plasma-fused sleeveless cylinders in a marine application. These cylinder walls are 60% harder than steel and reduce weight. Even the cowling is designed for reliability, with systems that drain water and deliver cool air through a labyrinth intake system.

But Yamaha reliability and durability go beyond the engine. For greater authority at the helm and increased reliability throughout your rig, choose Command Link Plus® controls or Yamaha's new Helm Master® fully integrated boat control system. Either system is designed to work seamlessly with our 4.2L V6 Offshore outboards in twin or triple configurations. Quad applications are also available with Helm Master, and all are backed by Yamaha's Limited Warranty.

## 4.2L V6 OFFSHORE MODELS:

F300 | F250 | F225



TO SEE MORE FEATURES VISIT  
[YamahaOutboards.com/V6Offshore](http://YamahaOutboards.com/V6Offshore)

## SMART + STREAMLINED

Start the day even stronger.

The Yamaha F150 was the world's first 150-horsepower in-line, four-stroke outboard. More than 10 years later, it continues to be the gold standard and the best-selling 150-horsepower four-stroke outboard of all time. In 2015, its fan-favorite technology becomes even more advanced, with design updates to further enhance its reputation for satisfying boaters. Perhaps even more exciting, its next-gen, advanced technology has inspired a series of new horsepowers in the in-line four family. Now boaters can enjoy signature I-4 lightweight designs, incredible acceleration and midrange punch in 115, 175 and 200 horses. Their compact sizes and big power make them perfect for everything from pontoons to flats to deep-V hulls. So whether you're cruising the bay or sport fishing, a Yamaha In-Line four stroke is a great way to start the day strong.

proven

# PERFORMANCE

Meet the newest additions to Yamaha's popular In-Line Four Strokes—the F115, F175 and redesigned F150. Our powerful In-Line Four lineup is now even stronger.



- > LIGHTWEIGHT.
- > POWERFUL.
- > COMPACT.



# **i4** THE VERSATILE **IN-LINE FOUR-STROKE** SERIES

MODELS: F200 | F175 | F150 | F115



All boat passengers are wearing USCG-approved type III flotation devices.

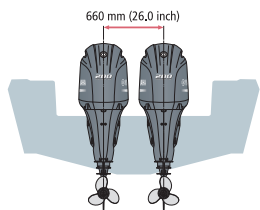


From offshore angling to walleye hunting—meet the outboards that are all about it.

Impressive acceleration and midrange punch make them the power of choice for many boating styles. Now, there's even more to choose from. Our fresh, new lineup includes smart advancements on the popular F150, and several new horsepower—the F200, F175 and F115. Built on our proven I-4 design and infused with next-gen tech, the F200 and F115 are the lightest DOHC outboards in their classes, and the F175 is nearly 30 pounds lighter than its closest 1.7L competitor. Compact and powerful, they're bound to give our best-selling F150 a run for its money on the popularity front.

## time to repower

**THE NEW YAMAHA IN-LINE FOUR STROKES MAKE REPOWER EASY.** The F200, F150 and F115 feature the same 26-inch mounting centers and bolt pattern as our HPDI two strokes. And while the F200 is also



compatible with digital controls, it, along with the F175, F150 and F115 are compatible with mechanical controls. So you can upgrade your power without having

to upgrade your rigging. Upgrading from two-stroke to four-stroke technology has never been easier or more economical.

Plus, their light weight and big power makes them perfect for adding more horses to a smaller boat.



**ALL NEW MODELS:**

# F175 | F150 | F115

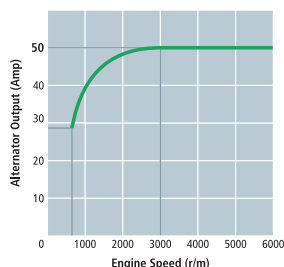


## HELM MASTER<sup>®</sup>

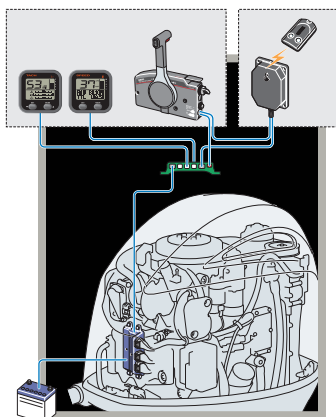
FULLY INTEGRATED BOAT CONTROL SYSTEM

### NEW! HELM MASTER COMPATIBILITY

The IBEX<sup>®</sup> award-winning F200 is now Helm Master-compatible in twin applications, bringing lightweight power and docking and maneuvering precision to smaller boats.

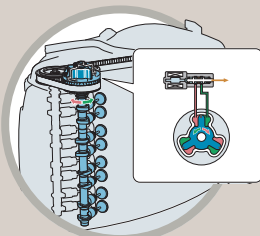


**BETTER CHARGING** With 50-amp alternators for the F200 and F175 and 35 amps for the F150 and F115, our In-Line Fours provide plenty of power for a range of electronics.

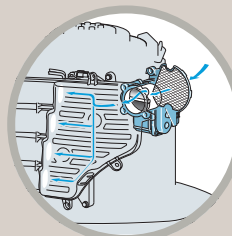


**REPOWER FLEXIBILITY** The F200 is compatible with either mechanical or digital electronic controls—so you can upgrade your motor now, without having to upgrade your controls.

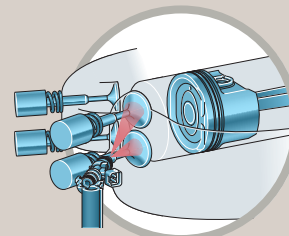
TO SEE MORE FEATURES VISIT  
[YamahaOutboards.com/InLineFour](http://YamahaOutboards.com/InLineFour)



**QUICK ACCELERATION** The In-Line Four F200 features Variable Camshaft Timing (VCT), which optimizes camshaft timing based on engine load and RPM, improving intake and exhaust efficiency and boosting torque in the 2,000 to 3,500 RPM range.



**OPTIMUM POWER** Precision Multi-Point Electronic Fuel Injection and a long-track intake system combine to maximize power and fuel efficiency across the line of 115 through 200 horsepower In-Line fours.



**IMPRESSIVE POWER-TO-WEIGHT** The F115, F150, F175 and F200 feature a proven 16-valve, DOHC, in-line design, with four valves per cylinder. This allows air to enter the cylinder more efficiently, maximizing power. It also streamlines design and helps give the F115 and F200 DOHC class-leading power-to-weight ratios.

All boat passengers are wearing USCG-approved type III flotation devices.







All boat passengers are wearing USCG-approved type III flotation devices.



# 8,700 HRS

on the water.



Scott Connelly and Chip Deaton are the proprietors of Charleston Water Taxi. They invested in a couple of Yamaha F150 four strokes to power their 40-foot,

16,000-pound catamaran on multiple daily trips across Charleston Harbor. And 8,700 verified hours later, these outboards were still going strong. Not only that, but they bested the water taxi's previous pair of Yamaha F150s by nearly 2,000 hours. "These outboards just run and that's all there is to it," said Connelly. "We couldn't ask for more from outboards we typically run for more than 10 hours straight every day." Connelly and Deaton have moved on to their third pair of Yamaha F150s—and we can't wait for the next chapter of incredible reliability.



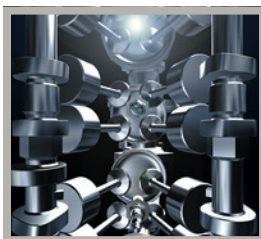
**SCOTT CONNELLY AND CHIP DEATON,** owners of Charleston Water Taxi and the 8,700-hour Yamaha F150s.

Yamaha products provided for free in exchange for engines. Results are based on commercial use, and may vary for traditional retail consumer use.

TO READ THE FULL STORY VISIT  
[YamahaOutboards.com/8700hrs](http://YamahaOutboards.com/8700hrs)

## The pure confidence of owning a Yamaha.

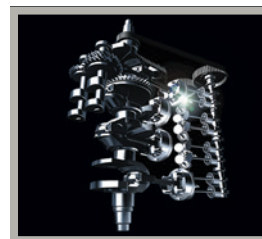
Proven, marine-specific engineering and years of solid performance—they come standard with each Yamaha In-Line Four-Stroke outboard. This has inspired a decade of boater confidence and fueled the unwaning popularity of our F150. But a record-setting 8,700 verified hours of proven reliability wasn't enough for our engineers. The proven F150 is about to get even better. A tough, new 8-tooth "clutch dog" replaces the previous 6-tooth version for smoother, more reliable shifting; a new cowl traps and drains water more efficiently and our Phase Five™ paint system protects against corrosion. It's also gained our Variable Trolling RPM Switch (VTS®), allowing anglers to adjust trolling speeds in 50-RPM increments. Looks like the world's most popular four-stroke 150HP outboard of all time is about to make a lot of new friends.



**POWER/RELIABILITY** The 16-valve, double overhead cam, in-line design maximizes power in minimal space, and eliminates rocker arms and their adjustments, for increased reliability.



**HIGH PERFORMANCE** Precision Multi-Point Electronic Fuel Injection is managed by the Engine Control Module, which continually adjusts the fuel/air mix to match engine load and speed.



**MINIMAL VIBRATION** All Yamaha In-Line Fours feature counterbalancing technology to minimize engine vibration for a smooth ride.

### IN-LINE FOUR MODELS:

F200<sub>2.8L</sub> | **NEW** F175<sub>2.8L</sub> | **NEW** F150<sub>2.7L</sub> | **NEW** F115<sub>1.8L</sub>





## QUICK + POWERFUL

Performance that's changing the game.

The VMAX SHO® changed it all. In less than two years, it transformed the bassin' game from a two-stroke to a four-stroke world. It raised the expectations of anglers everywhere, who now demand two-stroke hole shot and four-stroke efficiencies—all in one outboard. And it was the VMAX SHO behind Yamaha's pro anglers as they took the top four places in the 2013 Bassmaster Classic®. Lighter, faster, stronger and smarter than its competition—that's the VMAX SHO®. In just a few years, it's had quite a run, but hold onto your hats, because this vicious pack of 4.2L outboards has an exciting new addition.

 raw

# POWER

Introducing the new 25-inch-shaft VMAX SHO® 250.

Five inches longer, the extended shaft brings VMAX SHO performance to multi-species boats and other applications that require a 25-inch shaft length.

"Look, I've been running a VMAX SHO on the circuit for 5 years now, and it's totally changed the game for me. The fuel savings. The hole shot. The durability. I can't imagine not having this level of performance behind me. And just wait 'til you see where the VMAX SHO is going next."

**DEAN ROJAS**  
Yamaha Pro Angler



THE GAME CHANGING  
**V FOUR-STROKE  
MAX SHO®**

— V MAX SHO 4.2L —

MODELS: VF250 | VF250X | VF225 | VF200



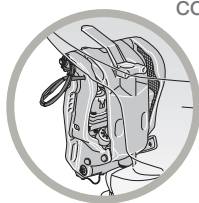


## The outboard that changed it all.

The V6 VMAX SHO® outboards were the world's first super high output, big-block four strokes on the bass circuit. They

combined the lightweight power and hole shot of a two stroke with the clean-burning, fuel-efficient advantages of a four

stroke. Once anglers realized they could have it all in the four-stroke VMAX SHO, it was game on.



Official Motor Sponsor



**THE YAMAHA FOUR-STROKE 4.2L  
SUPER HIGH OUTPUT V MAX SHO.®**

From the moment it hit the water, it raised eyebrows—and expectations. It had done what no other four stroke was able to do—outperform a two stroke on hole shot. And it had the numbers to prove it.

► **FASTER.**

**THE FOUR-STROKE V MAX SHO® 4.2L V6 OUTBOARDS** have a hole shot that's up to 13 percent faster than competitive two strokes.

► **STRONGER.**

**THE V6 FOUR-STROKE V MAX SHO® OUTBOARDS** feature 4.2 liters of big-bore four-stroke displacement.

► **SMARTER.**

**THE FOUR-STROKE V MAX SHO® 4.2L V6 OUTBOARDS** feature up to 12 percent better fuel economy than previous two-stroke V MAX® models.

► **LIGHTER.**

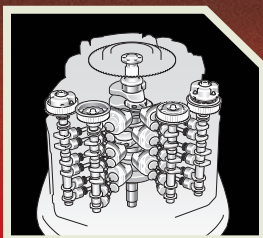
**THE SUPER HIGH OUTPUT V6 FOUR-STROKE V MAX SHOs** are more than 30 pounds lighter than previous two-stroke V MAX models.

TO SEE MORE FEATURES VISIT  
[YamahaOutboards.com/V6VMAXSHO](http://YamahaOutboards.com/V6VMAXSHO)

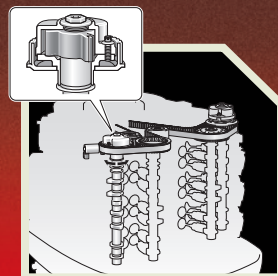
It's our game. Everyone else is just playing it.

**The V6 four-stroke VMAX SHO 250, 225 and 200.** They were the very first 4.2L Super High Output four strokes—for bass boats. The second they hit the water, their quiet growl, clean-burning power and class-leading hole shot and displacement blew the doors off the bass game. Today, their eye-watering top speed, responsive throttle and head-back hole shot continue to school the competition.

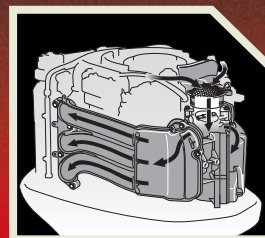
Weigh-in after weigh-in and win after win, there's never been a more ruthless competitor than the 4.2L Super High Output four-stroke VMAX SHO. Let's take a closer look at the genius inside these game-changing outboards.



**OUTSTANDING HOLE SHOT** Up to 13% quicker hole shot and acceleration than the two-stroke competition, thanks in part to their class-leading 4.2 liters of displacement.



**RESPONSIVE THROTTLE** Midrange punch and instant throttle response created by Variable Camshaft Timing that has to be felt to be believed.



**TOP-END SPEED** Exhilarating top speed is due in part to Yamaha's Tuned Long Intake Tracks and Precision Multi-Point Electronic Fuel Injection.





## There's a new way to get in the game.

When the VMAX SHO® series brought four-stroke power to a two-stroke fight, it changed the bass game forever. Yamaha's lightweight engineering made the VMAX SHOs up to 34 pounds lighter than their two-stroke predecessors and more than 100 pounds lighter than some four-stroke competitors. The result: ferocious performance and acceleration that blows two strokes out of the water. That competitive spirit runs deeper than ever in the new 25-inch-shaft VMAX SHO 250. This model features five more inches of shaft length, for a total of 25 inches.

Now the multi-species crowd can discover what bass anglers have known all along: nothing compares to a VMAX SHO.

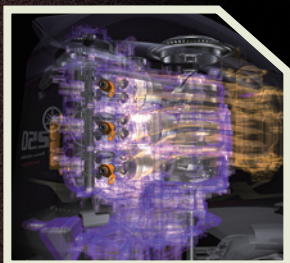
**NEW 25" SHAFT**  
VMAX SHO performance is now available for deep-V and multi-species fishing boats, bay boats, deck boats and pontoons.



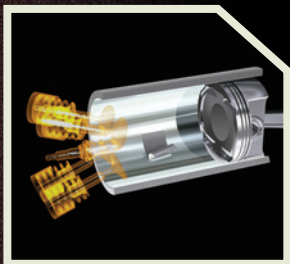




**LIGHT WEIGHT** With a re-engineered cowl, engine bracket and lower engine pan, 20-inch-shaft models are a full 34 pounds lighter than their predecessor, the two-stroke VMAX® Series 2.



**FUEL EFFICIENT** Micro-textured cylinder walls and a new intake system greatly improve fuel economy—an average of 12 percent better than the two-stroke VMAX® Series 2.



**COMPACT POWERHEAD** Plasma-fused sleeveless cylinders allowed us to enlarge cylinder bores without increasing cylinder dimensions.



**VMAX SHO® SERIES PROPELLERS** Designed exclusively for VMAX SHO® outboards, they're available in one-inch pitch increments, from 22 to 27 inches, for fine-tuning wide-open-throttle RPM for tournament-level performance.



All boat passengers are wearing USCG-approved type III flotation devices.

## VMAX SHO 4.2L MODELS:

VF250 | VF225 | VF200

## 25" SHAFT

VF250

NEW





## STREAMLINED + POWERFUL

Vicious competitors come in all sizes.

Just two years ago, the VMAX SHO® began prowling new waters. This formidable competitor had emerged leaner, meaner and smarter, evolving into a next-gen, 2.8L In-Line Four, and receiving the 2013 IBEX® Innovation Award. It was VMAX SHO strength, streamlined into a 150-HP platform. At just 480 pounds, the VF150's engineering was mind-blowing, and it brought VMAX SHO performance to a new audience. Now, the VF150 has spawned a full line of vicious little predators, including the all-new I-4 VMAX SHO VF115 and VF175. With 16-valves, double overhead cams and electronic fuel injection, their advanced technology is far superior to the competition, and their DNA, undeniably VMAX SHO.

# power **EVOLVED**

Meet the new VMAX SHO I-4 VF175, VF115 and 25-inch-shaft VF150. They pack the VMAX SHO's signature hole shot, midrange acceleration and super-high-output performance into ingeniously streamlined designs.





# **i4** THE ADVANCED-TECHNOLOGY **FOUR-STROKE V MAX SHO®**

— V MAX SHO 2.8L / 1.8L —

MODELS: VF175 | VF150 | VF150X | VF115





**NEW**

**MOUNT A ROCKET TO YOUR RIG.**

The new, 2.8L I-4  
VMAX SHO® VF175.

Its next-gen engineering pushes the advanced technology of the VMAX SHO I-4 further—and faster. Prepare for takeoff, because on an eighteen footer with tournament load and two anglers, this baby's top speed surpasses our VF150 by more than five mph. It's amazing what happens when you max out the performance opportunity on a 175HP-rated boat.

**NEW VMAX SHO MODEL:**

**VF175**



Official Motor Sponsor



**THE VF175 BRINGS THE HIGH PERFORMANCE OF THE VMAX SHO® TO A WHOLE NEW CROWD.** On a bass or flats boat, or other performance hull, the VF175 will deliver the exhilarating performance for which this proven family of fishing machines is known.

## ▶ **FASTER.**

**IN A GAME WHERE JUST ONE MPH CAN TURN THE TABLES,** the four-stroke VMAX SHO® 175 produces a top speed that bests Yamaha's two-stroke HPDI® 150 by more than 5 mph.

## ▶ **QUICKER.**

**ITS NEXT-GEN VARIABLE CAMSHAFT TIMING AND 16-VALVE DOHC DESIGN** give the VF175 incredible hole shot and midrange response.

## ▶ **SMARTER.**

**THE FOUR-STROKE VMAX SHO® VF175** uses up to 40 percent less fuel than a traditional, carbureted two stroke.



**CLEANER** The VMAX SHO® VF175 and VF115 are C.A.R.B. 3-Star Rated for Ultra-Low Emissions.

TO SEE MORE FEATURES VISIT  
[YamahaOutboards.com/i4VMAXSHO](http://YamahaOutboards.com/i4VMAXSHO)



All boat passengers are wearing USCG-approved type III flotation devices.

## A chip off the old big block.

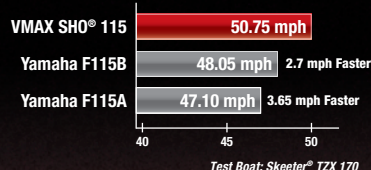
**The new, 1.8L I-4 VMAX SHO® VF115.** For VMAX SHO performance and max horses on your 115HP-rated boat, look no further than the VF115. At just 377

pounds, it features class-leading power-to-weight, and even comes in over 10 pounds lighter than a competitor's *two stroke*. Its advanced-technology double-overhead-cam design and 4 valves

per cylinder (for those counting at home, that's 16 total valves, which is double some of our competition) improve efficiency, power and midrange torque. So it's not only the lightest DOHC 115HP four stroke on the water—it's also Yamaha's fastest 115.

**TRICKED OUT** The four-stroke VMAX SHO VF115 features a 16-valve DOHC design with long-track intake system, free flow exhaust and a knock sensor—an unheard-of combination in this horsepower. Talk about incredible value and performance.

### TOP SPEED COMPARISON



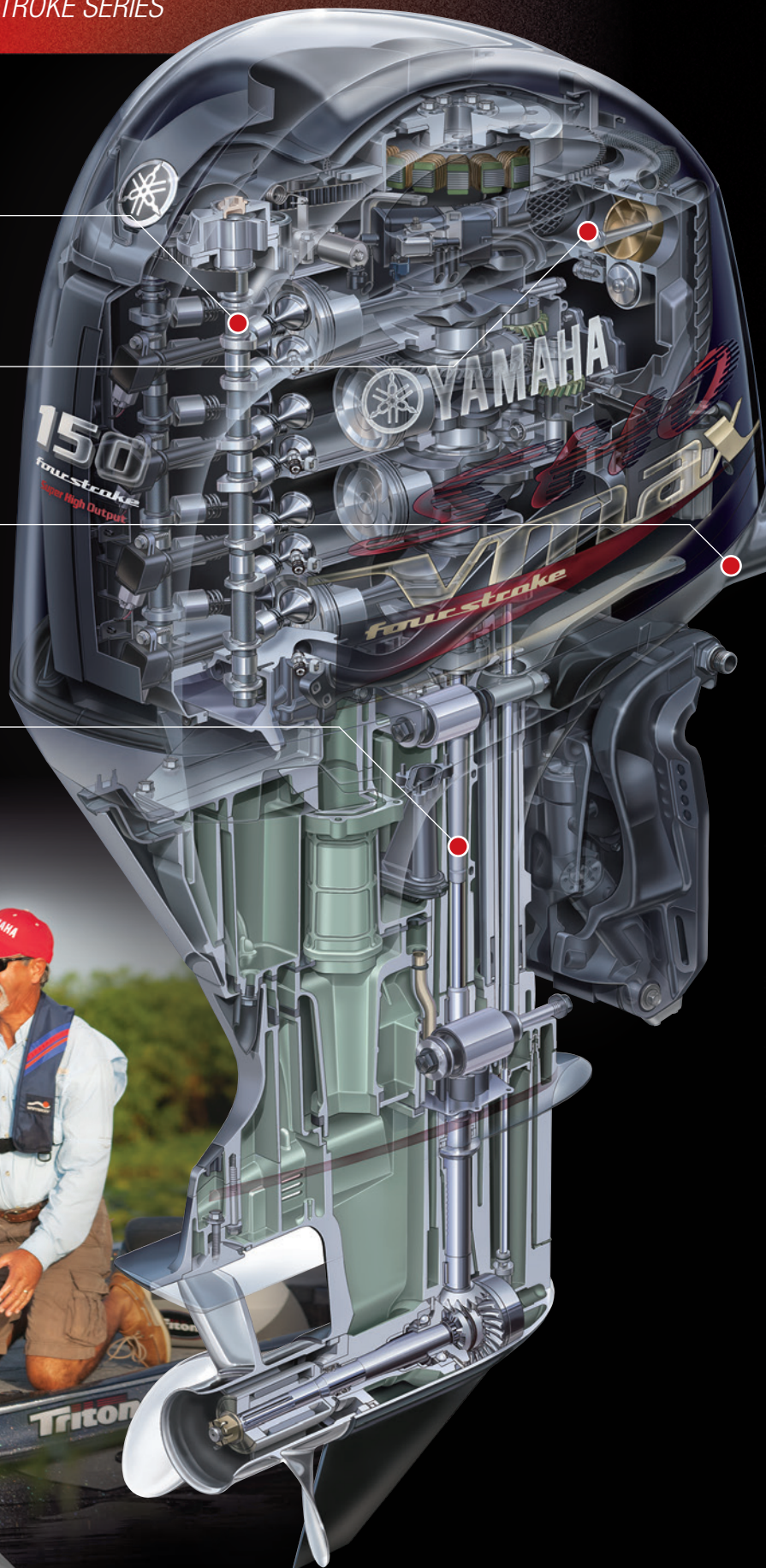


➤ **SMOOTH** The 2.8-liter, four-cylinder powerhead employs double-overhead cams, four valves per cylinder and twin counterbalancing shafts for extra-smooth performance.

➤ **FUEL EFFICIENT** The four-stroke VMAX SHO 150 is up to 40 percent more fuel efficient than traditional carbureted two strokes.

➤ **EASY RIGGING** The new four-stroke VMAX SHO® 150 has mechanical controls for easy, convenient rigging with most bass, bay and flats boats; with a choice of analog, 6Y5 digital or Command Link® gauges.

➤ **EXTRA SPACE** Because it's a four stroke, there's no need for an external oil tank with the VMAX SHO® 150. That saves approximately 28 pounds, and means less weight and more storage room in the boat for tackle and other items.

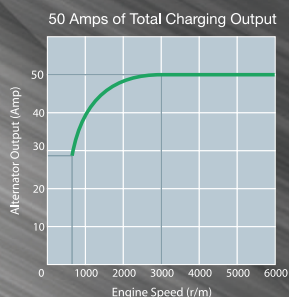




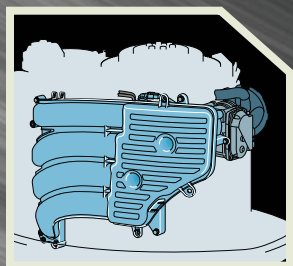
THERE'S A LOT OF GENIUS  
INSIDE THE FOUR-STROKE  
VMAX SHO 150.



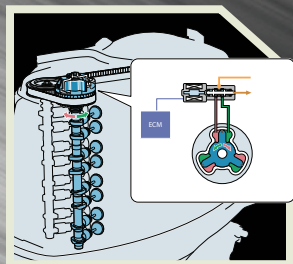
**VMAX SHO® PROPS IN NEW 22" AND 23" PITCHES** Developed specifically with the VMAX SHO VF150 in mind, these pitches fine-tune and optimize its performance.



**AMPLE CHARGING POWER** The four-stroke VMAX SHO® VF150 features a powerful 50-amp alternator—an 11 percent increase over the two-stroke 150 HPDI.®



**RESPONSIVE THROTTLE** A single, electronically controlled throttle valve, a long-track intake system and a resonator work together to improve throttle response.

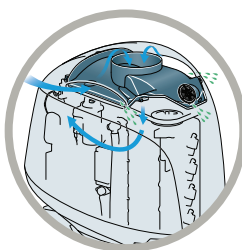


**MIDRANGE POWER AND RESPONSE** Variable Camshaft Timing on the VF150 and VF175 optimizes the angle of the intake camshaft, increasing power and throttle response in the low- and mid-RPM ranges.

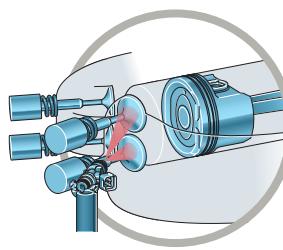
## The evolution of the ultimate predator.

First, the VMAX SHO® stormed the bass circuit, converting two-stroke loyalists to four-stroke power. Then it branched out, spawning a new generation of advanced-technology, I-4 predators. Now, this vicious little pack is prowling new waters. Meet the new, 25-inch-shaft VMAX SHO VF150.

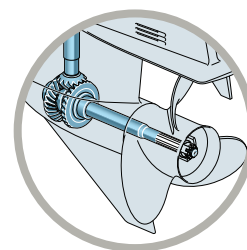
With its 25-inch shaft and Yamaha's Variable Trolling RPM Switch (VTS®), it's the ultimate power option for anglers trolling for walleye, salmon, trout or muskie on 25-inch-transom multi-species boats. When it comes to the VMAX SHO family, the only question left to ask is: *Why wait?*



**UNBEATABLE RELIABILITY** The VMAX SHO® VF150's Cowling Drain System and Air Intake Labyrinth System trap and drain water that enters the cowling during normal operation.



**QUIET POWER AND PERFORMANCE** The four-stroke, four-valve-per-cylinder VMAX SHO® family is able to maximize combustion efficiency in a way that two strokes can't, delivering clean, quiet power and performance.



**TOURNAMENT TOUGHNESS** The four-stroke VMAX SHO® VF150 has a gearcase featuring specially hardened pinion, forward and reverse gears for increased reliability.

## VMAX SHO 2.8L MODELS:

NEW

VF175

VF150

NEW

VF115

## 25" SHAFT

NEW

VF150





## POWER + PERFORMANCE

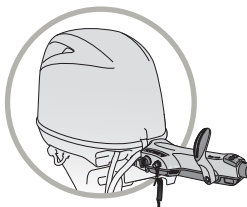
Now this is how you take off for the day.

Family. Friends. Fishing. Or flying across the water. However you prefer to relax and recharge, there's a reliable Yamaha Midrange with the horses to make it happen. From the spirited F25 on up to the mighty F90, Yamaha Midranges offer the right size of horsepower for everything from deep-V aluminums to small pontoons and from center consoles to skiffs. If you're looking for the perfect way to take off for the day, look into a fun, fuel-efficient, four-stroke Yamaha Midrange.



# perfectly POWERFUL

Midranges allow you to fine-tune horsepower to your boat size and application. At just 214 pounds, our F40 is perfect for lightweight craft such as inflatables or aluminum fishing boats.



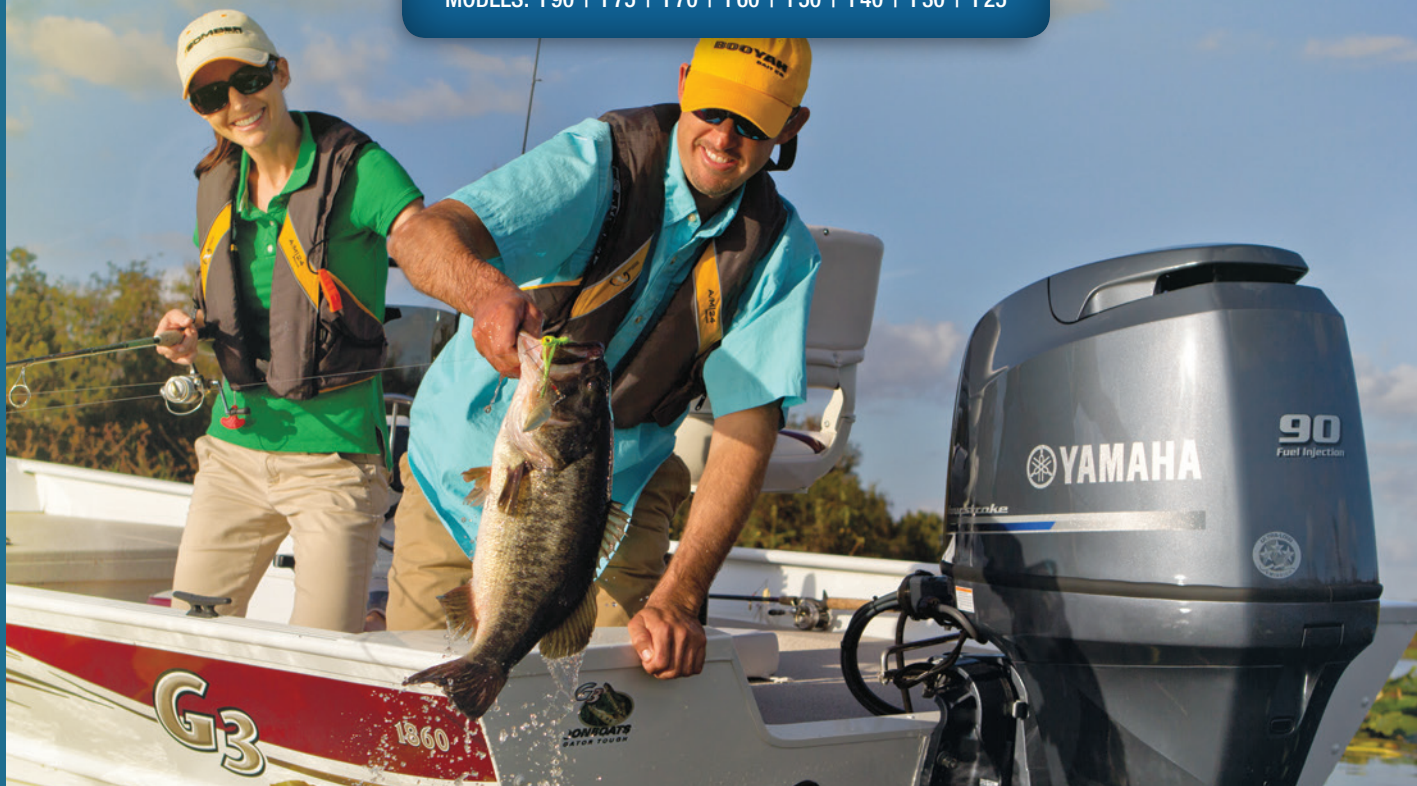
**CONTROL AND COMFORT**  
Our award-winning Multi-Function Tiller Handle features intuitive, ergonomic design and variable trolling RPM. Compatible with F30 – F90 Yamaha four strokes.





THE MULTI-FACETED  
**MIDRANGE**  
**FOUR-STROKE**  
SERIES

MODELS: F90 | F75 | F70 | F60 | F50 | F40 | F30 | F25



All boat passengers are wearing USCG-approved type III flotation devices.

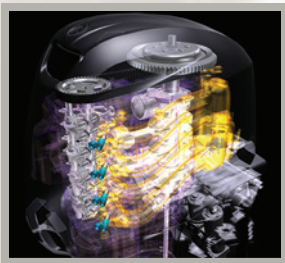


perfectly  
**POWERFUL** | MIDRANGE FOUR-STROKE SERIES



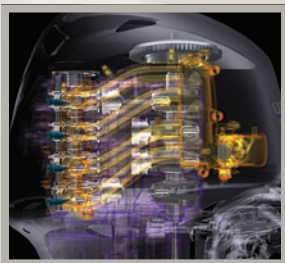
All boat passengers are wearing USCG-approved type III flotation devices.



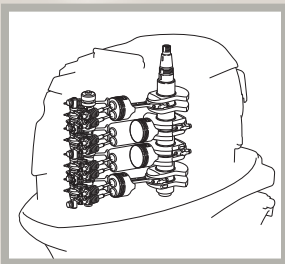


**LIGHTWEIGHT DESIGN** A specially designed engine block, two-piece upper case and 10% lighter pistons\* make the F70 more than 80 pounds lighter than its closest four-stroke competitor.

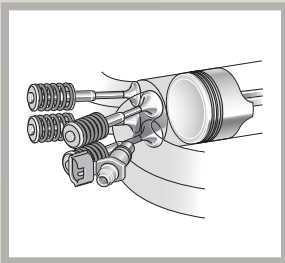
\*Compared to Yamaha's T60



**POWERFUL HOLE SHOT** A composite intake manifold, (F30 through F90) with pulse-tuned intakes increases airflow, boosting torque for a powerful hole shot and max acceleration.



**CLASS-LEADING HORSEPOWER-PER-LITER** The F70's advanced single-overhead-camshaft design with four valves per cylinder and its 17% larger intake valve area (when compared to our T60 model) produce incredible power.



**POWER AND EFFICIENCY** Precision Multi-Point Electronic Fuel Injection (F30 through F90) delivers the exact amount of fuel needed for optimum performance and efficiency.

## The heavy-hitter is also the lightest in its class.

Years after hitting the water, the F70 Midrange still leads its class in power-to-weight ratio. Although, at up to 80 pounds lighter than other four-stroke competitors, it's in a class by itself. The F70's light weight, combined with a 16-valve SOHC design and high gear ratio make it one of the most responsive outboards on the water. Now, any inshore boater would get a kick out of that.



**MODERN DESIGN** The popular F50 and F60 Midrange outboards feature new, streamlined cowl designs, with a re-engineered engine pan for better drainage.



**RELIABLE CONTROLS** For added security, the factory-equipped handle on the F40 tiller model features LED lights that signal overheating or low oil pressure conditions.



**JET PUMP OPTION** The F90, F60, and F40 Midranges are also available in a jet drive design, ideal for shallow water and rocky-bottom rivers.

### MIDRANGE MODELS:

F90 | F75 | F70 | F60 | F50 | F40 | F30 | F25





## PORTABLE FOUR-STROKE SERIES

### LIGHT + COMPACT

For power and reliability you can take with you.

For Yamaha's legendary performance and reliability in a travel size, look no further than the Yamaha Portable series. These outboards are available in a range of horsepower to fit a variety of applications—from getting a sailboat in with no wind, to tending a yacht, to communing with your decoys. Our portables are designed with your convenience in mind, featuring carrying handles and resting pads for easy transport and horizontal storage. With the smallest model weighing a mere 37 pounds, these outboards are lightweight and ready to go.

power

# TO GO

**GET MOVING** The redesigned F8 now offers 7.5 percent more displacement for improved torque and thrust.







**CONVENIENT STORAGE** Resting pads on the rear of the lower cowl (F9.9/T9.9/F8) allow for smart and convenient storage.



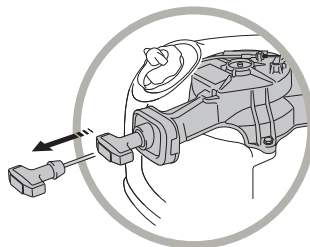
**SMART EVOLUTION** The F9.9 and the new F8 feature a shorter handle for more comfortable operation. It also ensures that when the handle is hinged back, it tucks in tighter to the cowl, for more stable, flexible storage.



**PORTABLE POWER** Features like OHV or SOHC four-stroke design, CDI ignition system, optimally balanced crankshaft and labyrinth exhaust deliver smooth power.



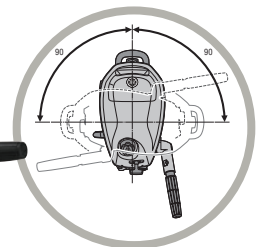
**CLEAN-BURNING POWER** All Yamaha Portables (except F2.5) carry a C.A.R.B. 3-Star Rating for Ultra-Low Emissions.



**BETTER STARTING** Manual-start models feature an easy-grip starter knob with a built-in decompression device.



**EASY TO CARRY** Built-in front and rear handles on select models make these lightweights ready for pick-up.



**COMFORTABLE CONTROL** Ergonomic design, a dampened twist-grip throttle, a large F-N-R handle and 180-degree steering (F6 and F4) ensure maximum operator comfort.

## PORTABLE MODELS:

F20 | F15 | F9.9 | **NEW** F8 | F6 | F4 | F2.5



TO SEE MORE FEATURES VISIT  
[YamahaOutboards.com/Portable](http://YamahaOutboards.com/Portable)



## HIGH THRUST FOUR-STROKE SERIES

### HIGH THRUST + EFFICIENCY

The water's best weight lifters.

Whether you're pushing a heavy pontoon, maneuvering a sailboat through a crowded marina, or just looking for an extra kick for your deep V, some jobs call for more muscle. That's why Yamaha built the High Thrust four-stroke series. From the nimble T9.9 to the robust T60, these outboards offer the strength to move heavy loads with up to twice the thrust of comparable two strokes at cruising RPM.

In fact, when paired with optional Dual Thrust™ Propellers, these outboards produce up to 60% more forward thrust, and up to 70% more thrust in reverse.



pure

# MUSCLE

**YOU COULD DO THIS ALL DAY —**  
and so can your Yamaha High Thrust outboard. Nothing propels quality time on a pontoon quite like one of these feisty four strokes.



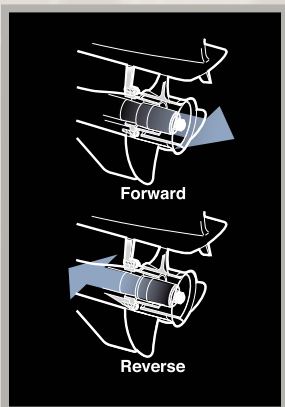




**SMART REDESIGN** The T50/T60 not only feature sleek cowlings, but also boast a redesigned lower engine pan for better drainage.



**EASY HANDLING** The award-winning Multi-Function Tiller Handle (optional on T50/T60) makes operating your High Thrust easy and comfortable.



**INCREASED THRUST** Our patented Dual Thrust™ Propellers redirect exhaust, reduce ventilation and increase forward thrust by up to 60%.



**PEACE OF MIND** High Thrust four strokes are backed by Yamaha's three-year limited warranty.

TO SEE MORE FEATURES VISIT  
[YamahaOutboards.com/HighThrust](http://YamahaOutboards.com/HighThrust)



## HIGH THRUST MODELS:

T60 | T50 | T25 | T9.9





## INTUITIVE CONTROL + ULTIMATE CONVENIENCE

Helm Master<sup>®</sup> Digital control for twin, triple and quad configurations.

**Helm Master is Yamaha's fully integrated digital boat control system.**

The second you leave the dock with Helm Master, you'll notice plenty of smart new functionality. With one touch of the intuitive joystick, you can guide your boat forward, backward, side-to-side, diagonal or even pivot in place. Navigating crowded marinas and tight docking situations has never been easier. Together, the Helm Master joystick, enhanced binnacle control, LCD gauge, electronic steering and electronic key switch make running, maneuvering and docking large, offshore boats like second nature. Now compatible with the V8 F350 and 4.2L V6 Offshore models in quad-engine configurations, and with the In-Line F200 in twins, Helm Master will revolutionize the way you spend your time on the water.

NOW AVAILABLE FOR  
**QUAD**  
APPLICATIONS



**Not just a joystick, Helm Master is so much more.**

### > STATION SELECTOR.

Select second station operation with the touch of a button on your throttle.

### > SPEED CONTROL.

Once you reach your desired RPM, press Speed Control to hold or throttle up or down with the touch of a button.

### > SINGLE-LEVER CONTROL.

Press this button and control up to four outboards with a single lever.

### > TRIM ASSIST.

Press this button and the system will automatically adjust your engine trim at your preferred rate as you accelerate or decelerate.

### > FREE THROTTLE.

Throttle up the selected engine, when the shift function is disengaged.

### > CENTER ENGINE.

Press the Center Engine button to run only your center engine or engines when trolling or in no-wake zones.





# Master control with confidence.

## Convenience, at every turn.

Nothing gives you command of a large, outboard-powered offshore craft quite like Helm Master®, our fully integrated digital boat control system. Through its high-def, five-inch LCD gauge, you can set preferences for customized control. It allows you to:



### Program trim positions for Trim Assist.

Synchronize trim angles to specific RPMs, setting five points throughout the full RPM range. Once set, this automates engine trim

as you accelerate or decelerate, maximizing performance and fuel economy.

**Adjust the Steering Friction.** This gives you greater confidence and maneuverability in a variety of boating conditions—from glassy water to chops.

**Set an Auto-Off Timer.** This powers down your boat after 60 minutes of inactivity. So if a trip to shore takes a little longer than you thought, Helm Master automatically powers down the system to help conserve battery power.

**The Helm Master fully integrated boat control system. It's smart. It's streamlined. And it's made controlling a large offshore craft incredibly convenient.**

Some restrictions apply. Available on select new twin, triple and quad Yamaha outboards installed on new boat packages manufactured by participating boat builders and sold by authorized dealers only.

### TWIN, TRIPLE AND QUAD SWITCH PANELS.

Use just one panel for up to four outboards, engage all with a single key fob and use the All Start button to start them simultaneously. (All Start on triple and quad switch panels only.)



### KEYLESS START.

The swipe of a single, keyless fob, activates multiple engines, for the ultimate in streamlined convenience. Each Helm Master® system allows for up to 4 RFID Key fobs.

### DOCK IT AND LOCK IT.

Built right into your RFID key fob, our Y-COP® outboard theft-deterrent system disables your outboard ignition and fuel systems with a single swipe.

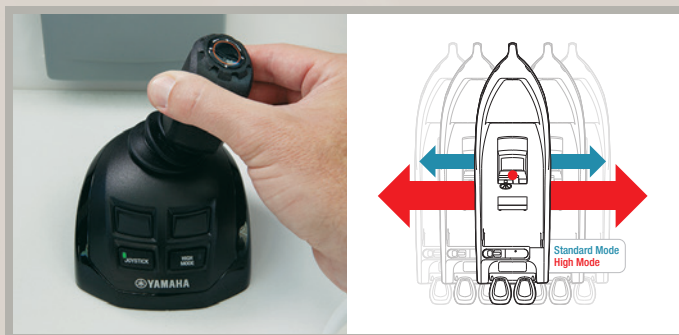




### 360° DIRECTIONAL MOTION AND REAL-TIME RESPONSE

With the central pivot point near the operator and the helm, movement emanates from this location in 360° concentric rings. Place pressure on the joystick in a given direction and the engines respond instantly. A light push or twist of the joystick delivers a slower-paced movement with minimal thrust, while more pressure increases thrust and movement.

**HELM MASTER**  
FULLY INTEGRATED BOAT CONTROL SYSTEM



**MOVING Laterally.** Push the joystick to the left or right. Your boat will follow effortlessly. This is especially helpful when docking in tight spaces. More force on the joystick will deliver more thrust and directional movement.



## ► PRECISION.

360-degree maneuverability ensures precise navigation.

## ► CONFIDENCE.

Controls are simple, intuitive and precise, increasing accuracy and making positioning a larger boat much more convenient.

## ► EASE.

All docking and maneuvering functions can be channeled through the joystick, simplifying the process. No need to manage a steering wheel, bow thruster and throttle.

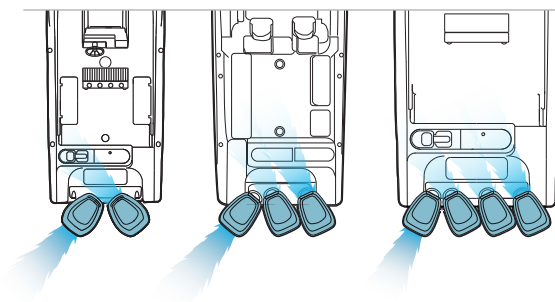
TO SEE MORE FEATURES VISIT  
[YamahaOutboards.com/HelmMaster](http://YamahaOutboards.com/HelmMaster)

### The precision of independent propulsion.

When in joystick mode, Yamaha's Helm Master® Boat Control System uses simultaneous forward and reverse propulsion, along with steering control, to position and maneuver boats. Move the joystick in your intended direction and the system automatically calculates the multi-outboard propulsion blend required to achieve that position. This often means independently positioning port, center and starboard engines at different angles, in different gears and at different RPMs.



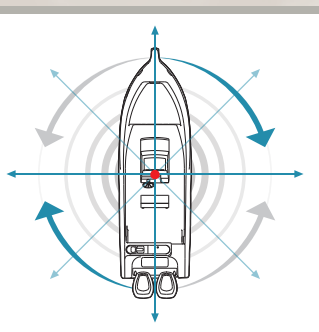
**360° MANEUVERING.** With the center axis close to the helm, Helm Master allows for 360° turns on axis.



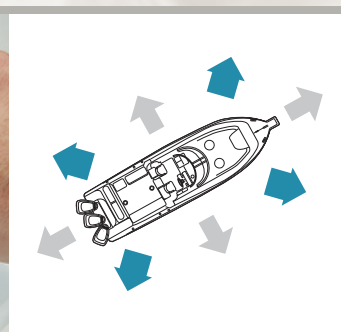
### TWIN, TRIPLE AND QUAD CONFIGURATIONS.

Helm Master's multi-outboard, independent propulsion logic is compatible with Yamaha F350B and 4.2L V6 Offshore outboards in twin-, triple- and quad-engine configurations and with I-4 F200 outboards in twin-engine configurations.

NOW AVAILABLE FOR  
**QUAD**  
APPLICATIONS



**FLEXIBLE MANEUVERING.** Move the joystick in any direction and your boat will follow. Forward or reverse. Left to right. On a diagonal. Or pivot your boat in place. This flexibility is great for navigating crowded, complicated harbors.



**MAINTAINING DIRECTION.** Push and hold the joystick in the direction you'd like your boat to go. No need to "bump" the throttle as you might've when using a traditional throttle to dock.

Some restrictions apply. Available on select new twin, triple and quad Yamaha outboards installed on new boat packages manufactured by participating boat builders and sold by authorized dealers only.

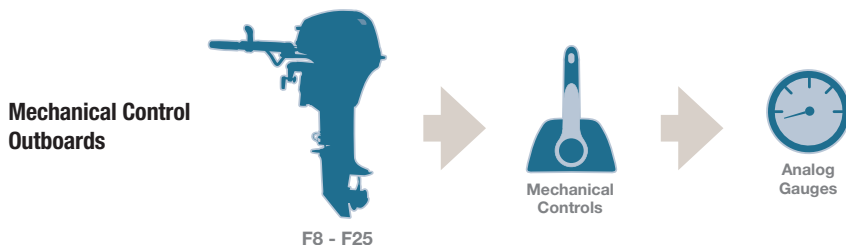
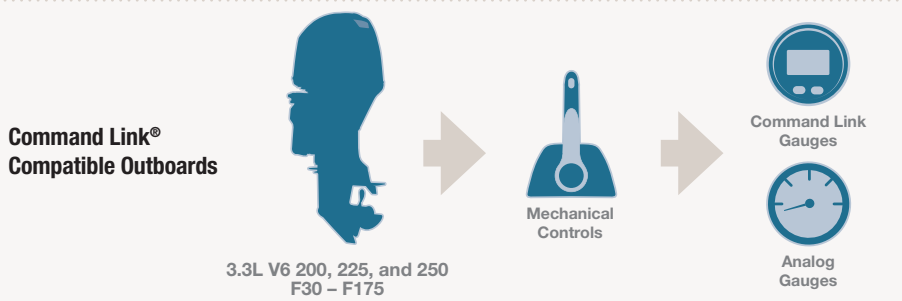
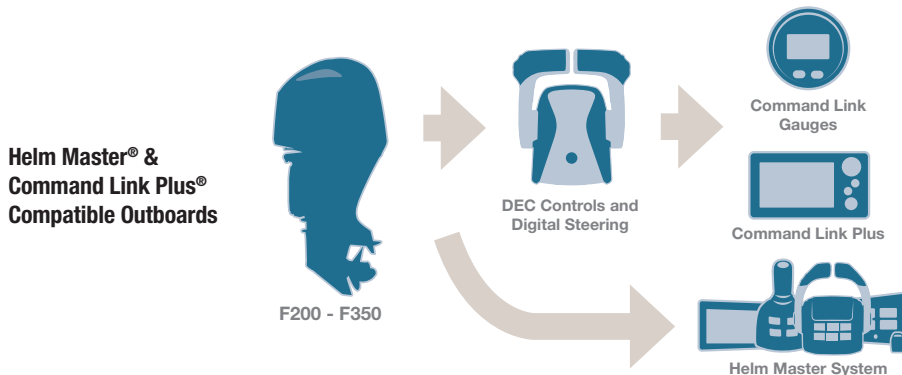


## INFORMATION + CONTROL

Rigged for precision, performance—and preference.

Whether you're trolling for walleye or wide open offshore, there's nothing more exhilarating than having complete command of your rig. No matter what your boating style, you can rely on Genuine Yamaha instrumentation and components for the precision and performance you need. From the digital convenience of our Command Link Plus® and Command Link® systems to the classic simplicity of our analog displays and mechanical controls, you'll always have a wealth of real-time data and control at your fingertips.

### Rigging Platform & Horsepower Compatibility



#### COMMAND LINK PLUS® Digital Control System

##### DIGITAL ELECTRONIC CONTROL

Precisely control up to four Yamaha outboards with one dual-lever binnacle control.

##### LCD DISPLAY

Monitor multiple outboards and critical boat systems on one, customizable, five-inch, color LCD gauge.

##### Y-COP® THEFT-DETERRENT SYSTEM

Press a button on your key fob to disable your outboard's ignition and fuel systems.

##### KEY SWITCH PANEL

Engage the ignition for up to three Yamaha outboards with a single key.

##### START/STOP PANEL

Simultaneously start and stop multiple Yamaha outboards with the touch of a button.



## RIGGING | COMMAND LINK PLUS®

### Take command of the water.

For total innovation of your boating experience—including your instrumentation and controls, count on Yamaha. Our Command Link Plus® system delivers a wealth of real-time data, control and security, in an incredibly streamlined format.



### This advanced system of gauges, controls, key switches, start/stop panels and fobs enables you to:

- Monitor engine trim and RPMs; boat speed; fuel level, flow and economy; and vital engine functions such as oil pressure and battery voltage, for multiple outboards with one, LCD gauge.
- Have streamlined control of up to four outboards, with individual switches keyed alike for convenience.
- Command hundreds of horses with ease, with automatic RPM synchronization on multi-engine applications.
- Dock it and lock it with Y-COP®, our optional outboard theft-deterrent system. Built right into your key fob, it disables your outboard ignition and fuel systems with the touch of a button.

And that's just for starters. With Command Link Plus, you'll enjoy legendary reliability, unparalleled precision and incredible control of your craft.





# RIGGING | COMMAND LINK®

## Command Link® Backlit Digital Gauges

Command Link puts real-time trip, boat systems and even environmental stats right at your fingertips. Customize the data displayed on each gauge, and monitor everything from fuel and oil levels to trip distance and water surface temperature\*. Command Link digital gauge kits are available for single-, twin-, and triple-engine configurations.



**COMMAND LINK ROUND GAUGES**  
Speedometer/Fuel Gauge | Tachometer

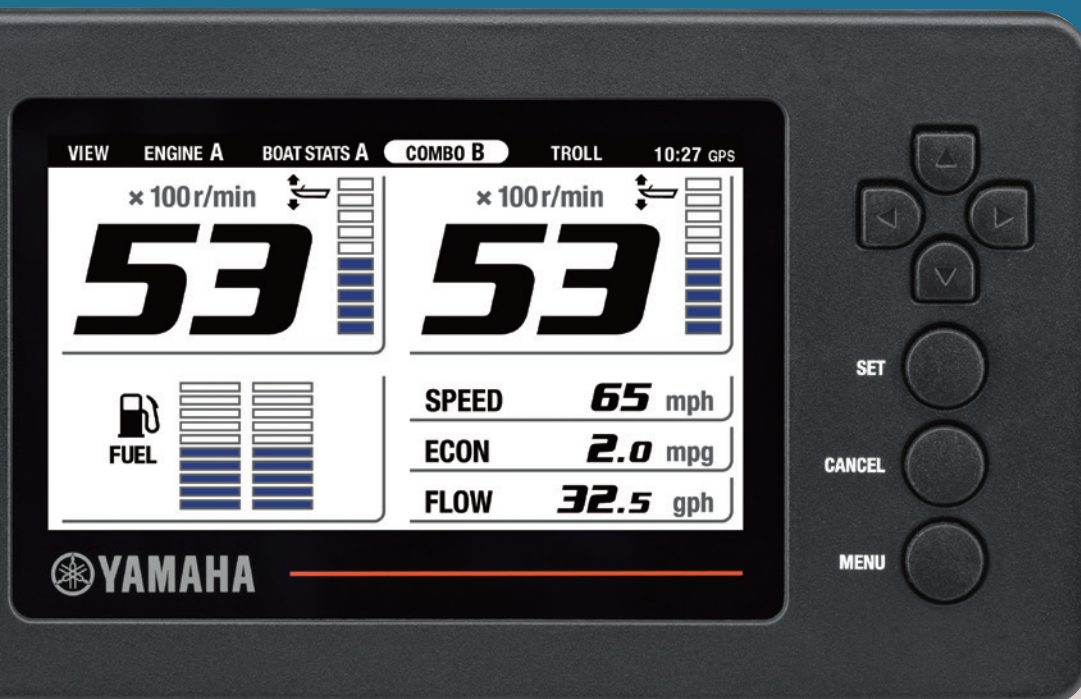
- Command Link® and Command Link Plus® compatible
- Streamlined rigging for single-engine applications from F30 – F350
- Speed/Fuel Gauge displays up to two tanks
- Tachometer displays Y-COP® Theft-Deterrent icon when system is engaged

## Command Link Key Switches and Panels

Command Link features smart engineering that results in a design that's both durable and flexible. They're available in single-, twin- and triple-engine configurations. Each features a single engine-stop lanyard switch for a streamlined dash.



- **RUBBER-COATED OR O-RING SEALED** connections help lock out corrosion.
- **COLOR-CODED WIRES** make installation intuitive.



### NEW 6YC INFORMATION STATION

On a single, customizable display, the Command Link® and Command Link Plus® compatible 6YC gauge provides data for boat systems and up to two outboards, including:

- RPMs, fuel burn, fuel economy and fuel levels
- Engine temperature, oil pressure and battery voltage
- Engine water pressure, surface water temperature and water depth\*
- Data recording of trip distance and engine hours

\*When properly equipped.



## RIGGING | ANALOG & MECHANICAL



**PRO SERIES II™ ANALOG**  
Speedometer



**MULTIFUNCTION**  
Tachometer

### Genuine Yamaha Multifunction and Analog Gauges

Genuine Yamaha Multifunction and Pro Series II™ illuminated analog gauges monitor a variety of stats for vital boat systems, outboard performance and trip details.\* Both series feature illumination for nighttime visibility, and all bezels and gauge backs are sealed tight to keep out fog and corrosion. Pro Series II™ available with either black or white faceplate.

\*When properly equipped.

### Standard and Premium Chrome Mechanical Controls

Genuine Yamaha mechanical controls accommodate single- and twin-engine configurations. Their ergonomic designs feature easily accessible neutral warm-up controls and a trim switch placed intuitively on the handle. Advanced engineering improves comfort and shift feel and features an easy lever-friction adjustment.



**704 PREMIUM**  
Single-Binnacle Control



**704 STANDARD**  
Single-Binnacle Control

**703 SIDE-MOUNT**  
Single-Binnacle Control



**OUR BEST-SELLING 703 SIDE-MOUNT CONTROL** has always been compatible with all mechanically controlled Yamaha Outboards. New for this year, it features design updates that are sure to make it even more popular.

- **NEW REVERSIBLE HANDLE AND UPDATED COLOR SCHEME** – Accommodates left- and right-hand installations and complements just about any boat design.
- **NEW ERGONOMIC, ROTATIONAL GRIP** – Improves operator comfort by allowing easy, thumb-operation of the power trim and tilt switch, regardless of handle orientation.





## PERFORMANCE + POWER

Yamaha has the right propeller for the job.

To ensure our full line of propellers offers something for virtually every boat size, type and application, Yamaha's constantly innovating. Not simply to have the right propeller for the job, but also to find new ways to maximize your outboard's acceleration, top-end, fuel economy, ride quality and more. From large open-center consoles to bass boats and pontoons to dinghies, you'll find a propeller that not only fits your application, but also unlocks the power and performance of your outboard. To help you pick the right prop from our extensive selection, we've categorized them by application: Large Boats, Medium & Small Boats, Family & Watersports and Bass/Bay/Flats Boats.

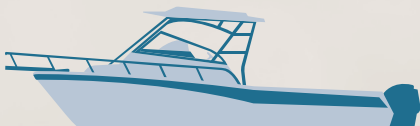
Once you've zeroed in on a category, talk to your dealer. They're sure to have recommendations that will optimize your outboard's performance.

**CHANGING YOUR PROPELLER** is one of the fastest and most economical ways to improve the performance and handling of your rig.





## Genuine Yamaha Propellers Application Key



### LARGE BOATS

- Express Cruisers
- Large Center Consoles (CC) Open
- Walkarounds
- 10,000+ lbs.



### FAMILY / WATERSPORTS

- Deck Boats
- Pontoons
- Fish & Ski



### BASS / BAY / FLATS BOATS

- Bass Boats
- Bay Boats
- Flats Boats



### MEDIUM / SMALL BOATS

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

## Midrange boaters, meet smooth shifting (and quieter fishing) with Talon™ propellers.

Finally, Talon carries Yamaha's exclusive Shift Dampener System (SDS™) technology to the midrange crowd.

Designed for outboards 70 – 115hp, our Talon aluminum and Talon SS stainless steel propellers create smooth shifting and quiet, in-gear operation even at trolling speeds. This is particularly beneficial on smaller, in-line outboards, such as those used on pontoon, walleye, fiberglass and deep-V boats.



**TALON™**  
Shift Dampener System (SDS™)  
for F70 - F115, T50 and T60

## Yamaha's exclusive Shift Dampener System (SDS™).

Yamaha's breakthrough SDS propeller technology absorbs the forces, sounds and vibrations that are associated with shifting an outboard into gear. The result

is quieter, smoother, "clunk-free" shifting—ideal for cruising, docking and maintaining quiet when fishing or positioning your boat over bait. One of our latest propeller innovations, the SDS system has quickly become the most sought-after standard in high-horsepower, performance propellers.



**SALTWATER SERIES II™**  
Shift Dampener System (SDS™) for F150 and up





## Large Boats

These propeller series are proven to provide high performance and operating efficiency for most large boat applications, such as large center consoles, walkarounds and boats of 10,000 pounds or more.



**SALTWATER SERIES XL® (SDS™)**  
Propeller



**SALTWATER SERIES II™ (SDS)**  
Propeller



**SALTWATER SERIES XL4™ (SDS)**  
Propeller



**SALTWATER SERIES HS4™ (SDS)**  
Propeller



**SALTWATER SERIES XL4™ - HP (SDS)**  
Propeller



**OFFSHORE I**  
Propeller

### 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 HS4™ (SDS)

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

### SALTWATER SERIES II™ (SDS)

Designed for today's larger offshore boats, it provides longer cruising range, superior midrange fuel efficiency and better handling in rough seas.

### SALTWATER SERIES XL4™ - HP (SDS)

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

### SALTWATER SERIES XL4™ (SDS)

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

### OFFSHORE I

Great load-carrying ability and transom/bow lift. Helps counter ventilation and slip on large outboard-powered boats in rough water and following seas.



### Applications

- Express Cruisers
- Large Center Consoles (CC) Open
- Walkarounds
- 10,000+ lbs.

### Solutions

#### Most Popular

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

#### Select Applications

- Saltwater Series XL4™ (SDS)
- Saltwater Series XL4™ - HP (SDS)
- Offshore II
- Saltwater Series HS4™ (SDS)
- Fusion 4

**SDS = Yamaha's patented Shift Dampener System**





#### Applications

- Deck Boats
- Pontoons
- Fish & Ski

#### Solutions

##### Most Popular

- Reliance® (SDS)
- Pontoon Performance
- Aluminum / Dual Thrust™

#### Select Applications

- Performance 3
- Talon™ SS (SDS)
- Saltwater Series II™ (SDS)
- 2+2 TH
- Vector
- Quest™ (3- or 4-blade)
- Painted Stainless Steel

## Family & Watersports Boats

For thrust and solid performance, count on these propeller series to help you power the fun on deck boats, pontoons and fish 'n' ski boats.



**SALTWATER SERIES II™ (SDS)**  
Propeller

#### SALTWATER SERIES II™ (SDS)

Large diameter and aggressive rake make it ideal for large pontoons and other 25"-transomed craft using V6 power.



**TALON™ (SDS) (ALUMINUM)**  
Propeller

#### TALON™ (SDS) (ALUMINUM)

It brings our exclusive Shift Dampener System and its smooth, quiet shifting and trolling to the F70 – F115 and T50/T60 crowd on pontoon, walleye, fiberglass and deep-V boats.



**PONTOON PERFORMANCE**  
Propeller

#### PONTOON PERFORMANCE

Large blade area for more thrust and control, added grip and reduced ventilation on pontoons, workboats and other semi-planing craft.



**DUAL THRUST™**  
Propeller



**ULTIMA 4**  
Propeller



**ALUMINUM**  
Propeller

#### DUAL THRUST™

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

#### ULTIMA 4

Improves bow and transom lift and resists ventilation and slip in turns on bay boats with V6 outboards and high engine mounts or jack plates.

#### ALUMINUM

Low-cost and lightweight, it comes in left- or right-hand rotations for horsepower up to 225.

#### RELIANCE® (SDS)

Ideal for high-horsepower, in-line 4-cylinder outboards (F150, F175 and F200), is faster at all RPM ranges than our painted stainless steel propellers and resists ventilation.



**RELIANCE® (SDS)**  
Propeller





## Applications

- Bass Boats
- Bay Boats
- Flats Boats

## Solutions

### Most Popular

- VMAX SHO®
- FXP™
- TXP™

### Select Applications

- Pro™
- Performance XT™
- Performance 4
- Offshore I
- Ultima 4
- Fusion 4
- TXP™ OT4

## Bass / Bay / Flats Boats

For high-performance boats, you want a propeller that will improve strength and performance, provide incredible acceleration and top-end, and improve handling and grip.



**FXP™**  
Propeller

### FXP™

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



**TALON™ SS (SDS™) (STAINLESS STEEL)**  
Propeller

### TALON™ SS (SDS) (STAINLESS STEEL)

Combines exciting performance with our exclusive Shift Dampener System for smooth, quiet shifting and trolling to the F70 – F115 and T50/T60 powered class.



**PERFORMANCE 4**  
Propeller

### PERFORMANCE 4

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

### VMAX SHO®

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



**PRO™ SERIES**  
Propeller

### PRO™ SERIES

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



**OFFSHORE I**  
Propeller

### OFFSHORE I

A four-blade design provides excellent load carrying ability and transom and bow lift on heavy boats with 200-300hp V6 outboards.



**PERFORMANCE XT™**  
Propeller

### 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.



**TXP™ OT4**  
Propeller

### TXP™ OT4

High-horsepower, high-speed propeller for light, high-speed boats with naturally greater bow lift and high engine mounting heights or jack plates. Creates faster hole shot and quicker acceleration.



**VMAX SHO®**  
Propeller



#### Applications

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

#### Solutions

##### Most Popular

- Reliance® (SDS)
- Talon™ SS (SDS)
- Aluminum

##### Select Applications

- Quest™ (3- or 4-blade)
- Pontoon Performance
- Painted Stainless Steel
- FX4
- Ultima 4



## Medium & Small Boats

Rely on these propeller families for superior handling and optimal performance on small and medium-sized boats, such as family boats, deep V's and jon boats.



**RELIANCE® (SDS)**  
Propeller

**RELIANCE® (SDS)**  
Ideal for high-horsepower, in-line 4-cylinder outboards (F150, F175 and F200), is faster at all RPM ranges than our painted stainless steel propellers and resists ventilation.



**PERFORMANCE 4**  
Propeller

**PERFORMANCE 4**  
Improves hole shot and overall grip on outboards 50-225hp in rough water or on applications with high engine mounting heights.



**TALON™ SS (SDS) (STAINLESS STEEL)**  
Propeller

**TALON™ SS (SDS) (STAINLESS STEEL)**  
It brings our exclusive Shift Dampener System and its smooth, quiet shifting and trolling to the F70 – F115 and T50/T60 crowd on pontoon, walleye, fiberglass and deep-V boats.



**PERFORMANCE 3**  
Propeller

**PERFORMANCE 3**  
Excellent performing, general purpose, stainless steel propeller available in right- and select left-hand rotation for outboards 25-300hp.



**QUEST™**  
Propeller

**QUEST™**  
Available in three or four blades, it's perfect for the F70 or on three- or four-cylinder outboards with 4.25" gearcases. Works well on smaller utility/workboats.



**TALON™ (SDS) (ALUMINUM)**  
Propeller

**TALON™ (SDS) (ALUMINUM)**  
High-grip, low-slip design and our exclusive Shift Dampener System combine for 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.

SDS = Yamaha's patented  
Shift Dampener System



# RELIABILITY + PERFORMANCE

Yamaha cares about your ownership experience.

Responsible maintenance goes a long way toward the quality of your experience and your continued satisfaction with your Yamaha. When it comes down to it, a satisfying ownership experience is easy to achieve when you play a role in the process. Regular and interval maintenance and proper storage procedures, using Genuine Yamaha products, have been proven to enhance performance and extend life. From DIY products to complete services, your Yamaha dealer stands ready to help.



### YAMALUBE® FUEL ADDITIVES

Ring Free PLUS and Fuel Stabilizer & Conditioner PLUS help protect your engine from carbon build-up and your fuel system from phase separation and ethanol sulfate salt corrosion.

### Regular Maintenance—

Day-to-day maintenance helps to keep your outboard clean both inside and out. **The inside:** Flush your engine with fresh, clean water after every day out and treat each tank of fuel to stabilize it properly, clean out carbon, and help stop corrosion of internal fuel system components.

**The outside:** Simple visual inspections help you spot things like weeds around your prop and washing and waxing keeps your rig looking great.

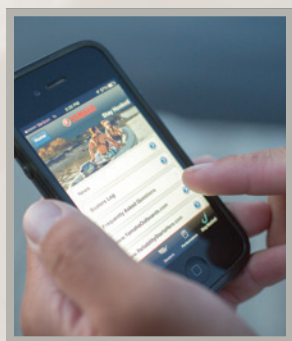
### YAMACLEAN® MARINE DETAILING

**BUCKET BY YAMALUBE®** Wash away the day with everything from Wash & Wax and Hull Cleaner to a Microfiber Towel and Sponge—all in a handy, reusable bucket.





**ENGINE HOUR METER** Easy to install, it tracks engine-operating hours, helping you stay on top of timed Interval Maintenance. For example, every 50 hours under normal conditions, your 10-micron fuel/water separating filter should be replaced.



**YAMAHA MOBILE APP** Download our free app for Apple® and Android™ devices to instantly access your Yamaha's maintenance and break-in procedure information and receive service interval reminders.



**COWLING COVERS** Protect your engine from the elements between outings with a fabric cowling cover. For extended seasonal storage, protect your whole boat with a dealer-applied shrink-wrap.

TO SEE MORE FEATURES VISIT  
[YamahaOutboards.com/maintenance](http://YamahaOutboards.com/maintenance)

**Interval Maintenance**—Yamaha recommends scheduled service for measures such as oil and filter changes and gearcase lubrication. To get it done right, your Yamaha Marine dealer offers a full line of Genuine Yamaha and Yamalube® products, and an authorized Yamaha service department to take care of the work for you, if you like.



## FUEL FILTER COMPARISON

### YAMAHA FUEL FILTER

10-micron filtration at 95% nominal efficiency

Tall filter element cleans 90 gallons per hour

Sealed metal bottom

Large water reservoir

Sealed can



### AFTERMARKET FUEL FILTER

Shorter filter element

Plastic base

Screw-on bottom



**Extended Storage**—The elements can take their toll, even when you're not on the water. For between-season storage, protect internal engine components with Yamalube® EFI Engine Storage Fogging Oil. It coats engine parts with a thick lubricant, helping prevent rust and corrosion. To protect your fuel system, count on Yamalube Fuel Stabilizer & Conditioner PLUS. Make sure to run it through the entire fuel system prior to shut down to protect components from ethanol sulfate salt corrosion

and to keep fuel fresh. It also helps to protect against phase separation resulting from atmospheric moisture while in storage.



**MAINTENANCE MATTERS** For more tips on regular and interval maintenance or on extended storage, ask your Yamaha Marine dealer for our Maintenance Matters booklet.





## INFORMATION + EXHILARATION

Dive in to the Yamaha community.

It's no secret that boating is better when you have good company along for the ride. And the Yamaha community certainly brings fans together to share the latest know-how about life on the water. Online, you can plunge into the depths of YamahaOutboards.com. Exchange photos, tips and stories with other fans on social media, or get to know them in person at a Yamaha Demo Tour event. And for quick access to dealer info, performance data and more, tap into the mobile app to stay connected with Yamaha wherever you go.



### A WIN FOR US IS A WIN FOR YOU.

No other outboard company takes care of its customers quite like Yamaha. That's why no other outboard company has won the Marine Customer Satisfaction Index (CSI®) Award for thirteen years running.



**TEST THE WATERS.** Whether you're looking to buy a boat or are still just getting your sea legs, you can find all the facts you need to make an informed decision at [discoverboating.com](http://discoverboating.com)

### Keep the Yamaha Outboards mobile app close at hand.

Put a sea of info at your fingertips with the Yamaha Outboards mobile app, free for all Apple® and Android™ devices.

- Instantly access your Yamaha's maintenance and break-in procedure details.
- Find the nearest Yamaha Marine dealer and save favorites for quick access.
- Review performance data for hundreds of boat and outboard combinations.
- Access our FAQs and get all the latest Yamaha Outboards news pushed right to your phone. Talk about smart.

Download the Yamaha Outboards mobile app free from Google Play™ or the iTunes® App Store.\*



\*May not be available on all devices. Message and data rates may apply. Google Play™ and Android™ are trademarks of Google, Inc. iPhone®, iPad® and iTunes® are registered trademarks of Apple, Inc.

## Meet the newest models at a demo tour near you.

When it comes to Yamaha, seeing is believing. At Yamaha Demo Tour events, you can check out the newest outboard models, rigging systems and other innovations for yourself. To find a demo tour event in your area, visit the Events Calendar, under the Owner Resources tab, at [YamahaOutboards.com](http://YamahaOutboards.com)



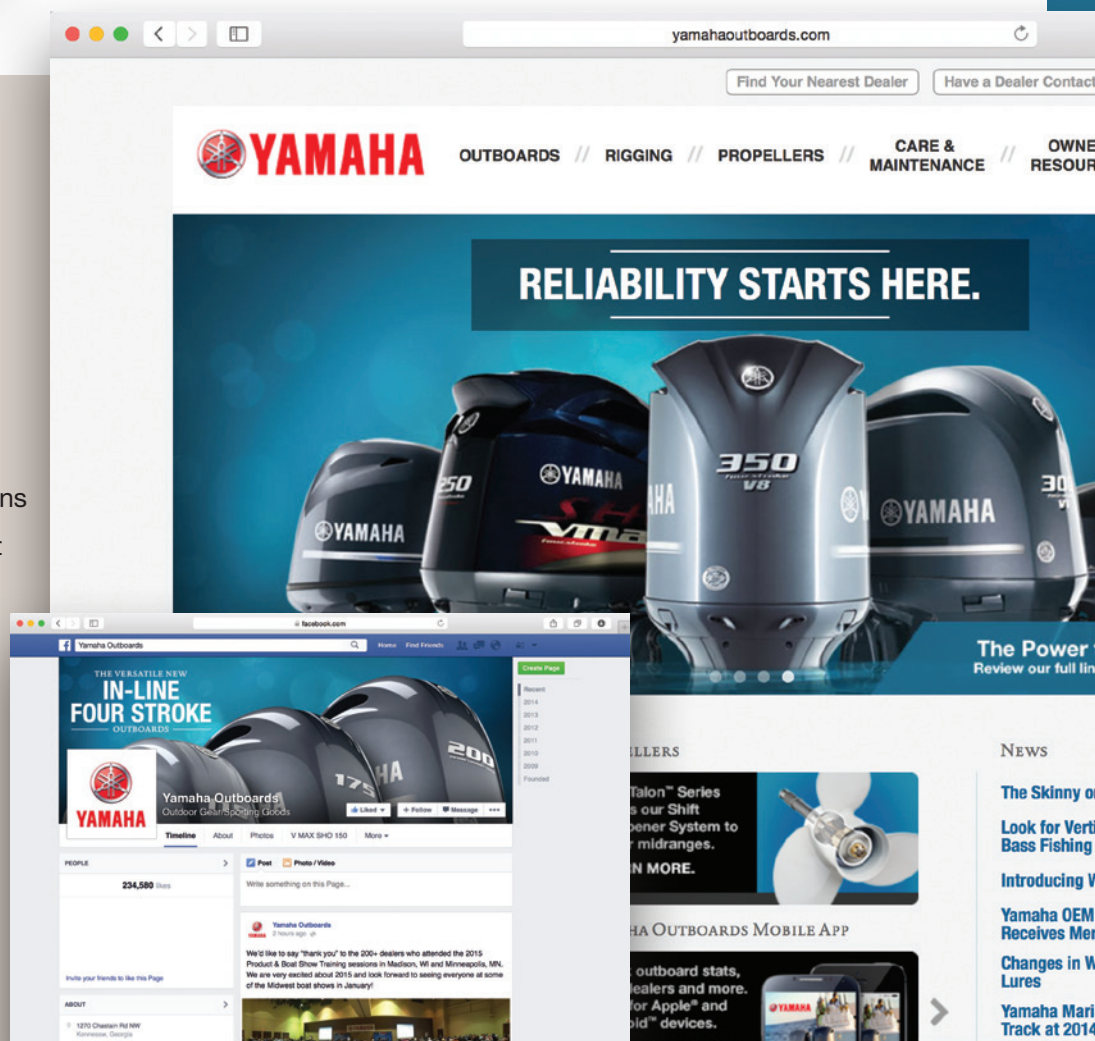
## Wear your Yamaha pride on your sleeve.

You outfit your rig with the best gear from Yamaha, so why not outfit yourself the same way? Explore the full line of Yamaha Pro Fishing gear in the Marine Apparel Catalog. It's available on our website in the Accessories section under the Rigging tab, or at your nearest Yamaha Marine Dealer.

**GEAR TO LAST ALL YEAR.** From hats and visors to tees and sweatshirts, Yamaha has everything you need to stay stylish and comfortable year-round.

## When you're off the water, stay connected online.

On [YamahaOutboards.com](http://YamahaOutboards.com) you'll find everything you ever wanted to know about Yamaha, from engine specifications and rigging compatibility to performance bulletins and maintenance tips. To hear what other fans have to say and to share your own stories, join the conversation on the Yamaha Outboards social pages.





# SPECIFICATIONS | YAMAHA OUTBOARDS

V8 5.3 LITER



V6 4.2 LITER



IN-LINE 4



MIDRANGE



## FOUR STROKES

	F350*	F300 OFFSHORE*	F250 OFFSHORE*	F250 (V6 Mechanical)	F225 OFFSHORE*	F225 (V6 Mechanical)	F200 (V6 Mechanical)	F200 (2.8L I4)	F175	F150	F115	F90   F75	F70	F60	F50	F40	F30	F25
Engine Type	V8 (60°)	V6 (60°)	V6 (60°)	V6 (60°)	V6 (60°)	V6 (60°)	V6 (60°)	4 cyl.	NEW 4 cyl.	NEW 4 cyl.	NEW 4 cyl.	4 cyl.	4 cyl.	4 cyl.	4 cyl.	3 cyl.	3 cyl.	2 cyl.
Displacement*	5330 cc 5.3L	4169 cc 4.2L	4169 cc 4.2L	3352 cc 3.3L	4169 cc 4.2L	3352 cc 3.3L	3352 cc 3.3L	2785 cc 2.8L	2785 cc 2.8L	2670 cc 2.7L	1832 cc 1.8L	1596 cc	996 cc	996 cc	996 cc	747 cc	747 cc	498 cc
Full Throttle RPM Range	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	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
Alternator Output at W.O.T.*	50A	70A	70A	44A	70A	44A	44A	50A	50A	35A	35A	25A	17A	16A	16A	17A	17A	14A
Compression Ratio*	9.6:1	10.3:1	10.3:1	9.9:1	10.3:1	9.9:1	9.9:1	10.3:1	10.3:1	9.0:1	10.0:1	9.6:1	9.4:1	9.5:1	9.5:1	9.4:1	9.4:1	9.4:1
Fuel Induction System	DOHC EFI VCT	DOHC EFI VCT	DOHC EFI VCT	DOHC EFI VCT	DOHC EFI VCT	DOHC EFI VCT	DOHC EFI VCT	DOHC EFI VCT	DOHC EFI	DOHC EFI	DOHC EFI	DOHC EFI	SOHC 16V EFI	SOHC EFI	SOHC EFI	SOHC EFI	SOHC EFI	SOHC Carb.
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	TCI Micro Computer	TCI Micro Computer	TCI Micro Computer	TCI Micro Computer	TCI Micro Computer	CDI Micro Computer	CDI Micro Computer	CDI Micro Computer
Starting System	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Manual or Electric
Shaft Length	25 in. 30 in.	25 in. 30 in.	25 in. 30 in.	25 in.	25 in.	25 in.	25 in.	20 in. 25 in.†	20 in. 25 in.	20 in. 25 in.	20 in. 25 in.	20 in. 25 in.§	20 in.	20 in.	20 in.	20 in.	20 in.	15 in. 20 in.
Gear Ratio	26:15 (1.73)	21:12 (1.75)	21:12 (1.75)	30:15 (2.0)	21:12 (1.75)	30:15 (2.0)	30:15 (2.0)	26:14 (1.86)	26:14 (1.86)	28:14 (2.0)	28:13 (2.15)	25:11 (2.27)	28:12 (2.33)	24:13 (1.85)	24:13 (1.85)	26:13 (2.0)	26:13 (2.0)	27:13 (2.08)
Weight***	763 lbs (346 kg)	562 lbs (255 kg)	562 lbs (255 kg)	608 lbs (276 kg)	562 lbs (255 kg)	608 lbs (276 kg)	608 lbs (276 kg)	487 lbs (221 kg)	483 lbs (219 kg)	478 lbs (217 kg)	377 lbs (171 kg)	366 lbs (166 kg)	253 lbs (115 kg)	247 lbs (112 kg)	247 lbs (112 kg)	214 lbs (97 kg)	214 lbs (97 kg)	168 lbs (76 kg)

\* DEC = Digital Electronic Control required, all others = mechanical control

\*\* Consult your dealer for optional equipment

\*\*\* Weight refers to shortest shaft length, and is measured without motor oil, gearcase oil and propeller

▼ All jet model weights include the jet pump assembly (weight estimated)

◆ Values rounded

† Available in either Digital Electronic Control (DEC) or Mechanical Control

§ 25-inch shaft F90 only

‡ F4: 4000 ~ 5000 RPM range

F2.5–F25 models come standard with a 3-blade aluminum propeller. T9.9 and T25 models come standard with a 3-blade aluminum Dual Thrust™ propeller

All models feature F–N–R shifting except F2.5 (F–N)

All DOHC models and F70 have 4 valves per cylinder

All models are three-star rated for emissions (ultra-low) by the California Air Resources Board (C.A.R.B.) except F2.5 (two star — very low)

PORTABLE



V6 4.2 LITER



IN-LINE 4 2.8 LITER



HIGH THRUST



JET DRIVE



						V MAX SHO® (4 STROKE)						HIGH THRUST (4 STROKE)				JET DRIVE (4 STROKE)				
F20	F15	F9.9	F8	F6   F4	F2.5	VF250 VMAX SHO	VF225 VMAX SHO	VF200 VMAX SHO	VF175 VMAX SHO	VF150 VMAX SHO	VF115 VMAX SHO	T60 HIGH THRUST	T50 HIGH THRUST	T25 HIGH THRUST	T9.9 HIGH THRUST	F150 JET DRIVE (105 HP)	F115 JET DRIVE (80 HP)	F90 JET DRIVE (65 HP)	F60 JET DRIVE (40 HP)	F40 JET DRIVE (30 HP)
			NEW			NEW			NEW	NEW	NEW					NEW	NEW			
2 cyl.	2 cyl.	2 cyl.	2 cyl.	1 cyl.	1 cyl.	V6 (60°)	V6 (60°)	V6 (60°)	4 cyl.	4 cyl.	4 cyl.	4 cyl.	4 cyl.	2 cyl.	2 cyl.	4 cyl.	4 cyl.	4 cyl.	4 cyl.	3 cyl.
362 cc	362 cc	212 cc	212 cc	139 cc	72 cc	4169 cc 4.2L	4169 cc 4.2L	4169 cc 4.2L	2785 cc 2.8L	2785 cc 2.8L	1832cc 1.8L	996 cc	996 cc	498 cc	212 cc	2670 cc 2.7L	1832 cc 1.8L	1596 cc	996 cc	747 cc
5000 ~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	4500~ 5500‡	5250~ 5750	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5300~ 6300	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5300~ 6300	5000~ 6000	5000~ 6000	5000~ 6000
10A**	10A**	6A**	6A**	6A**	N/A	50A	50A	50A	50A	50A	35A	16A	16A	14A	6A	35A	35A	25A	16A	17A
9.3:1	9.3:1	9.4:1	9.4:1	8.9:1	9.0:1	10.3:1	10.3:1	10.3:1	10.3:1	10.3:1	10.0:1	9.5:1	9.5:1	9.4:1	9.4:1	9.0:1	10.0:1	9.6:1	9.5:1	9.4:1
SOHC Carb.	SOHC Carb.	SOHC Carb.	SOHC Carb.	OHV Carb.	OHV Carb.	DOHC EFI VCT	DOHC EFI VCT	DOHC EFI VCT	DOHC EFI VCT	DOHC EFI VCT	DOHC EFI	SOHC EFI	SOHC EFI	SOHC Carb.	SOHC Carb.	DOHC EFI	DOHC EFI	DOHC EFI	SOHC EFI	SOHC EFI
CDI Micro Computer	CDI Micro Computer	CDI Micro Computer	CDI Micro Computer	CDI	TCI	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	TCI Micro Computer	TCI Micro Computer	TCI Micro Computer	TCI Micro Computer	CDI Micro Computer
Manual or Electric	Manual or Electric	Manual or Electric	Manual	Manual	Manual	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric
15 in. 20 in.	15 in. 20 in.	15 in. 20 in.	15 in. 20 in.	15 in. 20 in.	15 in.	20 in. 25 in.	20 in.	20 in.	20 in.	20 in. 25 in.	20 in.	20 in.	20 in.	20 in.	20 in. 25 in.	Fits 25 in.	Fits 25 in.	Fits 25 in.	Fits 25 in.	Fits 20 in.
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)	21:12 (1.75)	21:12 (1.75)	26:14 (1.86)	28:14 (2.0)	28:13 (2.15)	28:12 (2.33)	28:12 (2.33)	29:12 (2.42)	28:13 (2.92)	N/A	N/A	N/A	N/A	N/A
111 lbs (50 kg)	111 lbs (50 kg)	87 lbs (39 kg)	87 lbs (39 kg)	59 lbs (27 kg)	37 lbs (17 kg)	505 lbs (229 kg)	505 lbs (229 kg)	505 lbs (229 kg)	480 lbs (218 kg)	480 lbs (218 kg)	377 lbs (171 kg)	256 lbs (116 kg)	256 lbs (116 kg)	201 lbs (91 kg)	102 lbs (46 kg)	493 lbs ▼ (224 kg)	378 lbs ▼ (171 kg)	391 lbs ▼ (177 kg)	257 lbs ▼ (116 kg)	219 lbs ▼ (99 kg)

**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.



**BEHIND EVERY OUTBOARD WE MAKE** stands one of the most comprehensive limited warranty coverages available. Yamaha four-stroke outboards come standard with a three-year limited warranty for pleasure use. A two-year limited warranty applies to all jet pump assemblies for pleasure use.



# RELIABILITY + PERFORMANCE

PowerMatched®. Complete Yamaha system coverage for up to three years.

Nothing is more reliable than a Yamaha outboard backed by the PowerMatched® System. That's because the Yamaha PowerMatched System outfits your rig with Genuine Yamaha components designed to seamlessly support your Yamaha outboard. Inside and out, every Yamaha component is precision-engineered to our exacting standards. From the moment you start the ignition until you dock at the end of the day, with the PowerMatched System, you can count on reliable Yamaha performance. Plus, the PowerMatched System Limited Warranty backs each Yamaha component for the length of your outboard's factory warranty, for even greater protection and peace of mind.



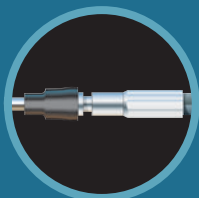
Wiring Harnesses



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(if applicable)



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REMEMBER to always observe all applicable boating laws. Never drink and drive. Dress properly with a USCG-approved personal flotation device and protective gear. Anglers are members of Yamaha sponsored Pro Staff. 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](http://www.cgaux.org), or United States Power Squadrons, 888-for-usps, [www.usps.org](http://www.usps.org)

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