

INNOVATIVE & RELIABLE

Outboards



Reliability Starts Here.®



It's how Yamaha stays ahead of the game.

And you may want to brace yourself, because we're about to change the game again.

Get ready for a completely re-engineered boating experience, from dock to destination. Our new Helm Master™ fully integrated boat control system gives offshore enthusiasts impressive control when running and mooring large, Yamaha Outboard-powered boats. New horsepower options within our popular In-Line Four and VMAX SHO® outboard families offer up exciting new possibilities for mid-sized craft. And innovative, new propeller options for our outboards from our V8 F350 to our best-selling F150—are helping people push the performance of their existing outboards. And it doesn't stop there. With each turn of the page, you'll find forward thinking that makes boating more accessible, exhilarating, efficient and reliable. After all, that's what's kept Yamaha ahead of the game for more than 25 years.

So hold on tight, because Yamaha's at the helm and we're about to show you where the game's going next.

Reliability Starts Here.®



innovation + RELIABILITY



INTRODUCING HELM MASTER

Yamaha's First Fully Integrated Boat Control System



THE NEW F200
In-Line Four Stroke

THE NEW VF150
VMAX SHO® Four Stroke

POWER + PERFORMANCE

For the confidence to go further offshore.

Roaring offshore waves are no match for the reliable 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 surprisingly 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 responsive, reliable power of Yamaha's proven V8 F350.

THE 5.3L V8 F350 FIRST HIT THE WATER IN 2007. Six years later, it endures as ruler of the high seas, having yet to find a competitor that can match its big-block performance and surprising practicality.



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

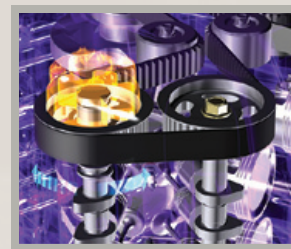
V8 OFFSHORE FOUR STROKE

THE ULTIMATE

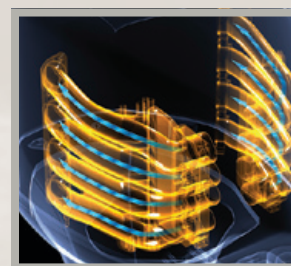
5.3 LITER BIG BLOCK

MODEL: F350

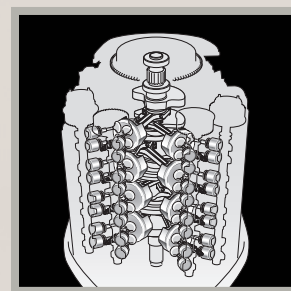




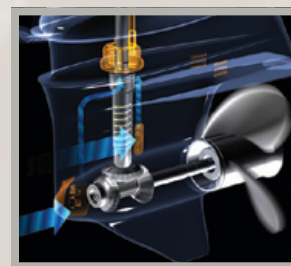
INCREDIBLE THRUST Variable Camshaft Timing creates awe-inspiring thrust throughout the low and middle rpm ranges.



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 configured to easily produce 350 prop shaft horsepower and its four oversized valves per cylinder increase breathing efficiency, power and torque.



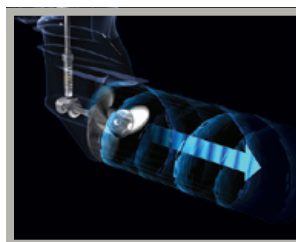
BETTER COOLING Dual, forward and side-mounted water inlets operate independently (as pairs) to help keep the engine cooler in a variety of applications and conditions.

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



Innovative design for unparalleled reliability.

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 paint process 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. For more information, visit YamahaOutboards.com.

V8 5.3L MODEL:

F350

TO SEE MORE FEATURES VISIT
YamahaOutboards.com/V8F350

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 patent-pending 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™ and Reliance® Series. Both 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, but 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.



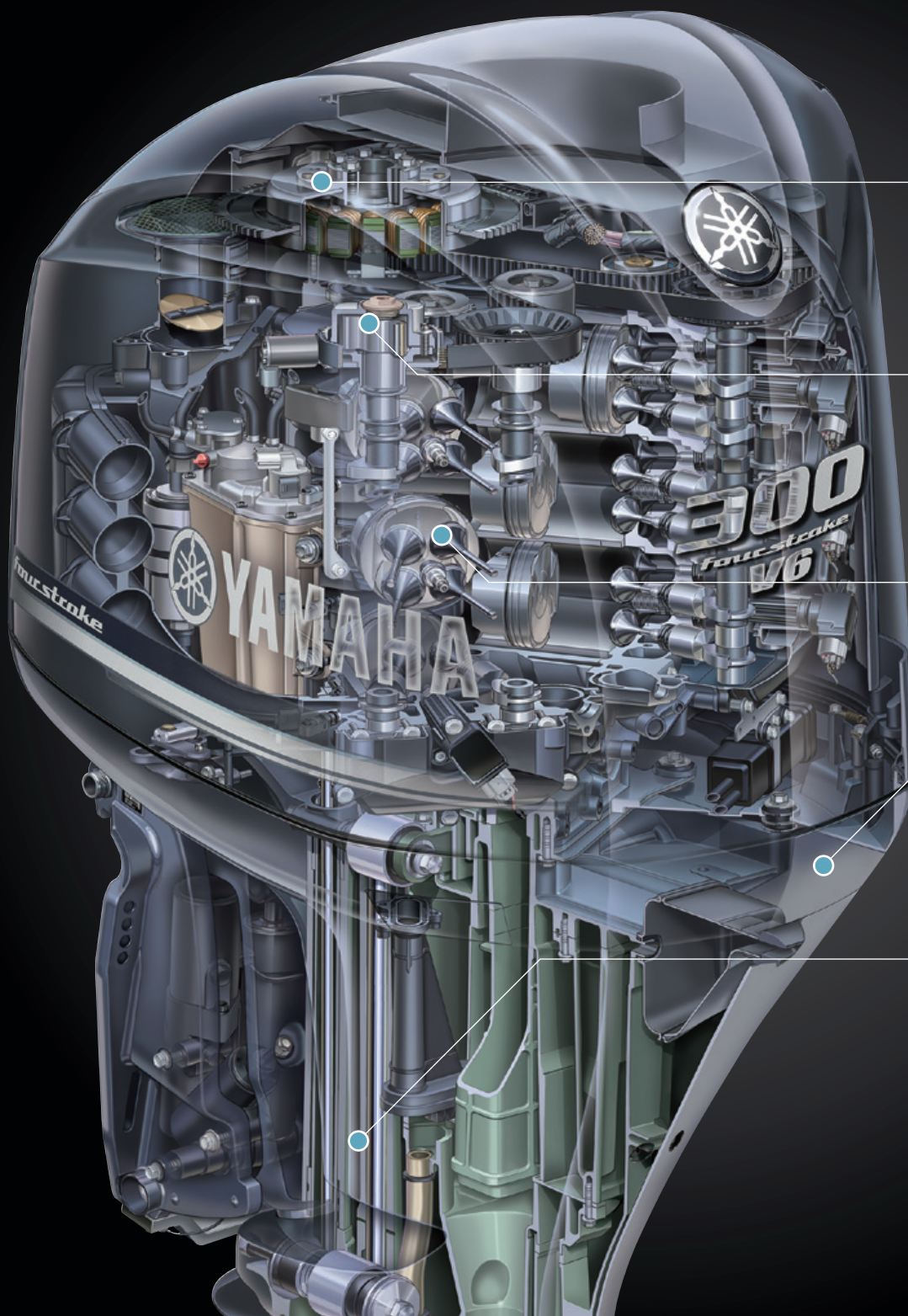
Offshore innovation gets even smarter with Helm Master™, Yamaha's first fully integrated digital boat control system.

Its intuitive joystick allows you to effortlessly maneuver outboards with real-time response. Because Helm Master positions the center axis close to the helm, when in joystick mode, steering 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 is comprised of 100 percent 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.





> 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 mid-range acceleration.

> LONG-RANGE FUEL ECONOMY

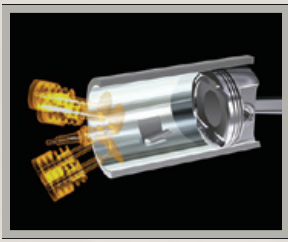
An electronically controlled single throttle valve and Precision Multi-Point Electronic Fuel Injection make these outboards up to 17% more fuel-efficient.

> LIGHTEST WEIGHT IN CLASS

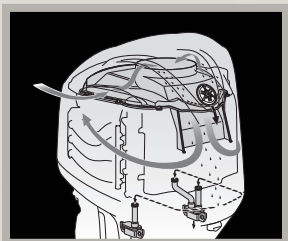
An advanced lower engine pan made of composite polymer keeps engine weight down and increases corrosion resistance.

> SMOOTH SHIFTING

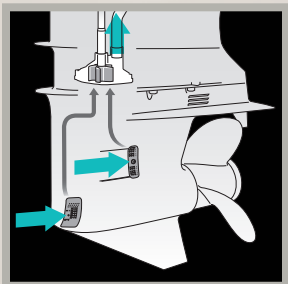
The V6 Offshore four strokes are available with our patent-pending Shift Dampener System (SDS™), which absorbs the forces associated with shifting and creates a smoother, quieter ride.



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 feature the very first marine application of plasma-fused sleeveless cylinders. These cylinder walls are 60% harder than steel and reduce weight. Even the cowling is designed for reliability, with systems that drain excess 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, and both are backed by Yamaha's Limited Warranty.

V6 4.2L OFFSHORE MODELS:

F300 | F250 | F225



TO SEE MORE FEATURES VISIT
YamahaOutboards.com/V6Offshore

SMART + STREAMLINED

A brand new way to power the day.

There are more than 100,000 Yamaha In-Line Four Strokes on the water today —and that's just counting the F150s. These outboards are popular because of their lightweight designs, incredible acceleration and midrange punch, and their outstanding fuel economy—not to mention their legendary Yamaha reliability. But what really makes these motors the go-to for so many boaters is their unbelievable versatility. They perform well on a wide range of craft—from pontoons to flats to deep-V hulls. So whether you're cruising the bay, sport fishing or pulling skiers, a Yamaha In-Line four stroke is the perfect way to power your day. Meet the new, Yamaha F200 In-Line Four Stroke. This powerful addition brings a whole new level of performance to our In-Line Four family.

forward

THINKING



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

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

MODELS: F200 | F150 | F115



Offshore anglers, pontoon cruisers, bay boaters and walleye hunters—meet the outboard that's all about it.

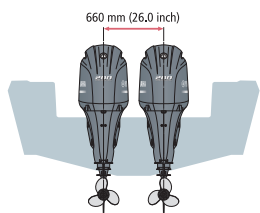
Introducing the latest addition to the Yamaha In-Line Four Strokes—the F200. It's not only the lightest in its class; its in-line four design makes it nearly as light as any two-stroke 200 on the water. So when it comes to power-to-weight ratio, our F200 comes in at number one—with authority. Its impressive out-of-hole acceleration and midrange punch make it the outboard of choice for a variety of boating styles—and the perfect addition to our versatile and popular line of In-Line Four Strokes.



time to repower

THE NEW F200 IN-LINE FOUR MAKES REPOWER

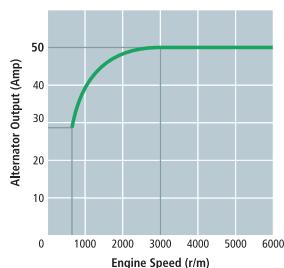
EASY. It's compatible with either mechanical or digital electronic controls, and features the same 26-inch mounting centers and bolt pattern as our two-stroke HPDI 200. In other words, upgrading from two-stroke to four-stroke technology is easier and more economical. It's also more



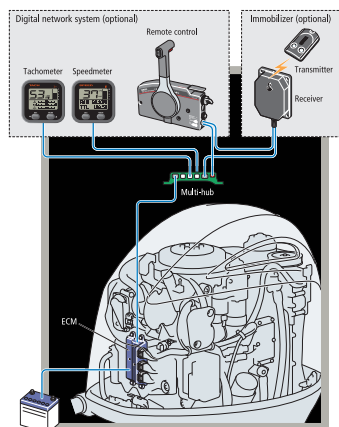
flexible, because the F200's compatibility with either digital or mechanical controls means you can upgrade your power, without having to upgrade your rigging.

Plus, its light weight and big power makes it perfect for adding more horses to a smaller boat, or for replacing V6s to lighten your transom weight.

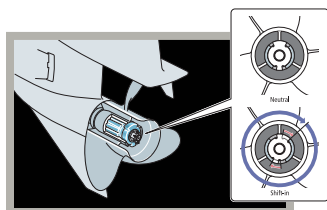
ALL NEW MODEL:
F200



BETTER CHARGING The In-Line Four F200 features a powerful, 50-amp alternator, providing 13 percent more power than Yamaha's V6 3.3L F200.

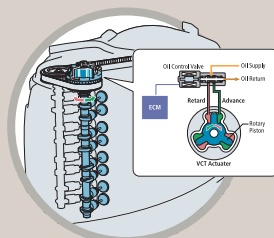


REPOWER FLEXIBILITY The F200 is compatible with both mechanical and digital electronic controls—so you can upgrade your motor now, without having to upgrade your controls.

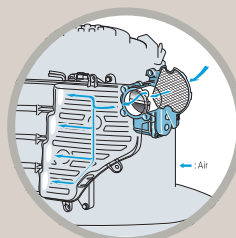


SMOOTH RIDE The F200 is the very first In-Line Four-Stroke outboard to feature SDS,™ our Shift Dampener System. It absorbs the forces associated with shifting for a smoother, quieter ride.

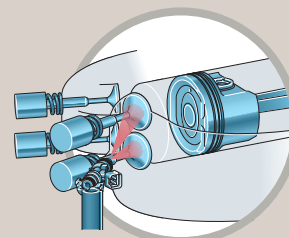
TO SEE MORE FEATURES VISIT
YamahaOutboards.com/F200InLine



QUICK ACCELERATION The In-Line Four F200 features Variable Camshaft Timing (VCT), which advances or slows the 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 Air is routed through a single, electronically controlled throttle valve, which works in concert with a long-track intake system and Precision Multi-Point Electronic Fuel Injection to maximize power and efficiency.



CLASS-LEADING POWER-TO-WEIGHT The F200 features a proven 16-valve, DOHC, in-line design, with four valves per cylinder. This allows more air to enter the cylinder, maximizing power. It also streamlines design and helps give the In-Line Four F200 the most favorable power-to-weight ratio of any four-stroke 200-hp outboard.

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





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

6,800 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. Six years and thousands of hours later, they resold them to Tim Boczon, an avid offshore angler. He repowered his Grady White® with the pre-owned F150s, dropped his boat into the Gulf of Mexico and began making runs offshore. "I traveled as far out as 25 miles and had no trouble whatsoever with the outboards," said Boczon. "Yamaha's technology is obviously built to last."



SCOTT CONNELLY AND CHIP DEATON
Owners of Charleston Water Taxi and the first owners of what would become the 6,800-hour Yamaha F150s.



TIM BOCZON, avid offshore angler and the second owner of the 6,800-hour Yamaha F150s.

Yamaha products and services 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/6800hrs

The pure confidence of owning a Yamaha.

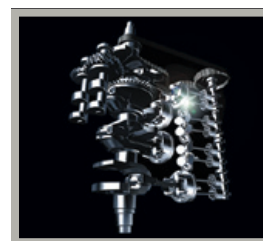
Proven, marine-specific engineering and years of solid performance. They come standard with every Yamaha In-Line Four-Stroke outboard. That includes our new F200. What you'll also discover is the combustion efficiency of electronic fuel injection, the responsive, efficient power of a 16-valve double overhead camshaft and the light, compact shape created by a 10mm offset crankshaft. Perhaps that's why our F150 is the best-selling 150-hp four stroke in history—and why the Yamaha In-Line four-stroke family continues to own the water—all sorts of water. Their power. Their efficiency. Their versatility. And of course, their legendary Yamaha reliability.



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 Twin counter-balancing shafts minimize engine vibration for a smooth ride.

IN-LINE FOUR MODELS:

NEW F200 | F150 | F115



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's become the not-so-secret weapon of Yamaha's pro anglers, who took five of eight events in the 2012 Bassmaster® Elite Series. And the VMAX SHO® did it all by being lighter, faster, stronger and smarter than its competition. In just a couple of years, it's had quite a run, but hold onto your hats, because this vicious little pack of outboards has an exciting new addition.

 raw

POWER

The game-changer is changing the game again.

Introducing the VMAX SHO® VF150. This exciting new addition brings VMAX SHO performance to smaller horsepower boats.

"Look, I've been running a VMAX SHO on the circuit for 4 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 | VF225 | VF200

— V MAX SHO 2.8L —
MODEL: VF150

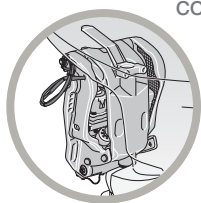


The outboard that changed it all.

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

combined the light weight, 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 top speed and 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.**

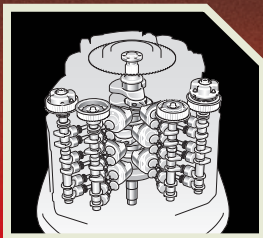
THE SUPER HIGH OUTPUT V6 FOUR-STROKE V MAX SHOs are more than 30 pounds lighter than previous two-stroke V MAX models.

TO SEE MORE FEATURES VISIT
YamahaOutboards.com/VMAXSHO

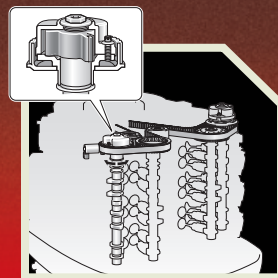
It's our game. Everyone else is just playing it.

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.

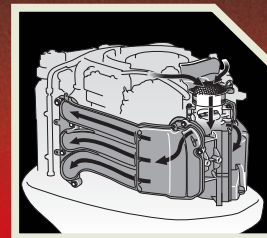
Weigh in after weigh in and win after win, there's never been a more ruthless competitor than the 4.2L Super High Output four-stroke VMAX SHO. Let's take a closer look at the genius inside these game-changing outboards.



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.



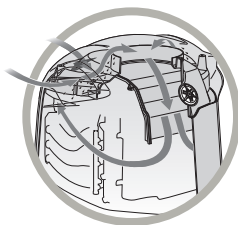
TOP-END SPEED A top speed, better than or equal to the competition, is due in part to Yamaha's Tuned Long Intake Tracks and Precision Multi-Point Electronic Fuel Injection.



The mechanics of the game.

The VMAX SHO® four strokes are vicious competitors, by design. In creating them, Yamaha engineers had one goal in mind—to develop a four stroke that competes head-to-head with two strokes. The rest is history. From the world-first marine application of plasma-fused sleeveless cylinders to its re-engineered cowling, lower engine pan and engine bracket—they created an outboard that was a full 34 pounds lighter than its two-stroke predecessor. Not only that, but the four-stroke VMAX SHOs are also more than 100 pounds lighter than some four-stroke competitors. And they did it all without sacrificing one ounce of legendary Yamaha reliability.

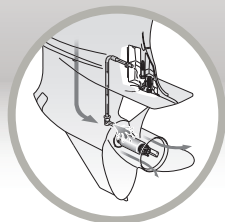
Let's see what makes these award-winning outboards so much lighter, faster, stronger and smarter than their competition.



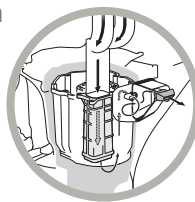
> RELIABILITY An Air Intake Labyrinth System traps and drains water that enters the cowl during normal operation, before it enters the engine's intake.



> CLEAN AND EFFICIENT A Blow-By Gas Re-Burning System separates unburned combustion gases and re-routes them to the air intake system where they are burned again, maximizing fuel efficiency.



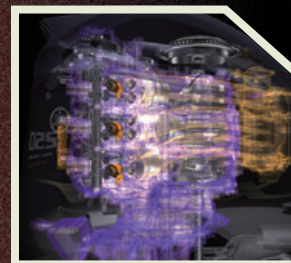
> PROTECTION AND POWER Its exhaust pressure reduction system helps keep the propeller hub cooled from hot exhaust and force gases out during critical hole shot and acceleration phases.



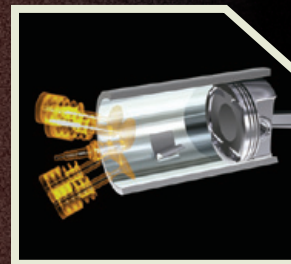
A STEALTHY PREDATOR, the V6 VMAX SHO® routes exhaust through a maze before exiting above the waterline through the idle exhaust relief outlet, reducing noise.



LIGHT WEIGHT With a re-engineered cowling, engine bracket and lower engine pan, it's a full 34 pounds lighter than its 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.



22, 23, 24 AND 26 PITCH V MAX SHO® SERIES PROPELLERS (VENTLESS) This exciting extension of our V MAX SHO® Series ventless propeller line broadens pitch options, making them available in one-inch increments for fine-tuning wide-open-throttle rpm for tournament level performance.

Win, Place, SHOW!

Yamaha pro anglers swept the 2013 Bassmaster Classic®, running away with first place—and second, third and fourth. The power behind them? The game-changing four-stroke V MAX SHO®.



Mike Iaconelli
4TH PLACE FINISH

Hank Cherry
3RD PLACE FINISH

Brandon Palaniuk
2ND PLACE FINISH

Cliff Pace
WINNER

“When you’re fishing the biggest tournament of your life, focus is essential. With Yamaha’s power and incredible reliability behind me, I was able to concentrate on catching the big ones, because I knew my Yamaha would deliver the performance I needed.”

Cliff Pace

CLIFF PACE
2013 Bassmaster Classic Champion



raw

POWER | VMAX SHO VF150 2.8L FOUR-STROKE SERIES

NEW

**INTRODUCING THE VERY FIRST 150HP
FOUR STROKE TO BE WORTHY OF THE
VMAX SHO® NAME.**

The new 2.8L Four-Stroke
VF150 VMAX SHO.

It's VMAX SHO® strength—streamlined.

Imagine a 150-hp four stroke able

to provide the
performance, torque
and hole shot of a two stroke.

Now, imagine all of that in
an ingenious 150-hp four-

stroke outboard that weighs just 480 pounds.

Introducing the VF150.

ALL NEW VMAX SHO MODEL:

VF150



Official Motor Sponsor

THE VF150 BRINGS THE HIGH PERFORMANCE OF THE V MAX SHO® TO THE 150HP CROWD. On a bass or flats boat, or other performance hull, the VF150 will deliver the performance you expect from this proven family of fishing machines.

▶ **FASTER.**

IN A GAME WHERE JUST ONE MPH CAN TURN THE TABLES, the four-stroke V MAX SHO® 150 produces a top speed that bests the Yamaha two-stroke HPDI® 150.

▶ **QUICKER.**

THE FOUR-STROKE V MAX SHO® VF150 features a 7.7 second hole shot—consistent with our two-stroke V MAX 150 and up to 4.1 seconds faster than some four-stroke competitors.

▶ **SMARTER.**

THE FOUR-STROKE V MAX SHO® VF150 uses up to 30 percent less fuel than a traditional, carbureted two stroke.



CLEANER The V MAX SHO® VF150 is C.A.R.B. 3-Star Rated for Ultra-Low Emissions.

TO SEE MORE FEATURES VISIT
YamahaOutboards.com/VMAXSHO150



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

The game is changing—again.

Meet the four-stroke V MAX SHO® 150. It's the latest addition to our V MAX SHO line-up—and for all those anglers who still prefer traditional two strokes—it's the

outboard that'll change your mind. The four-stroke V MAX SHO 150's 7.7-second hole shot and light, 480-pound weight are comparable to our two-stroke

V MAX 150. Yet, it offers a faster 57.2-mph top speed, along with some major four-stroke advantages. For example, it consumes up to 30 percent less fuel than a carbureted two stroke. The savings alone should get you on board.

UNIQUE COWLING GRAPHICS The four-stroke V MAX SHO 150 has its own, unique look to distinguish it from its higher-horsepower siblings.



raw

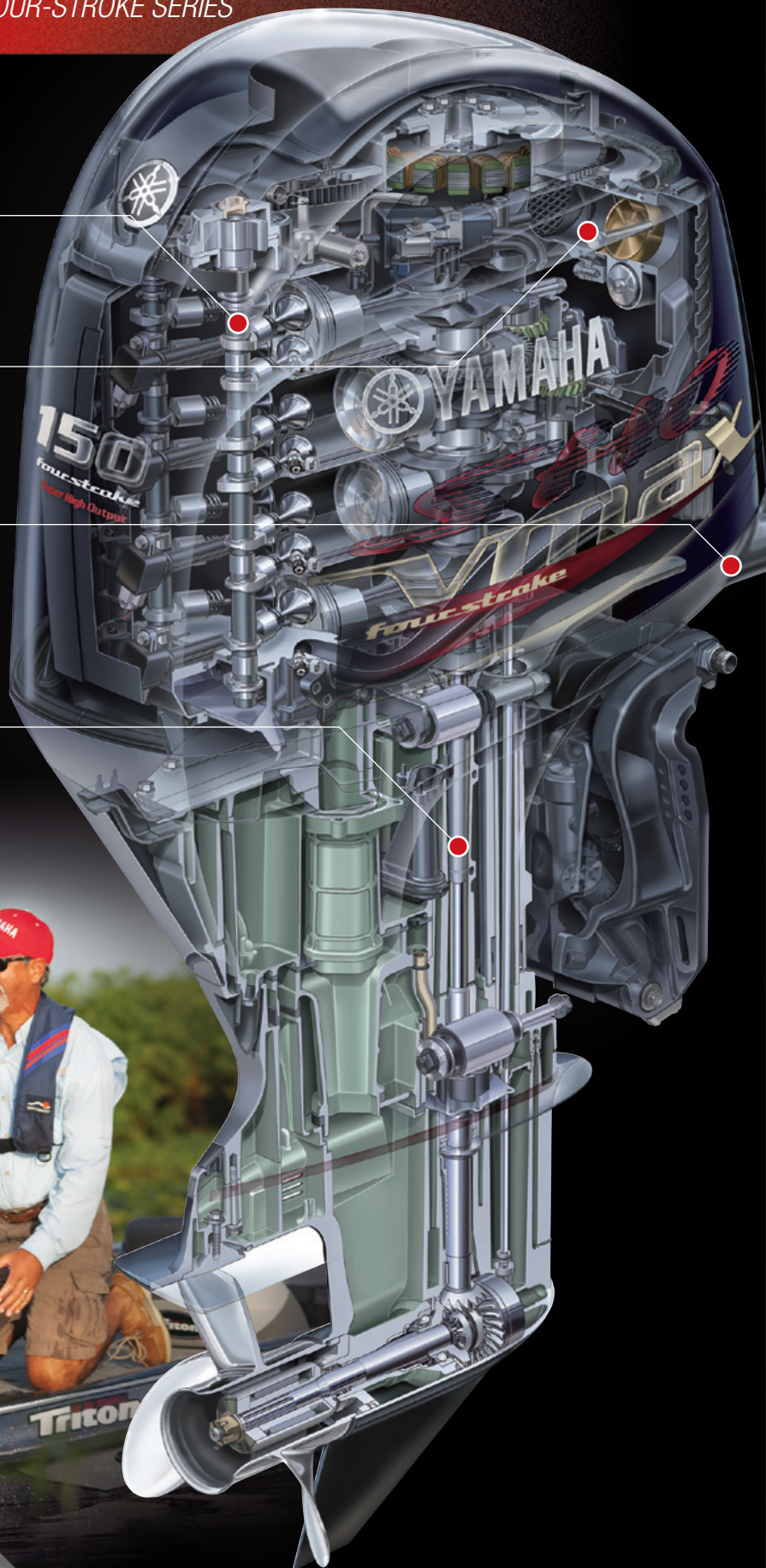
POWER | VMAX SHO VF150 2.8L FOUR-STROKE SERIES

➤ **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® VF150 offers fuel consumption that is up to 30 percent better than that of traditional carbureted two strokes.

➤ **EASY RIGGING** The new four-stroke VMAX SHO® VF150 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.

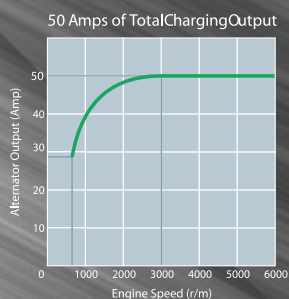
➤ **EXTRA SPACE** Because it's a four stroke, there's no need for an external oil tank with the VMAX SHO® VF150. That saves approximately 28 pounds, and means less weight and more storage room in the boat for tackle and other items.



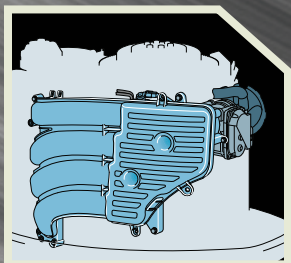
THERE'S A LOT OF GENIUS
INSIDE THE FOUR-STROKE
VMAX SHO VF150.



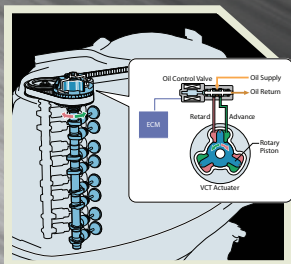
VMAX SHO® PROPS IN NEW 22" AND 23" PITCHES Developed specifically with the new VF150 in mind, these pitches fine-tune and optimize its performance.



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®.



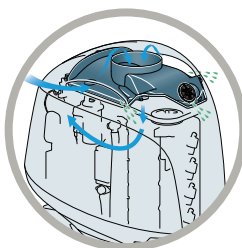
RESPONSIVE THROTTLE A single, electronically controlled throttle valve, a long-track intake system and a resonator work together to improve throttle response.



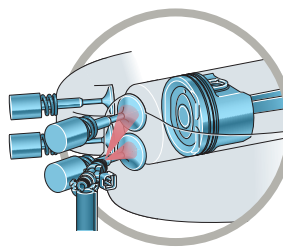
MIDRANGE POWER AND RESPONSE Variable Camshaft Timing advances and retards the angle of the intake camshaft, increasing power and throttle response in the low- and mid-rpm ranges.

These outboards haven't just changed the game. They own it.

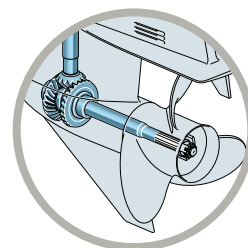
Outstanding performance. Tournament-tough reliability. And real results out on the water. They come standard with every Yamaha four-stroke VMAX SHO®—from the new VF150 all the way up to the mighty 250. That's why they've really taken off on the circuit. It's also why so many pros won't trust their games to any other outboard. Day in and day out. Weigh in after weigh in. Win after tournament win. The VMAX SHO family hasn't just changed the game. It pretty much owns it.



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® 150 is able to maximize combustion efficiency in a way that no two stroke can, 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 4.2L MODELS:

VF250 | VF225 | VF200

VMAX SHO 2.8L:

VF150 **NEW**



POWER + PERFORMANCE

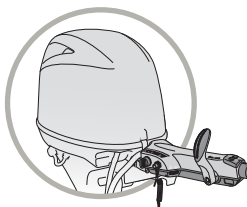
Now this is how you take off for the day.

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

For horsepower tailored to the size of your boat and your application, explore our innovative line of fuel-efficient, four-stroke midrange outboards.



CONTROL AND COMFORT
Enjoy an intuitive, ergonomic design and variable trolling rpm with our award-winning Multi-Function Tiller Handle.



THE MULTI-FACETED
MIDRANGE
FOUR-STROKE
SERIES

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

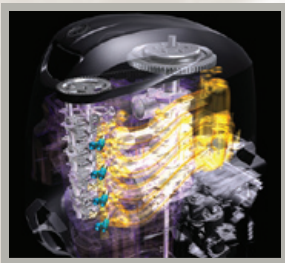


All boat passengers are wearing USCG-approved type III flotation devices.

perfectly
POWERFUL | MIDRANGE FOUR-STROKE SERIES

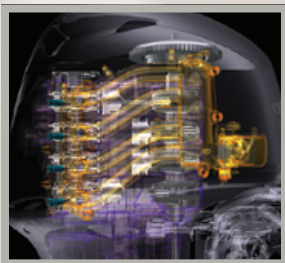


All boat passengers are wearing USCG-approved type III flotation devices.

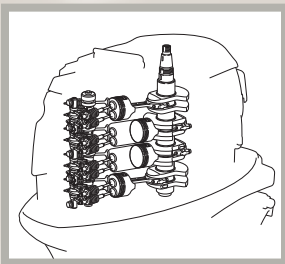


LIGHTWEIGHT DESIGN A specially designed engine block, two-piece upper case and 10% lighter pistons and valves* make the F70 more than 80 pounds lighter than its closest four-stroke competitor.

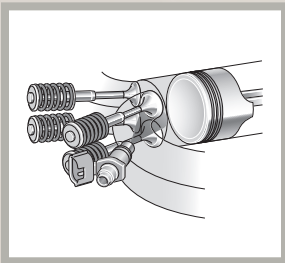
*Compared to Yamaha's T60



POWERFUL HOLE SHOT A composite intake manifold, (F90 to F40) 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 (F40 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 | 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 puddle jumping on an inflatable, 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

UPDATED LOOK Recently redesigned cowlings mean these portables match the look of larger models.





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



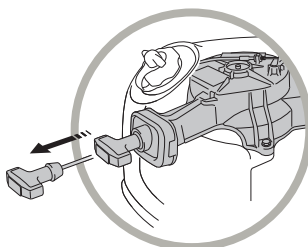
SMART EVOLUTION This new F9.9 tiller features a shorter handle for more comfortable operation. This also ensures that when the handle is hinged back, it tucks in tighter to the cowl, for more stable, flexible storage.



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



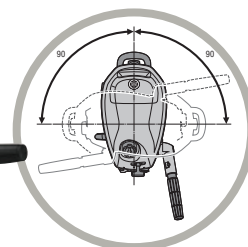
CLEAN-BURNING POWER All Yamaha Portables (except F2.5) carry a C.A.R.B. 3-Star Rating for Ultra-Low Emissions.



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 | F8 | F6 | F4 | F2.5



TO SEE MORE FEATURES VISIT
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 the pontoon quite like one of these feisty four strokes.

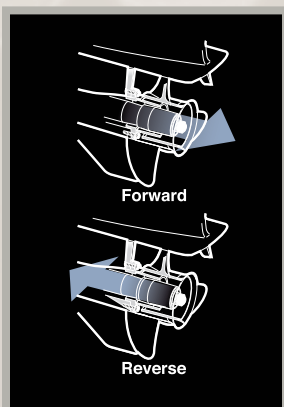




SMART REDESIGN The T50/T60 not only feature sleek new cowlings, but also boast a redesigned lower engine pan for better drainage.



EASY HANDLING The award-winning Multi-Function Tiller Handle (optional) 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



HIGH THRUST MODELS:

NEW

NEW

NEW

T60 | T50 | T25 | T9.9



INTUITIVE CONTROL + ULTIMATE CONVENIENCE

The digital revolution hits the water with Helm Master.™

Helm Master is Yamaha's very first, fully integrated, digital boat control system.

Together, the Helm Master joystick, enhanced binnacle control, LCD gauge, electronic steering, electronic key switch and theft-deterrent system make running, maneuvering and docking large, offshore boats less challenging, more intuitive and more precise. The second you leave the dock, you'll notice smart, new functionality—like the ability to move your boat laterally left or right or the option to control multiple outboards with a single lever. It all adds up to being in command at the helm, whether you're cruising along or maneuvering in tight spaces. Hold on to your hats, because Helm Master puts a 360° spin on offshore boating.



HELM MASTER™

FULLY INTEGRATED BOAT CONTROL SYSTEM

> 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 three 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 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 display, 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, you can rest assured that your rig will be waiting for you when you get back.

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.

TWIN AND TRIPLE SWITCH PANELS.

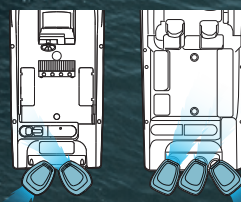
Use just one panel for up to three outboards, engage all with a single key fob and use the All Start button to start them simultaneously. (All Start on triple switch panel only.)



KEYLESS START.

The swipe of a single, keyless fob engages multiple engines for the ultimate in streamlined convenience. Each Helm Master[™] system allows for up to four RFID key fobs.

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



TWIN AND TRIPLE CONFIGURATIONS.

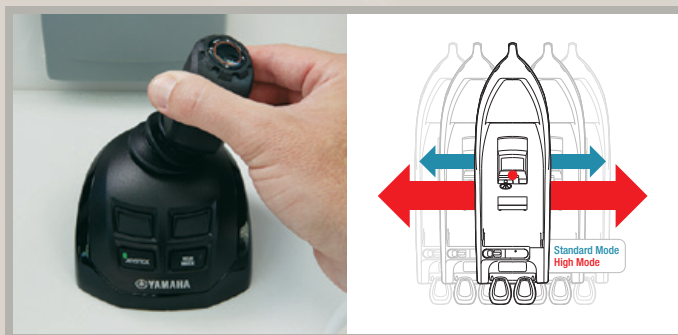
Helm Master's multi-outboard, independent propulsion logic is compatible with Yamaha F350B and 4.2L V6 Offshore outboards in twin and triple-engine configurations.*



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.

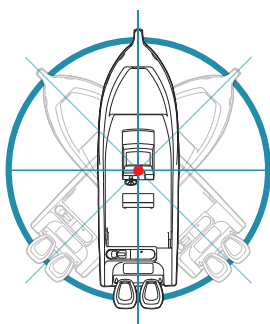
► EASE.

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

The Precision of Independent Propulsion.

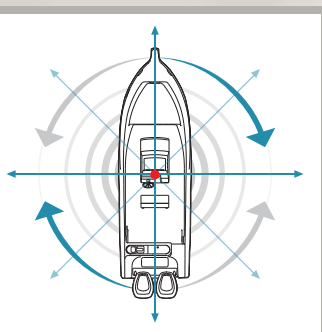
When in joystick mode, Yamaha's Helm Master™ Boat Control System uses simultaneous forward and reverse propulsion, along with steering control, to position and maneuver boats. Move the joystick in your intended direction and the system automatically calculates the multi-outboard propulsion blend required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



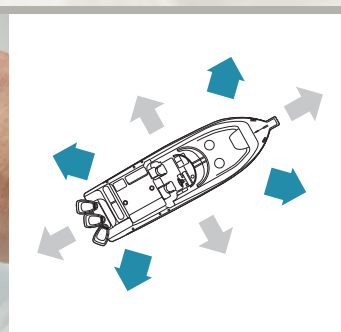
CENTRAL AXIS CONCEPT. There are two concepts the Helm Master™ user should come to understand. The first is the Central Axis Concept. That means Helm Master™ makes the operator the central pivot point around which the boat moves. The second concept is the Ring of Motion Concept. That means the more the operator moves the joystick, the greater the thrust and speed in that direction.



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



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 and triple Yamaha outboards installed on new boat packages manufactured by participating boat builders and sold by authorized dealers only.

RELIABILITY + PERFORMANCE

The quiet confidence of a Yamaha PowerMatched® system.

The water's most reliable outboards deserve a power system to match. The PowerMatched System guarantees that from stem to stern, a boat's power system is rigged entirely with Genuine Yamaha components—from its gauges, ignition switches and controls to its wiring harnesses, control cables and fuel filter. This amps-up the reliability, because only Genuine Yamaha power system components are designed to work seamlessly, as a system, and with your Yamaha outboard. They're also engineered and manufactured to Yamaha's stringent standards for precision, quality and durability. Not only that, but each PowerMatched System is backed by the PowerMatched System Limited Warranty. This backs each component for the length of your outboard's factory warranty. For peace of mind—and a reliable power system, make sure your rig is PowerMatched.



CRUISE WITH CONFIDENCE, knowing that from stem to stern, your rig is 100% Yamaha reliable.



For even greater performance and peace of mind, choose other Genuine Yamaha accessories, such as one of our high-performance props or our exclusive Y-COP® Theft-Deterrent System.

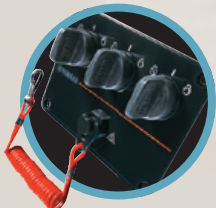
A PowerMatch® System Includes Six Key Components



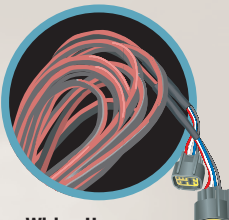
Analog, Digital or LCD Gauges



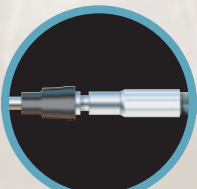
Remote Control



Ignition Switches/Panels



Wiring Harnesses



Control Cables
(if applicable)



Fuel Filters

RIGGING



Components designed for precision and preference.

Reliability. Innovation. Quality. That's exactly why boaters choose Yamaha Outboards. Add precision, control and information to that list of advantages, and it's why they also choose Genuine Yamaha instrumentation and components.

Our full line offers something for every preference, from the digital convenience of our Command Link Plus® and Command Link® systems to the classic simplicity of our analog displays and mechanical controls. No matter what you prefer, you'll find that Yamaha components are calculated for precision and put an incredible amount of real-time data and control right at your fingertips.

Reliability Starts Here.®



INFORMATION + CONTROL

Take command of the water.

Reliability. Innovation. Quality. That's exactly why boaters choose Yamaha Outboards. Add precision, control and ease to that list, and it's why they also

prefer Command Link Plus® instrumentation and components. Nothing will give you more real-time data, more command on the water or more security features than our Command Link Plus line of gauges, controls, key switches,



start/stop panels and fobs. Rig your boat for unparalleled reliability and unbelievable control with Command Link Plus.

■ COMMAND LINK PLUS

Digital Control System

➤ LCD DISPLAY

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

➤ START/STOP PANEL

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

➤ KEY SWITCH PANEL

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

➤ DIGITAL ELECTRONIC CONTROL

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



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 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.



COMMAND LINK

Square Speedometer/Fuel Gauge | Square Tachometer



COMMAND LINK

Round Speedometer/Fuel Gauge | Round Tachometer

- **COMMAND LINK SQUARE GAUGES** can be surface or flush mounted.
- **COMMAND LINK ROUND GAUGES** are surface-mount only.

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, outboards and your trip†. Both series feature illumination for nighttime visibility, and all bezels and gauge backs are sealed tight to keep out fog and corrosion.

Standard Painted 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.

†When properly equipped.



704 PREMIUM
Single Binnacle Control



704 STANDARD
Single Binnacle Control

PERFORMANCE + POWER

The propeller makes all the difference.

If you haven't tried one of Yamaha's endless propeller solutions, you're not getting the most out of your outboard. In fact, the right Yamaha propeller can maximize your outboard's acceleration, top-end, fuel economy and lifespan, all while providing a quieter ride and better handling. With the addition of Turbo® brand propellers, Yamaha offers an even more expansive line of propeller solutions. No matter what your application—from angling offshore to pulling a skier, to bassin' for trophies—there's a Genuine Yamaha propeller that can help you achieve peak performance.



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





Yamaha's propeller line just got Turbo-charged.

With the addition of Turbo® Props, Yamaha's propeller offering has more than doubled. Why do we need so many?



Because each one is designed for a specific horsepower range,

boat style and application, featuring strategic engineering and unique performance characteristics. They also vary by material, from high-performance stainless steel to lightweight performance aluminum to plastic. So we're sure to have a propeller that fits your boating needs and enhances the performance and handling of your rig.



RELIANCE® SERIES - SDS™

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



TURBO® 1

Enhances bow lift, performance and handling for heavily loaded boats running outboards 150hp and up. Also great on pontoons with triple logs and lifting strakes.

High-performance solutions for every application.

Rigged with the right propeller, virtually any boat can perform at its peak. Yamaha's expansive line offers a solution for just about any type of boat. Your Yamaha Marine dealer can help you select the right propeller for your rig and application.

LARGE BOATS

Applications

- Express Cruisers
- Large Center Console (CC) Open
- Walkarounds
- Approx. 10,000 lbs. & up

Solutions

- Saltwater Series II™ - SDS™*
- Saltwater Series XL® 3-blade - SDS™* (F350)
- Saltwater Series XL4™ - SDS™* (F350)
- Saltwater Series XL4™ - HP SDS™* (F350)
- Offshore II
- Offshore I (4-blade)
- Saltwater Series HS4™ - SDS™*
- Fusion 4

FAMILY / WATERSPORTS BOATS

Applications

- Deck Boats
- Pontoons
- Fish & Ski

Solutions

- Reliance® Series - SDS™*
- Pontoon Performance / Pontoon 1
- Dual Thrust™
- Painted Stainless Steel
- Performance 3 / Turbo 1
- Saltwater Series II™ - SDS™*
- Vector
- Quest™ (3- or 4-blade)
- Aluminum

MEDIUM / SMALL BOATS

Applications

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

Solutions

- Reliance® Series - SDS™*
- Performance 3 / Turbo 1
- Quest™ (3- or 4-blade)
- Pontoon Performance / Pontoon 1
- Painted Stainless Steel
- FX4 / Ultima 4
- Hot Shot
- Deep-V Aluminum
- Aluminum

BASS / BAY / FLATS BOATS

Applications

- Bass Boats
- Bay Boats
- Flats Boats

Solutions

- VMAX SHO® (ventless)
- VMAX® (vented)
- FXP™ / TXP™
- Performance XT / Lightning
- Pro™
- Offshore I
- Performance 4 / Turbo 2+2
- FX4 / Ultima 4
- Fusion 4
- TXP™ OT4

*SDS = Yamaha's patent-pending Shift Dampener System

PROPELLERS



Large Boats

For express cruisers, large open-center consoles and boats approximately 10,000 pounds and up, these propeller series are proven to provide high performance and operating efficiency for most applications of this type.

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.

TURBO® 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.

SALTWATER SERIES XL®

Designed to harness the massive power and thrust of our V8 F350 four stroke. Provides plenty of power-to-plane, acceleration and top-end speed.

TURBO® ULTIMA 4

Strong acceleration and top-end performance for high-horsepower applications like stepped offshore hulls. Resists ventilation and slip in heavy seas.



SALTWATER SERIES II™ - SDS™
Propeller



TURBO® OFFSHORE I
Propeller



SALTWATER SERIES XL®
Propeller



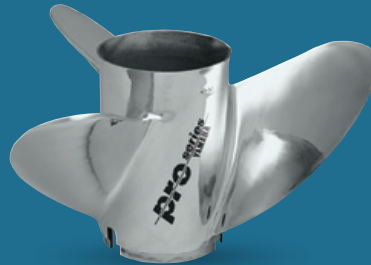
TURBO® ULTIMA 4
Propeller

Bass / Bay / Flats Boats

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



TURBO® FXP
Propeller



PRO™ SERIES
Propeller



VMAX SHO® SERIES (VENTLESS)
Propeller

VMAX SHO® SERIES (VENTLESS)

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

TURBO® FXP

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

PRO™ SERIES

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

Family / Watersports Boats

For deck boats, pontoons and fish & ski boats, you want a propeller that provides thrust and solid performance. Count on these propeller series to help you power the fun.



RELIANCE® SERIES - SDS™
Propeller



PONTOON PERFORMANCE SERIES
Propeller

RELIANCE® SERIES - SDS™

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

PONTOON PERFORMANCE SERIES

These propellers feature a significantly larger blade area for outstanding thrust and control, added grip and reduced ventilation in turns and high trim angles. Ideal for pontoons, work boats and other displacement or semi-planing craft.



PERFORMANCE SERIES (THREE-BLADE)
Propeller



DUAL THRUST™ SERIES
Propeller

PERFORMANCE SERIES (THREE-BLADE)

This highly polished, stainless steel propeller is a solid performer. It's available in a range of sizes and pitches to suit everything from 20 – 225hp.

DUAL THRUST™ SERIES

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

PROPELLERS



Medium / Small Boats

For everything from small twins and deep-V hulls to tiller-handle jon boats and dinghies, rely on these propeller families for superior handling and optimal performance.

RELIANCE® SERIES - SDS™

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



RELIANCE® SERIES - SDS™
Propeller



TURBO® FX4
Propeller

TURBO® FX4

Improves hole shot, acceleration and load carrying on 70 – 150hp outboards, and is perfect for most shallow water boats.

DEEP V SERIES (ALUMINUM)

Engineered to reduce ventilation, enhance bow lift, provide holding power in turns and enhance grip for better control.



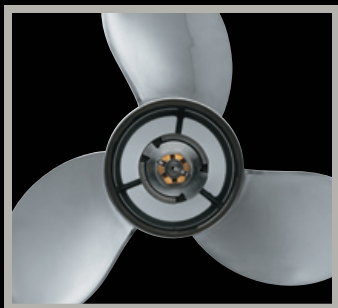
DEEP V SERIES (ALUMINUM)
Propeller

TURBO® HOT SHOT

For 18 – 70hp outboards, its high-efficiency design reduces slip, resists ventilation and increases performance and fuel efficiency.



TURBO® HOT SHOT
Propeller



THE YAMAHA SHIFT DAMPENER SYSTEM (SDS™) is a feature on several Yamaha propellers:

RELIANCE® SERIES offers excellent all-around performance for a wide array of outboard applications up to 300hp.

PERFORMANCE XL4™ SERIES helps enhance the performance of Yamaha's 5.3L V8 outboards on large offshore boats.

PERFORMANCE XL4™ - HP SERIES offers advanced blade technology designed for V8 applications where higher speeds are enabled by hull design.

SALTWATER SERIES II™ has a larger-diameter design and midrange fuel efficiency, making it a powerful choice for larger, offshore boats.

SALTWATER SERIES XL® is specifically designed to harness the awesome power of V8 5.3L four-stroke Yamaha outboards.

SALTWATER SERIES HS4™ is for V6 four strokes 200 – 300hp. Resists ventilation in high seas and provides thrust to plane and planing at slow speeds.

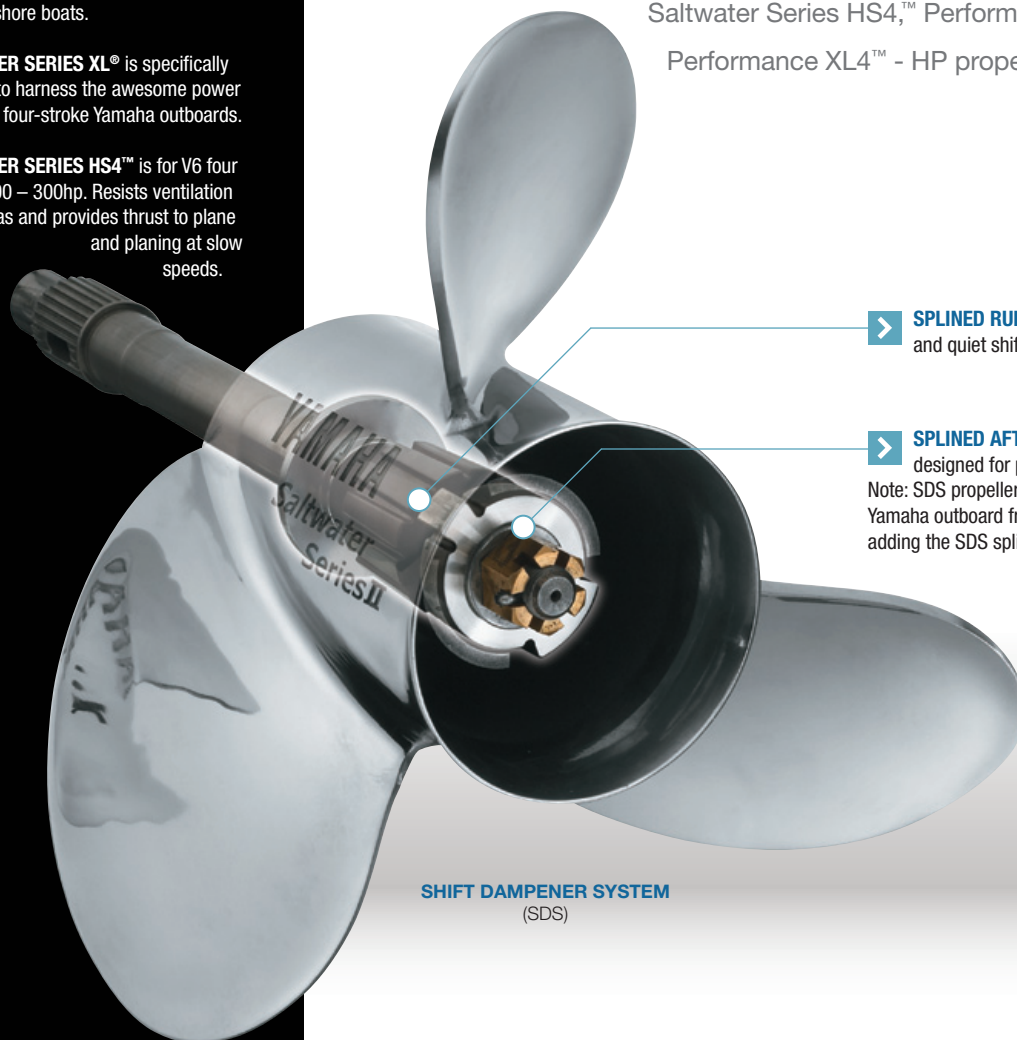
The Yamaha Shift Dampener System (SDS™).

Yamaha's breakthrough Shift Dampener System (SDS) absorbs the forces, sounds and vibrations that are normally associated with shifting an outboard into gear. The result is quieter, smoother, "clunk-free" shifting. It's no wonder that the patent-pending SDS system has quickly become the most sought-after standard in performance propellers. The SDS system is ideal for general cruising, docking and helping to maintain quiet when fishing or positioning your boat over bait.



SALTWATER SERIES II
Propeller

Yamaha's exclusive SDS technology is currently featured on Yamaha's Reliance® Series, Saltwater Series II,™ Saltwater Series XL,® Saltwater Series HS4,™ Performance XL4™ and Performance XL4™ - HP propellers.



> **SPLINED RUBBER HUB** helps cushion and quiet shifting forces.

> **SPLINED AFT WASHER** is specially designed for proper SDS operation.
Note: SDS propellers can backfit any non-SDS Yamaha outboard from the F150 and up, by adding the SDS splined aft washer.

SHIFT DAMPENER SYSTEM
(SDS)

PERFORMANCE + PROTECTION

Rely on Yamalube® for game-changing lubrication.

Yamaha outboard technology accelerates at a full-throttle pace and only one line of oils and filters will be able to keep up—Yamalube. The same engineers who designed your high-performance Yamaha outboard consult with Yamaha global oil engineers in the formulation of each oil and maintenance product. As such, Yamalube marine oils, fuel filters, additives and maintenance products are guaranteed to provide high-performance protection and results. Change the game simply by changing your oil and filter. Choose the best brand for your Yamaha—Yamalube.

FUEL STABILIZER & CONDITIONER PLUS
Fuel Additive

RING FREE PLUS
Fuel Additive

YAMALUBE 4M 5W-30
FC-W®-Certified Oil

YAMALUBE 4M 20W-40
FC-W®-Certified Oil

YAMALUBE 4M 10W-30
FC-W®-Certified Oil

YAMALUBE 2M
TC-W3®-Certified Oil

YAMALUBE FUEL ADDITIVES

including Ring Free PLUS and Fuel Stabilizer & Conditioner PLUS, help protect your engine and fuel system from phase separation and corrosion caused by ethanol, as well as carbon build-up.



ALL YAMALUBE MARINE OILS are TC-W3® or FC-W® certified by the NMMA,® so they've been proven to provide maximum protection in a range of applications and harsh marine environments.



Lubricants

Quality Care

Maintenance

Additives

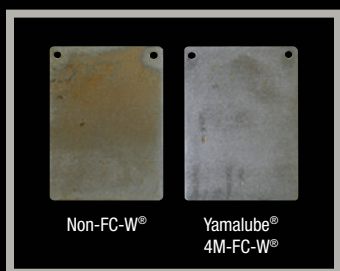
Adhesives

COLOR-CODED LABELS make it easy to select the right outboard maintenance and performance products.

WHY CHOOSE YAMALUBE? Unlike many competing oil brands, which simply modify existing formulations just enough to achieve certification, our oil engineers specifically design Yamalube to exceed every NMMA® FC-W® and TC-W3® requirement, while delivering maximum performance and protection for your Yamaha outboard.

WHAT ARE THE ADVANTAGES? Yamalube is exclusively formulated to keep up with Yamaha's evolving outboard technology. It's engineered to provide superior protection, constant dependability, easier starts, high performance and long life.

HOW DOES IT PROVIDE BETTER PROTECTION? Yamalube is formulated to keep your engine cleaner and better lubricated in all climates and in harsh marine conditions. Resistant to foaming and lubrication, our oils feature specific marine additives to combat rust, corrosion, varnish and wear.



SALTWATER SPRAY TESTS prove that Yamalube stands up to extended exposure to harsh saltwater marine environments, protecting metal engine components from rust and corrosion, and reinforcing the reliability of your Yamaha outboard.

GENUINE YAMAHA FILTERS

Genuine Yamaha filtration products feature advanced technology that protects

your engine by catching microparticles passed

by lesser filters. In fact, our 10-micron

Fuel/Water Separating Filter has one of

the largest filtration surfaces on the market and catches

particles down to 10 microns. Even with such fine filtration,

it delivers a flow rate of 90 gph. Our mini-10™ filter offers the

same filtration for outboards up to 115hp. When it comes to

oil filtration, nothing's more reliable than a Genuine Yamaha oil filter. Our design

withstands punishing pressure and temperature, and its unique, two-ply filtration

traps microparticles missed by other filters. When it comes to legendary Yamaha

reliability, it may start with the outboard, but it's definitely reinforced with

Genuine Yamaha filtration.



FUEL FILTER COMPARISON

YAMAHA FUEL FILTER

10-micron filtration
at 95% nominal
efficiency

Tall filter element

Sealed metal
bottom

Large water
reservoir

Sealed can



AFTERMARKET FUEL FILTER

Shorter filter element

Plastic base

Screw-on bottom



OIL FILTER COMPARISON

YAMAHA OIL FILTER

O-ring seal

Tall filter element

Special non-paper
filter media

Full filtration bottom

Thick outer can



AFTERMARKET OIL FILTER

Rectangular seal

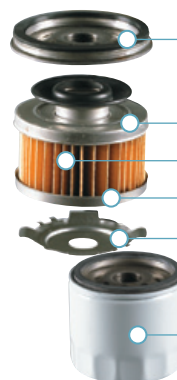
Short filter element

Paper media filter

Metal bottom

Metal spacer

Thin outer can



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)	F150	F115	F90	F75	F70	F60	F50	F40	F25	F20	F15
Engine Type	V8 (60°)	V6 (60°)	V6 (60°)	V6 (60°)	V6 (60°)	V6 (60°)	V6 (60°)	NEW 4 cyl.	4 cyl.	4 cyl.	4 cyl.	4 cyl.	4 cyl.	NEW 4 cyl.	NEW 4 cyl.	3 cyl.	2 cyl.	2 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	2670 cc	1741 cc	1596 cc	1596 cc	996 cc	996 cc	996 cc	747 cc	498 cc	362 cc	362 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	5000~ 6000	5000~ 6000	5300~ 6300	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000
Alternator Output at W.O.T.*	50A	70A	70A	44A	70A	44A	44A	50A	35A	24A	25A	25A	17A	17A	17A	16A	14A	10A**	10A**
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	9.0:1	9.7:1	9.6:1	9.6:1	9.4:1	9.5:1	9.5:1	9.4:1	9.4:1	9.3:1	9.3:1
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	DOHC EFI	SOHC 16V EFI	SOHC EFI	SOHC EFI	SOHC EFI	SOHC Carb.	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	CDI Micro Computer
Starting System	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Manual or Electric	Manual or 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.	15 in. 20 in.	15 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)	28:14 (2.0)	28:13 (2.15)	25:11 (2.27)	25:11 (2.27)	28:12 (2.33)	24:13 (1.85)	24:13 (1.85)	26:13 (2.0)	27:13 (2.08)	27:13 (2.08)	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)	480 lbs (218 kg)	401 lbs (182 kg)	366 lbs (166 kg)	366 lbs (166 kg)	253 lbs (115 kg)	247 lbs (112 kg)	247 lbs (112 kg)	214 lbs (97 kg)	168 lbs (76 kg)	111 lbs (50 kg)	111 lbs (50 kg)

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

** Consult your dealer for optional equipment

*** Weight refers to shortest shaft length, dry

▼ All jet model weights include the jet pump assembly

◆ Values rounded

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

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 and HPDI models (two star — very low)

V6 4.2 LITER



IN-LINE 4 2.8 LITER



HIGH THRUST



PORTABLE



HPDI®



					V MAX SHO® (4 STROKE)				HIGH THRUST (4 STROKE)				JET DRIVE (4 STROKE)					HPDI® (2 STROKE)	
F9.9	F8	F6	F4	F2.5	VF250 V MAX SHO	VF225 V MAX SHO	VF200 V MAX SHO	VF150 V MAX 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)	175 V MAX HPDI	150 V MAX HPDI
NEW								NEW	NEW	NEW		NEW							
2 cyl.	2 cyl.	1 cyl.	1 cyl.	1 cyl.	V6 (60°)	V6 (60°)	V6 (60°)	4 cyl.	4 cyl.	4 cyl.	2 cyl.	2 cyl.	4 cyl.	4 cyl.	4 cyl.	4 cyl.	3 cyl.	V6 (76°)	V6 (76°)
212 cc	197cc	139 cc	139 cc	72 cc	4169 cc 4.2L	4169 cc 4.2L	4169 cc 4.2L	2785 cc 2.8L	996 cc	996 cc	498 cc	212 cc	2670 cc	1741 cc	1596 cc	996 cc	747 cc	2596 cc 2.6L	2596 cc 2.6L
5000~ 6000	5000~ 6000	4500~ 5500	4000~ 5000	5250~ 5750	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	5000~ 6000	4500~ 5500	4500~ 5500
6A**	6A**	6A**	6A**	N/A	50A	50A	50A	50A	17A	17A	14A	6A	35A	24A	25A	17A	16A	45A	45A
9.5:1	8.8:1	8.9:1	8.9:1	9.0:1	10.3:1	10.3:1	10.3:1	10.3:1	9.5:1	9.5:1	9.4:1	9.5:1	9.0:1	9.7:1	9.6:1	9.5:1	9.4:1	cyl 1-4=6.7:1 cyl 5-6=6.4:1	cyl 1-4=6.7:1 cyl 5-6=6.4:1
SOHC Carb.	SOHC Carb.	OHV Carb.	OHV Carb.	OHV Carb.	DOHC EFI VCT	DOHC EFI VCT	DOHC EFI VCT	DOHC EFI VCT	SOHC EFI	SOHC EFI	SOHC Carb.	SOHC Carb.	DOHC EFI	DOHC EFI	DOHC EFI	SOHC EFI	SOHC EFI	HPDI 700 psi	HPDI 700 psi
CDI Micro Computer	CDI Micro Computer	CDI	CDI	TCI	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	TCI Micro Computer	TCI Micro Computer
Manual or Electric	Manual	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.	20 in.	20 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.	20 in.	20 in.
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)	28:14 (2.0)	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	26:14 (1.86)	28:14 (2.0)
87 lbs (39 kg)	83 lbs (38 kg)	59 lbs (27 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)	256 lbs (116 kg)	256 lbs (116 kg)	201 lbs (91 kg)	102 lbs (46 kg)	495 lbs ▼ (225 kg)	402 lbs ▼ (182 kg)	391 lbs ▼ (177 kg)	257 lbs ▼ (116 kg)	219 lbs ▼ (99 kg)	468 lbs (213 kg)	468 lbs (213 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. Yamaha two-stroke outboards feature a two-year limited warranty for pleasure use. A two-year limited warranty applies to all jet pump assemblies for pleasure use.

Yamaha puts customer satisfaction first. That's why we just won our eleventh.



AT YAMAHA, CUSTOMER SATISFACTION IS OUR TOP PRIORITY. It fuels our relentless pursuit of a more reliable, exciting boating experience. As if happy customers aren't reward enough, in 2012, Yamaha received its eleventh consecutive Marine Customer Satisfaction Index Award®. In the history of the award, we're the only outboard company, ever, to achieve this. We're staying the course in 2013, releasing new outboards, re-engineering existing models and revolutionizing the worlds of bass fishing and offshore boating. As we continue to chart new waters, know that one thing will remain unchanged — Yamaha's legendary reliability. After all, that's what has helped us keep our customers so satisfied, for eleven years running.



Reliability Starts Here.®



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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, or United States Power Squadrons, 888-for-usps, www.usps.org

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

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 1-800-88-YAMAHA

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