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to any names, marks, products or services of third parties do not constitute or imply endorsement, sponsorship or recommendation of the third party or the products or services.

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

Remember to always observe all applicable boating laws. Never drink and drive. Dress properly with a USCG-approved personal flotation device and protective gear.

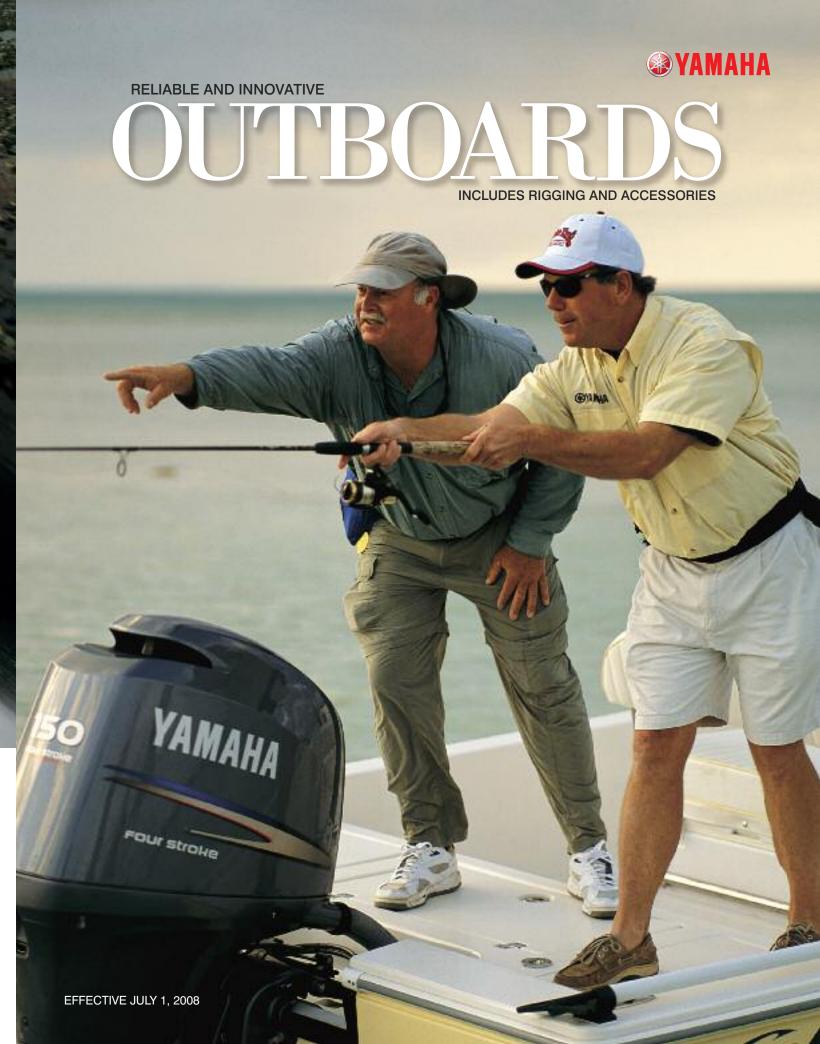
For the name of your nearest Yamaha Marine Dealer or for more information on our complete line of Yamaha Outboards please visit us at



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Yamaha is excited to be celebrating its 25th anniversary in the U.S. market. Over the years, our customers have had lots of wonderful things to say about the reliability of their Yamaha Outboards. But what they've also



come to realize is that Yamaha reliability extends far beyond the advanced engineering of our outboards. It includes unsurpassed customer support and a dealer network that no one else can touch. But why listen to us when our customers are happy to do a lot of the talking? We hope their passion for Yamaha Outboards encourages you to see for yourself why we've been leading the way for the past twenty-five years-and plan to lead the way for many years to come.

Yamaha Is Dedicated to Giving You the Most Satisfying Boating Experience

You Can Buy. At a time when you are considering an important investment in family, friends and the rewards of boating, having confidence in the outboard brand you choose is essential. So when

you hear claims about other brands that seem too good to



Satisfaction with

and Associates

"I don't have to sell

Yamahas. They sell

themselves."

RICK SCHUMACHER

Appleton, Wisconsin

Rick Schumacher

common sense telling you they probably are. At Yamaha, we take great pride in engineering quality outboards with a proven reputation for satisfaction and reliability—and we stand behind them every step of the way. But don't take it from us. Read why Yamaha owners believe Yamaha was the best outboard investmen they've ever made.

outboard company to achieve this. We were also pleased to hear we've surpassed most of our competitors with our current company CSI score of over 94 percent.

AWARD-WINNING INNOVATION.

For twenty-plus years, Yamaha's been miles ahead on performance



industry's most welltrained professionals.



UNSURPASSED CUSTOMER SERVICE.

Everyone in our supply chain—from regional technical advisors to local dealers—has access to the industry tools and information to keep you on the water. And unlike other outboard companies, our customer relations

Why Is Yamaha Your

REAL CUSTOMER SATISFACTION.

Yamaha owners have been

sharing incredible stories of power, performance and value for years. Still, we were honored to receive the coveted Marine Customer Satisfaction Index (CSI) Award for the sixth consecutive year. In the history of the award, Yamaha

is the only

and design, but that doesn't mean we're getting too comfortable. In fact, our world-first, V8 four stroke outboard earned both the IBEX® Innovation Award for 2007 and MotorBoating® Magazine's "Best of 2007" Award.

2,000+ DEALERS NATIONWIDE.

Yamaha offers an extensive dealer network. staffed with some of the

department features highly trained, marinefocused personnel led by a licensed marine captain.

ENDURING VALUE.

Yamaha's legendary reliability, fuel efficiency and resale value means our outboards are more affordable to maintain and enjoy, and are easier to sell if you decide to repower.

*Yamaha received the highest numerical score for EFI four-stroke engines in the proprietary J.D. Power and Associates 2008 Marine Engine Competitive Information Studys^{5M} Study based on 6,973 responses, measuring 4 EFI four-stroke engine brands and owner opinions of 2006 and 2007 model year boats registered June 2006-May 2007. Proprietary study results are based on experiences and perceptions of owners surveyed September-October 2007. Your experiences may vary, jdpower.com



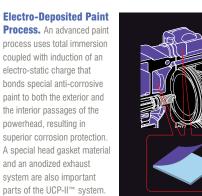
An Investment in the Future. The Yamaha F350 was the world's first V8 5.3 liter four stroke outboard, and completely redefined offshore satisfaction. Its combination of technological advancements—such as ionic combustion sensors, variable camshaft timing, single electronic throttle valve and dual In-Bank[™] exhaust with Power Surge Chambers—made history, toppled records,

fishermen to do a double

inspired boat builders to rethink design and caused offshore

Ionic Combustion Sensors. Individual sensors constantly monitor each cylinder for incomplete combustion and immediately signal the Engine Control Module to adjust spark tim to correct it.











the very direction of the boating industry. Offshore enthusiasts and tournament fishermen are drawn to the F350's massive power. Its whole new take on command and control. Its high displacement balanced with unbelievable longrange fuel efficiency. And its advanced engineering and strategic design details that have raised the bar on reliability. Boaters are replacing twins with a single F350 and even triples with twin F350s. They're saving on fuel and maintenance costs. And they're loving where boating is going. Building on the success

of the powerful F350,



Yamaha now offers the F300. It features the same V8 four stroke design and delivers the same offshore advanced technology, reliability, durability and fuel efficiency as its predecessor, in a lower horsepower application.

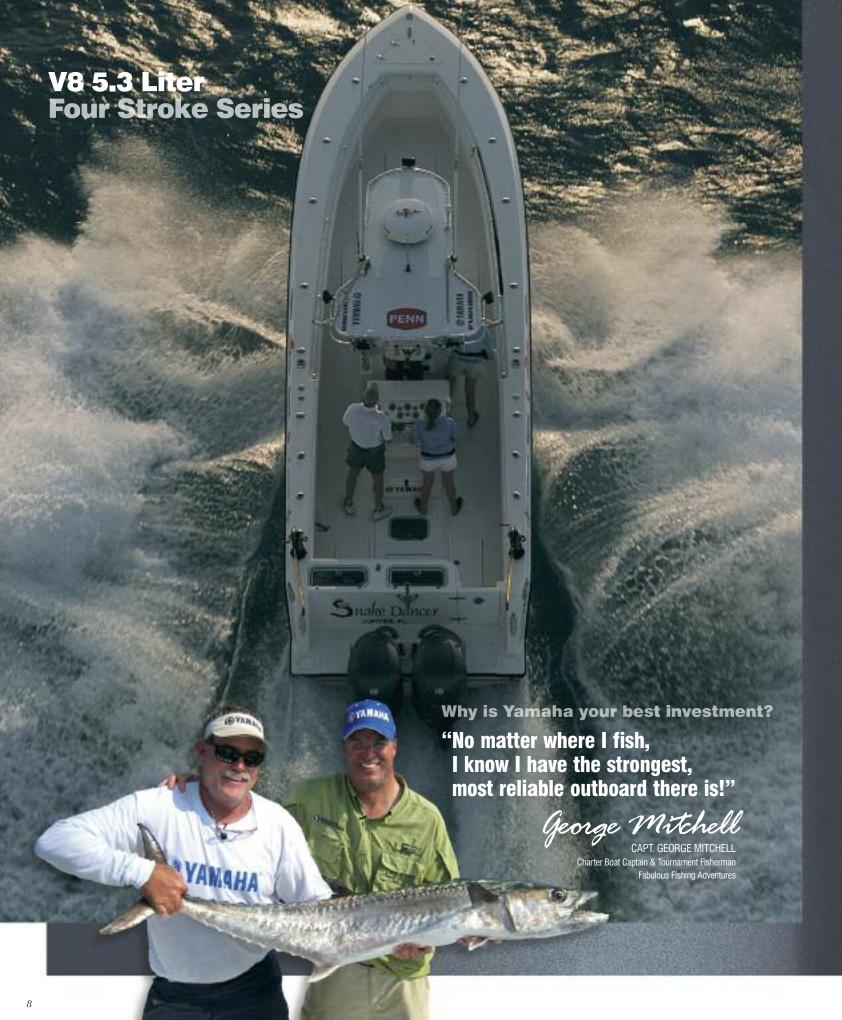
Together, the Yamaha V8s are taking offshore boating, boat design and competitive fishing into exciting new territory.











The Power to Change an Industry. Yamaha's V8 outboards provide power and thrust similar to that traditionally delivered by larger displacement inboard or stern drive engines. Boaters are seriously considering power-to-weight savings, in addition to affordability, increased fuel efficiency and space savings. And that's catalyzing boat manufacturers to change their approach to offshore boat design.



Pure Power. Dual In-Bank™ exhaust with Power Surge Chambers helps the engine purge exhaust for greater combustion efficiency and increased power.





Minimal Vibration.

Strong, forged motor mounts and an oversized bracket are specifically designed to handle their tremendous power and thrust, while minimizing noise and vibration.



Increased Cooling Efficiency. Dual water

inlets on the front and sides of the lower unit operate independently to maintain proper water flow in a wide variety of conditions and applications.



Enhanced Low- and Mid-Range Performance.

Individual long intake manifolds are "pulse tuned" to provide air at the precise volume and timing for maximum power and thrust.



Deep Water Durability.

An all-new streamlined, Ultra-Tough™ Gearcase incorporates hardened gears and high-strength, oversized bearings and bearing surfaces to withstand such massive power and thrust.





The Evolution of an Offshore Legend. In 2001, Yamaha rocked the world of boating by introducing the first V6 four stroke outboard. Since then, this series has only grown in strength. A proven pack of solid performers, they provide plenty of power balanced with ultra-low emissions. They're the go-to outboards for legendary power to plane, acceleration and top-end—not to mention

the fuel efficiency and all-important reliability you need

Shifting/Throttle. Command Link® Digital Electronic Control systems are electronically activated, eliminating cable friction for smooth, reliable throttling and

shifting (F250 only).





More Low- and Mid-**Range Acceleration.** Variable camshaft timing optimizes combustion efficiency to boost torque a full 16% in the critical 2000-3500 rpm range (F250 only).











when you're miles from shore. Right when you thought you had it allpower, performance, reliability, versatility— Yamaha engineers found a way to make it even better. They integrated the highly acclaimed Command Link® Digital Electronic Control system into the F250, the king-daddy of Yamaha's four stroke V6s. Now, you not only have the power you need to conquer the water, you also have the control you need to handle all that power. On single or dual station, Command Link controls deliver smooth, reliable, virtually effortless shifting and throttle function; are available in a variety



of control styles and in single-, twinand triple-engine configurations; and feature automatic, multi-engine synchronization for optimal efficiency and running performance. Optional Yamaha Command Link gauges feature precision trolling adjustments in 50-rpm increments (model specific) and are water resistant. They

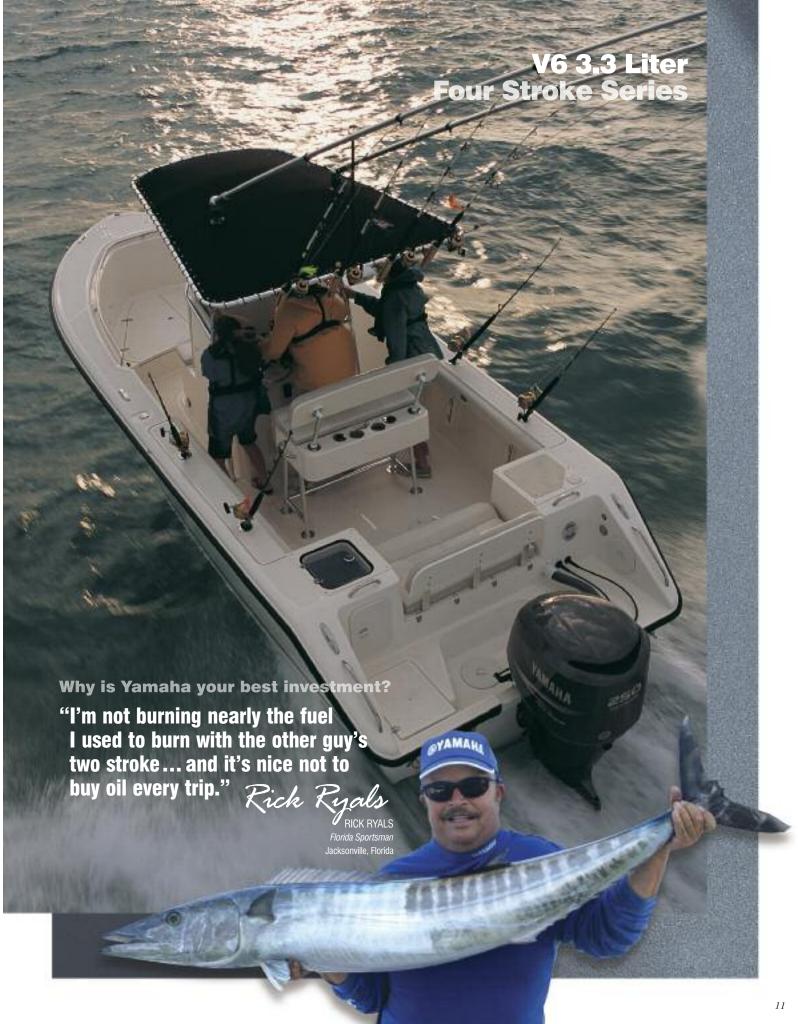
conserve dash space and provide you with more information, which allows you to adjust these outboards to operate as efficiently as possible for your













The Freedom to Explore. Need a lot of versatile four stroke power? You need a Yamaha V6 F225 Sport Model. Built with much of the same technology as the venerable F250, this sporty shorty packs all the punch you expect from a V6, with one critical difference—a short, 20-inch shaft. This combination of a short shaft and big power makes the F225 Sport our most versatile V6

yet. Because of its versatility, this 60° 3.3 liter 204 c.i. phenom

Low- and Mid-Range Torque. Variable camshaft timing automatically adjusts according to engine rpm and load, providing substantially greater lowand mid-range torque.



Optimal Power and Fuel Efficiency. An electronically controlled single throttle valve ensures precision air flow for maximum performance. The air silencer box reduces intake noise and air turbulence for smooth, quiet operation.

Powerfully Quiet. A large water-encased muffler works in concert with the variable camshaft timing to dramatically increase low- and mid-range torque, while it helps keep the engine cool and quiet.



More Information.

Optional Command Link gauges offer a range of information on everything fi fuel management to water temperature,* allowing boat to adjust engine settings per boating conditions to maximize efficiency.

*When properly equipped.



is great for a variety of boating applications. Pontooning with the family. Running about on a coastal or bay boat. Taking the kids out water skiing or fishing. Sweet spot seeking on a bass boat. This is one multi-faceted motor. But pleasure boaters aren't the only ones taking notice of the F225 Sport. The idea of a quiet, clean four stroke is resonating

with pro anglers on top

professional bass and

In fact, 10 top anglers'

have announced the

F225 Sport Model as

their power of choice

for the 2008 pro season.

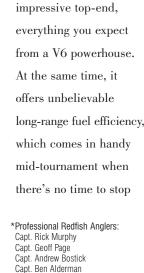
It's no wonder why. The

F225 delivers quick

starts, exhilarating

acceleration and

redfish tournament trails.



incredibly quiet operation, and its C.A.R.B. 3-Star rating for ultra-low emissions, and the F225 Sport Model is a winner.

to refuel. Add to that its



Professional Bass Anglers: Mark Davis Scott Suggs Shin Fukae Randy Blaukat

F225 Sport Model V6 3.3 liter Four Stroke Outboard







The Best of Both Worlds. The Yamaha F150 has it all—it's a clean, quiet, fuel-efficient four stroke that delivers all the power and acceleration of a 150-horsepower V6 two stroke. And if you're running twins, you can get them with counter-rotation. The F150's not just powerful; it's also agile, thanks

and precision electronic

to its in-line four cylinder 16-valve double overhead cam

Greater Power and Reliability. The 16-valve double overhead cam maximizes power by using four valves per cylinder, eliminating rocker arms and their adjustments. Increased efficiency increase performance.



Exceptional Performance.

Electronic fuel injection is controlled by the ECM (Engine Control Module), continually adjusting the fuel/air mix to properly match engine load and speed.



Less Engine Vibration.

on the F150 minimize engil vibration for a smooth. pleasant boating experience.

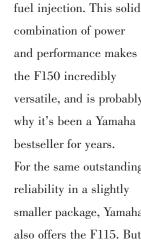


Amazing Acceleration.

Large intake volume and four long tuned intake tracks increase low- and mid-range torque, boosting acceleration.







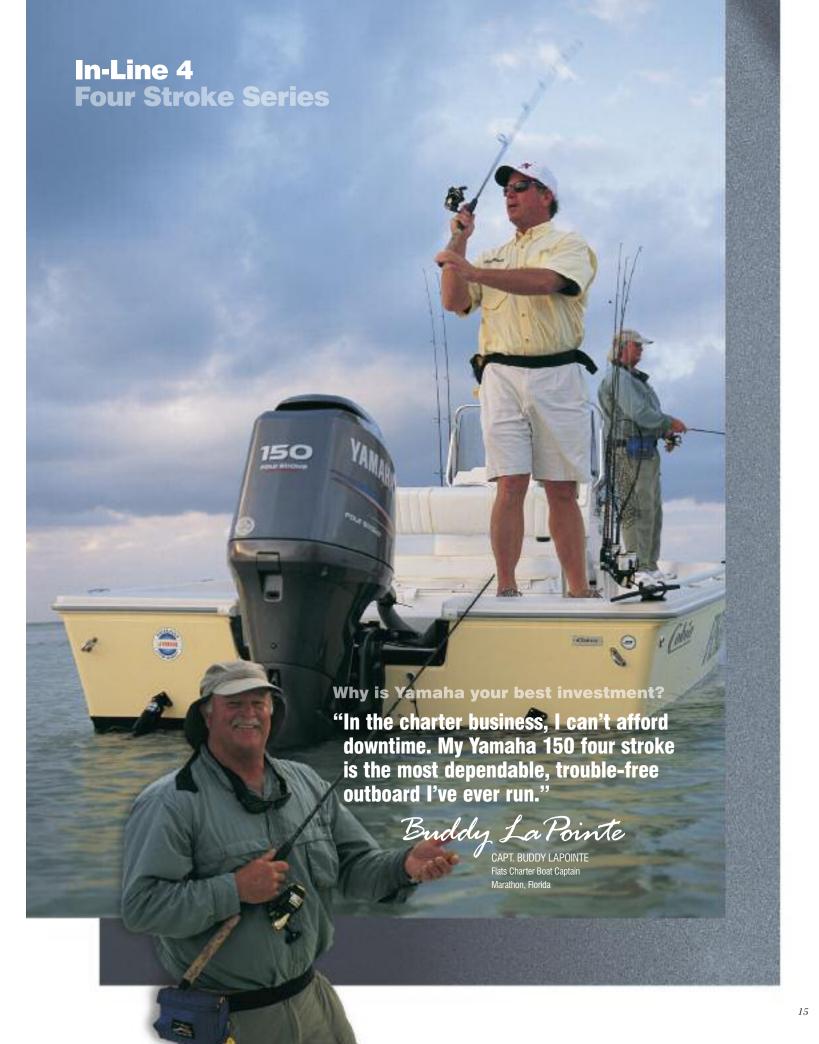
the F150 incredibly versatile, and is probably why it's been a Yamaha bestseller for years. For the same outstanding reliability in a slightly smaller package, Yamaha also offers the F115. But either way, you can't go wrong. Both of our in-line four strokes are up for virtually anything whether you're hopping the sweet spots, towing a skier or tooling the bay. Lightweight, compact and punchy, they're great for flats, deck and offshore boats; pontoons and deep-V hulls. Reliable Versatile. Powerful. Solid performance. Real value. Right when you thought you couldn't possibly ask for anything more from an outboard, our in-line



four strokes have another pleasant surprise in store. Ultra-low emissions. Both the Yamaha F150 and F115 are C.A.R.B. 3-Star rated, featuring some of the lowest emissions in today's four-cylinder four stroke outboard category. While their emissions may be low, this dynamic duo features incredibly high fuel efficiency some of the best on the water. That's a powerful

point as fuel prices continue to soar. So start 'em up and stay out all day. Because when you're running a Yamaha in-line four, you can relax knowing you've made a responsible and economical choice.





Why is Yamaha your best investment?

"The owner of a boat rental service had Yamahas on every boat and I asked him why. 'I got tired of having to tow customers back who had other brands of outboards,' he said. That sold me."

The Possibilities Are Endless, Yamaha's full line of midrange power is an impressive and evolving collection of 3- and 4-cylinder powerhouses. Available in a range of horses, they deliver terrific thrust and performance in perfectly sized power for your boat and application. Now,

Fuel Efficiency. Three compact fuel injectors on the new F40 deliver the exact amount of fuel needed for optimum performance and efficiency, and their placemen above the intake valves enhances fuel atomization for efficient combustion.

Responsive Power.

The F40's six-valve single overhead camshaft design efficiently exchanges intake and exhaust gases for responsive power and fuel efficiency



Precise Trolling Control.

Adjust trolling speeds in 50-rpm increments simply by pushing a button on the optional Command Link tachometer or the VTS™ switch on the optional multifunction tiller handle



*When properly equipped.

for optimal efficiency.







the top midranges on the water and made it even better. Introducing the newly designed Yamaha F40 Midrange. This versatile four stroke has always been able to handle just about anything skiffs, jons, inflatables, small pontoons. Now, it dials up the performance even more. Its electronic multi-point fuel injection system and electronically controlled single throttle valve precisely control airflow into long tube intake tracks. The result is an artful blend of power and fuel efficiency with quiet performance and quick starts. Under its newly streamlined

cowl is a built-in water

Yamaha's taken one of



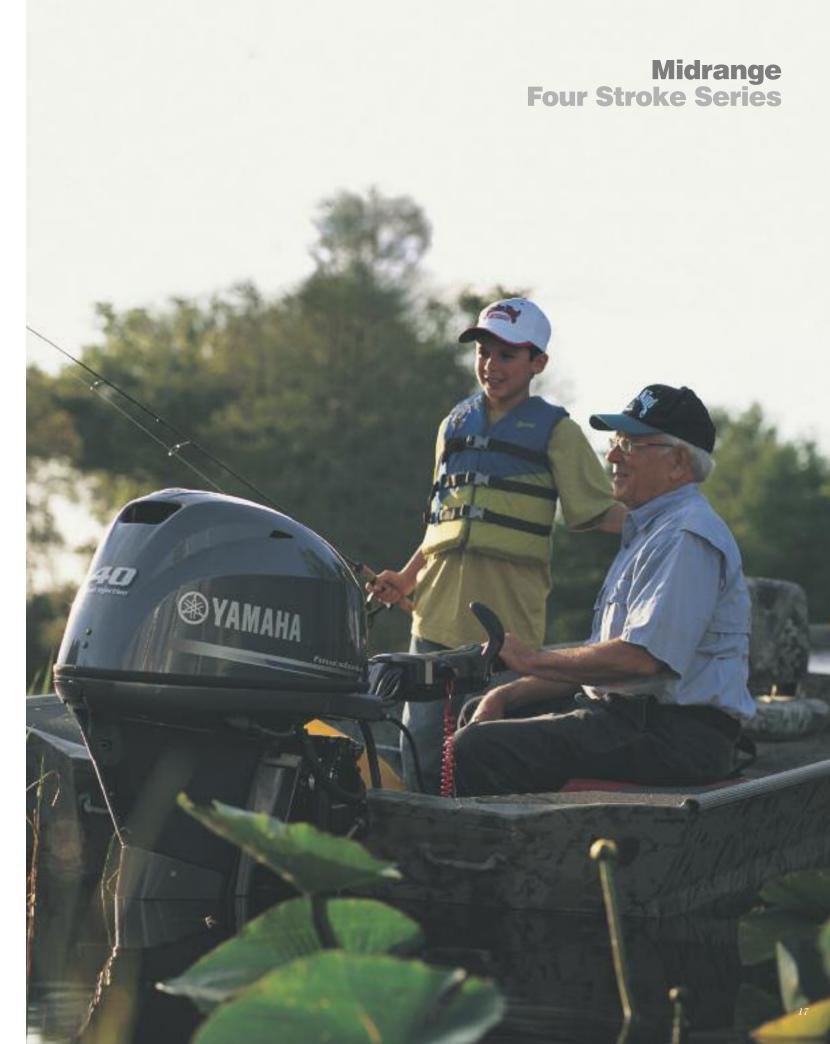
alan Sherman CAPT. ALAN SHERMAN South Florida Light Tackle Fishing Charters



separating fuel filter with water sensor. Add a mini10[™] fuel filter, and the F40 enjoys the same level of protection as our larger outboards. Now available with Command Link® digital gauges, boaters can have more data at their fingertips, like real-time updates on

functions and fuel management to battery voltage and maintenance reminders. This allows boaters to adjust the outboard's performance to operate at optimal efficiency for current boating conditions.





The Punch You Can Pack. Yamaha portables may weigh as little as 37 pounds, but these spunky 1- and 2-cylinder half-pints are packed with reliable power and performance. Nimble, lightweight and compact, they're perfect for hopping to shore in a tender or dinghy, skimming the marsh in your jon boat during duck season or pushing your sailboat 'til the wind kicks up. We've said it before and we'll

say it again. Yamaha's never satisfied, even when boaters are.

Easy to Carry. Easy to **Mount.** Convenience is standard equipment on Yamaha portable four strokes. Front and rear carry handles on most models give you a quick pick-me-up when you need it.



Powerful Performance in a Small Package.

Most models are single overhead cam (SOHC) for maximum power in

minimum space.



Fuel Efficiency. Yamaha's portable outboards are also light on your wallet, featuring outstanding fuel efficiency. In fact, a stock Yamaha F4 outboard holds the holds the world record for mileage

Clean-Burning Comfort. Yamaha's Blow-By Gas

on a gallon of gas, traveling

67.27 miles.*

Reburning System removes oil in the blow-by gas and returns it to the oil pan. Now all Yamaha portables from the F6 to the F20 carry a C.A.R.B. 3-Star rating for ultra-low emissions.

*Guinness® Book of World Records, December 1999



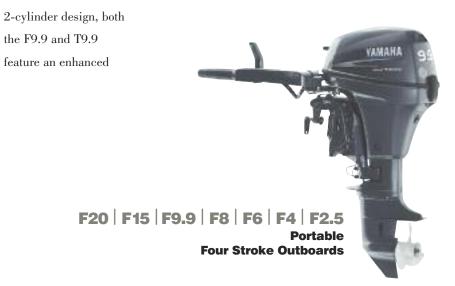


We're always trying to give our customers more power. We're also trying to do that in a smaller package. That's exactly what you'll find in our F9.9. It delivers punchy power in a more compact shape. And, it's our lightest F9.9 ever. While we may have taken some weight off, we've actually added functionality and increased the ease of use. Both the F9.9, and the high-thrust version, the T9.9, feature forwardmounted controls, integrated carrying handles and optional power tilt. Using a single overhead cam, in-line



212cc aluminum block and new propellers for smooth, reliable power and thrust. And like all of Yamaha's portables from the F6 to the F20, our 9.9s feature outstanding fuel efficiency and carry a C.A.R.B. 3-Star rating for ultra-low

emissions. Some of the lightest in their class, these little babies pack quite a punch, and that's what a portable is all about.









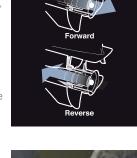
The Little Outboards That Could, Can and Do. When you need a little extra muscle to move a cumbersome craft like a pontoon or a sailboat, you need a Yamaha high thrust four stroke.

Yamaha invented the high thrust outboard category more than twenty years ago, and these brutes

have been leading the way ever since. From our dream kicker

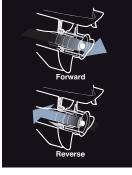
More Thrust, Both Forward and Reverse.

Yamaha's Dual Thrust" propellers (optional on T50/T60, standard on T8/T9.9) are designed for Yamaha's High Thrust outboards. Coupled with the High Thrust's higher gear ratio, you can see why these pure powerhouses are ideal for any application where you need an extra measure of muscle



Easy, Fingertip Control. The optional multifunction

tiller handle has exceptional shift lever ergonomics for easy shifting. The rubber throttle handle provides a better grip, with less rotation needed to go from idle to wide-open throttle (T50/T60) and that reduces operator fatigue.



T8 to the beefy T60, these are some of the quietest, most fuelefficient high thrusts you'll find. Lightweight and compact, these feisty four strokes deliver twice the thrust of comparable two strokes in the 2,000 to 3,000 rpm range.

props give you 60% more thrust in forward and 70% more in reverse. To top it all off, our mighty T8 and T9.9 pack incredible thrust and control into a compact, lightweight design. So



The Adventure Starts Here. Yamaha jet drives are built for the true trailblazer.

These high-powered four strokes can take you places no prop could go—skinny water,

white-water rapids, shoals. With no prop or gearcase to get in the way, you'll feel

like there's no stopping you—or the adventure—from

Enhanced Performance and Fuel Efficiency.

Multi-point precision fuel injection uses independent fuel injectors to deliver the precise amount of fuel to each cylinder.



JET POWER CONVERSION GUIDE								
PROP SHAFT HP	JET PUMP HP							
115	80							
90	65							
60	40							
40	30							

Yamaha jet power equivalency to prop shaft horsepower is shown in the above chart. All models provide Yamaha's clean, quiet, fuel-efficient performance. All Yamaha jet drives are covered by a Three-Year Limited Warranty on the powerhead and a Two-Year Limited Warranty on the jet pump for pleasure use.

continuing. But there's so much more to these freewheeling four strokes. They're also impressively compact, lightweight and clean burning. Plus, our entire line of jets features fuel injection for dependable starts and maximum fuel efficiency. In fact, these four strokes are up to

40 percent more fuel efficient than two stroke jet outboards. While we're at it, they're also up to 50 percent quieter. Add to that the fact that all Yamaha jet drives carry a C.A.R.B. 3-Star rating for ultra-low

emissions, and you'll

want to do some exploring of your own. You'll want to get to know the jet set-Yamaha's impressive line of four stroke jet drives.



F115EFI | F90EFI | F60EFI | F40EFI **Four Stroke Series**





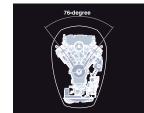
The Fuel for a Competitive Streak. Since the turn of the 21st Century, Yamaha's set the standard for high performance, direct-injected two stroke outboards. With the V MAX® Series 2, we raised the bar again. These big blocks bring even more tournament-tough reliability to an already powerful lineup. Based on an intimidating 3.3 liter

Outstanding Fuel Efficiency.

The homogeneous combustion chamber design optimizes the fuel/air mix, boosting power and fuel efficiency.



Performance. Twin high-speed fuel pumps pressurize fuel to an incredible 1,000psi, atomizing it to a degree never before achieved in an outboard motor. The result? Instant throttle response and smooth, fast performance - with higher fuel efficiency and lower emissions.



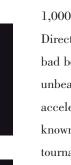
Greater Cooling

Efficiency. Water inlets on the 3.3 liter V MAX Series 2 are mounted low and forward for increased cooling efficiency and enhanced durability.

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76° V6 block with

1,000psi High Pressure Direct Injection, these bad boys serve up unbeatable thrust and acceleration. They're known for it on the tournament circuit. So how do you grab the reins on all that power? For improved performance and handling, V MAX Series 2 outboards feature performanceshaped lower units. This innovation reduces hydrodynamic drag and water disturbance and increases propeller efficiency—and it's available exclusively from Yamaha. Talk about having the upper hand.

As if that wasn't enough,

competition reliability to

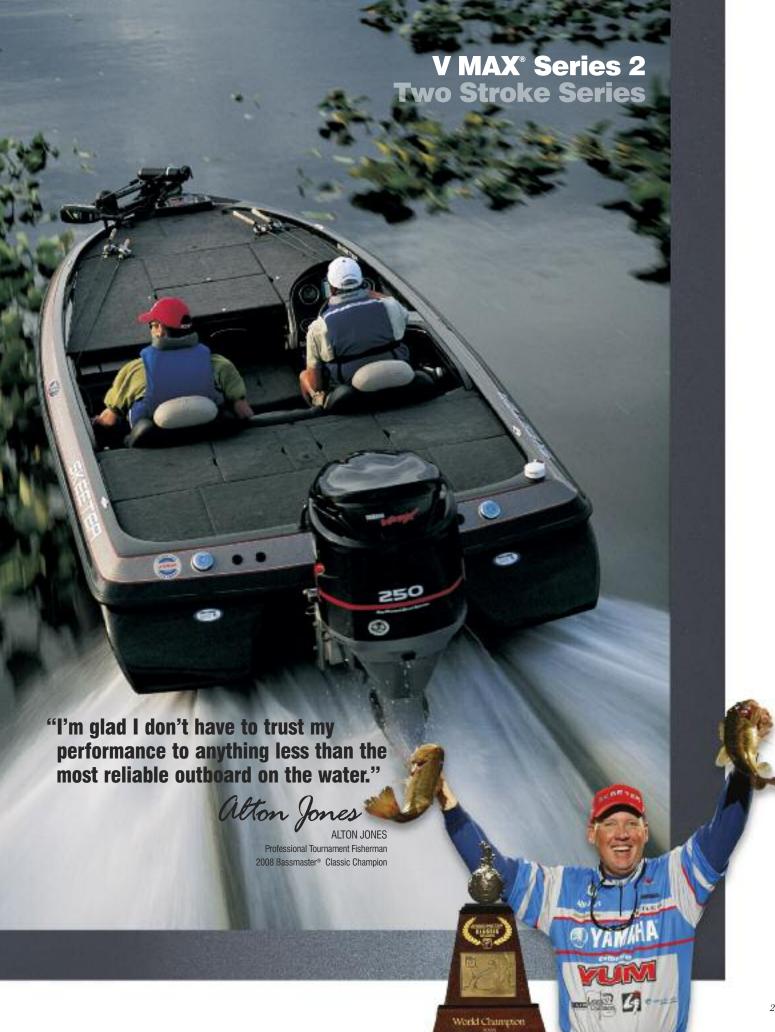
now these brutes take



a whole new level. From the 200 3.3 liter V MAX Series 2 on up to the mighty 300, the entire line has been reengineered for maximum durability. Their strong-forged pistons, heat-treated crankshafts and connecting rods, hemispherical combustion chambers and heattreated gears all add up to increased durability. To ensure proper lubrication and reduce wear on engine

parts, the Precision Blend® oil injection system has been optimized. Even the engine control module fuel mapping has been updated, to further reinforce reliability. So let's add it up. Speed. Hole shot. Durability. Reliability. There's a reason why V MAX Series 2 is the power choice of champions.





Awesome Acceleration.

The 3.3 liter 76° V-Block powerhead provides the torque and acceleration to really move today's larger bass boats



The Power of Complete Confidence. The PowerMatched

System guarantees that from stem to stern, your boat's PowerMatched System is 100% Yamaha reliable. To build this level of confidence, each component has been designed, tested and manufactured to Yamaha's stringent standards for quality, and is engineered specifically for use with Yamaha outboards.

A perfectly PowerMatched™ System is made up of six quality Yamaha components analog or digital gauges, controls, ignition switches, wiring harnesses, control cables

and a fuel filter. Put it all together and you have unbeatable reliability that's backed by an incredible, limited warranty.





The PowerMatched™ **System Limited Warranty**

PowerMatched System with a limited warranty that matches the length of your outboard's.

The Six Yamaha Components for a Perfectly PowerMatched™ System

The Performance of a Lifetime. Want to see what your Yamaha is capable of? Push its performance—and your boating experience—to the next level with Genuine Yamaha accessories. From propellers to lubricants and care products to oil filters, they are all designed specifically to enhance the performance and extend the life of your Yamaha outboard. The very same engineers that designed

your Yamaha outboard are the minds behind our full line of Genuine Yamaha accessories. Because they have access to proprietary information on Yamaha

outboards, they're able to create superior lubricants, advanced filtration products and perfectly engineered props—products that enhance the

performance of your engine and far exceed the results achieved by other "off-the-shelf" brands. And of course, these products are available exclusively from authorized Yamaha dealers.

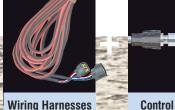


















Lubricants and



Digital & Analog Gauges

Command Link® Gauges

op.32-33 Controls/Cables/Switches pp.36-37

> pp.38-41 pp.42-45

PowerMatched[™] Components Genuine Yamaha Rigging and Accessories The Power of Information. Command Link® digital gauges pack more data into fewer gauges, conserve dash space, give you even greater control of your craft and put you in charge of the water and your boating experience. Enjoy instant access to data on boating conditions and all of your system's vital information—right at your fingertips. Yamaha's Command Link relays more information, features crisp LCD readouts

and customizable displays and gives you real-time updates on everything from engine functions, fuel use/management and oil levels to trim



levels, battery charge and even maintenance reminders. An optional Triducer® also monitors speed, depth and surface water temperature. Having this information gives you the power to adjust your engine's performance to match boating conditions and that means optimal boating efficiency. As fuel costs continue to climb, efficiency has never been more important.

COMMAND LINK® DIGITAL GAUGES

Have more information at your fingertips than ever before. Displays are user-selectable, so you can choose the functions displayed on each gauge, and in what order. Speed data can be displayed from a pitot tube (N/A on V8 models), Triducer® or NMEA® protocol GPS unit.

SQUARE STYLE GAUGES

The larger display provides more information. Can be surface or flush mounted.

Tachometer	6Y8-8350T-01-00
Speedometer	6Y8-8350S-01-00
Fuel Management	6Y8-8350F-01-00
Combination Speedometer/Fuel Management	6Y8-83500-01-00

ROUND STYLE GAUGES

Displays your information at the touch of a button. Surface mount only.

Tachometer
Combination Speedometer/Fuel Management 6Y8-83500-11-00
Consult your Yamaha Marine Dealer's Outboard Rigging Guide for information on available
Rigging Kits. See dealer for actual system pricing.

RIDUCER®

Connects directly into the Command Link system to display speed, surface water temperature, and depth information directly on a Command Link speedometer.

Through-Hull — Bronze	6Y8-83688-20-00
Through-Hull — Plastic	6Y8-83688-11-00
Transom-Mount	6Y8-83688-01-00

COMMAND LINK® PRESSURE SENSOR

Can be configured to measure boat speed via the pitot tube, engine cooling water pressure, or both functions using two individual sensors.

Speed Sensor Kit (F50-F250, HPDI)	60V-8A4L1-10-00
Water Pressure Sensor Kit (F50-F115, HPDI)	60V-8A4L0-01-00
Water Pressure Sensor Kit (F150-F250)	69J-8A4L0-10-00
COMMAND LINK® KEY SWITCH	PANEL

MULTI-HUB ASSEMBLY

Allows for the quick addition of peripherals and gauges by connecting to the main BUS using color-coded and keyed connections.

6X5-8250-01-00



Command Link® Digital Gauges PowerMatched™ System







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The Measure of Success. Count on Genuine Yamaha instrumentation for the information you need to make every trip out enjoyable. Gauges are available in multifunction digital and analog styles to suit your preference, and relay a variety of real-time boating condition information. Having accurate readings of critical measurements such as water pressure,* fuel level, voltage and speed will allow you to adjust engine settings to meet current conditions, and that will help you to maximize performance and fuel efficiency. Just like our outboards, our instrumentation is built marine-tough. Whether you prefer digital multifunction or analog format, Yamaha gauges are durable, with bezels

Digital and Analog Gauges PowerMatched™ System



Pro Series II™ Water Temperature

and gauge backs sealed to eliminate fog and corrosion. Our Pro Series II™ analog gauges are available with black



or white readouts and feature direct faceplate illumination for easy nighttime readability. Our digital multifunction gauges are also easy to read, are illuminated for high visibility at night and can provide complete systems information for your outboard in as little as two gauges.

MULTIFUNCTION DIGITAL GAUGES



MULTIFUNCTION TACHOMETER

Easy-to-read LCD digital readout displays: Engine rpm, trim angle, oil level (two stroke), oil pressure (four stroke), overheat warning, trip hours (resettable), total operating hours.

6Y5-8350T-82-00



MULTIFUNCTION SPEEDOMETER

LCD digital readout displays: Speed, trip distance, time, fuel level, low-fuel warning, battery voltage with warning.

. 6Y5-83570-S5-00



MULTIFUNCTION FUEL MANAGEMENT GAUGE

Displays fuel consumption, fuel efficiency (using speedometer or GPS input), fuel contamination warning, engine synchronization (for dual engine applications). Includes sender, harness.

Single engine kit **6Y5-W0088-54-00** Dual engine kit **6Y5-W0088-65-00**



MULTIFUNCTION SPEEDOMETER/FUEL MANAGEMENT GAUGE

MANAGEMENT GAUGE
Integrates both functions into one
gauge. Ideal for dash panels with
limited space or retrofit to older
boats. Kit includes harness, senders.
Single engine kit...... 6Y5-W0088-70-00
Dual engine kit...... 6Y5-W0088-80-00

PRO SERIES II™ ANALOG GAUGES

TACHOMETER Black	
SPEEDOMETER (0-75) Black	
SPEEDOMETER (0-50) Black White	
WATER TEMPERATURE** Black White	
WATER PRESSURE***	

TO																			
White	ŀ																		
DIACK	٠		٠	٠	٠	٠		٠	٠	٠	٠	٠	٠	٠		٠	٠	٠	

Black	6Y7-83670-40-0
White	6Y7-83670-50-0

.6Y7-83660-10-00 .6Y7-83660-30-00

ENG-METER-4C-02

I OLL GAUGE	
Black	6Y7-85750-1
White	6Y7-85750-3

VOLIMETER	
Black	6Y7-83503-00-00
White	6Y7-83503-10-00

HOUR METER				
Black	 	6Y	7-83504-0	0-00
White	 	6Y	7-83504-1	0-00

PRO SERIES II** MAINTENANCE METER Exclusively for four stroke Yamaha outboards. Pre-programmed to alert operator for scheduled maintenance, first at 10 hours, and then every 100

maintenance, first at 10 hours, and then every 100 hours thereafter.

YAMAHA DIGITAL DEPTH FINDER

Provides precise depth readings from 2 to 200 feet, with a 3-stage warning system for minimum and maximum depths. Includes both black and white face bezels.

MAR-DEPTH-FN-DR

Pro Series II™ Tachometer



Pro Series II™ Water Pressure

Pro Series II™ Hour Meter

Pro Series II™ Speedometer (0-75)



Pro Series II™ Trim Gauge

Pro Series II™

mph 50

Pro Series II™

Speedometer (0-50)



Pro Series II™ Fuel Gauge



Pro Series II™ Volt Meter



Yamaha Digital Depth Finder



Water Pressure Adapter



31

*When properly equipped. **Requires sender 688-83591-00-00 ***Requires sender 688-83667-00-00

Consult your Yamaha Marine Dealer's Outboard Rigging Guide for information on available Rigging Kits.

The Pinnacle of Control. Yamaha's Command Link® Digital Electronic Controls were originally introduced in 2007 to harness the power of the V8 F350 outboard. Now, we're pushing it to the next level, integrating Command Link with our F300 and F250 four stroke outboards. Because you don't need to be running 350 horses to appreciate everything Command Link has to offer. Command Link Digital Electronic Control systems are electronically actuated—there are no cables physically moving—and that means increased reliability and unbelievably smooth shifting and throttle response. For added ease of use, pressing a button on the Command Link tachometer allows precision



Remote Controls PowerMatched™ System



trolling adjustments in 50-rpm increments. For added reliability, all Command Link controls feature built-in redundancy systems. Triple- and twin-binnacle



controls even provide automatic multi-engine synchronization for improved fuel efficiency. For those running a single outboard, Yamaha offers a single-binnacle, and the new 6X7 concealed flush-mount control.

Command Link®

6X6 Single Binnacle Control

COMMAND LINK® MAIN STATION

Triple Engine—Second Station option/Remote ECU.

Second Station—Triple Engine/Remote ECU . . .

FLUSH-MOUNT CONTROL

Single Station—Single Engine only .

SECOND STATION COMMAND LINK

COMMAND LINK DIGITAL ELECTRONIC

BINNACLE CONTROLS

Single Engine—Single Station only . Single Engine with Second Station option.

Twin Engine—Single Station only . .

Twin Engine with Second Station option

BINNACLE CONTROLS

Second Station—Single Engine.

Second Station—Twin Engine.

AND SECOND STATION CONTROLS

COMMAND LINK DIGITAL ELECTRONIC





6X6-48205-00-00

6X6-48205-10-00

6X6-48207-00-00

6X6-48207-10-00

6X6-48208-20-00

6X6-48205-20-00

6X6-48207-20-00

6X6-48208-30-00

6X7-48206-00-00

COMMAND LINK® DIGITAL ELECTRONIC CONTROLS



Command Link®

6X6 Triple Binnacle Control







704 Premium

Twin Binnacle Control

6X5 PREMIUM TRIPLE BINNACLE CONTROL

Unique 3-lever, T-handle design allows one-hand operation of both shift and throttle functions. A single thumb-operated button trims all engines, with individual trim buttons for added control. Fits most triple engine applications.....

704 PREMIUM TWIN BINNACLE CONTROL

Externally-adjustable throttle friction and exceptionally smooth operation. The thumb-operated trim/tilt switch and neutralwarm-up button are conveniently located on a handle accented with polished chrome.

Fits most twin engine applications. . . 704-48207-P1-00

704 PREMIUM SINGLE BINNACLE CONTROL

Streamlined appearance, with a thumb-operated trim/tilt switch and neutral lock, and a button release for fast idling. Yamaha's advanced mechanism and ergonomic design provide smooth, comfortable control.

. 704-48205-P1-00

704 STANDARD SINGLE BINNACLE CONTROL

Yamaha's proven, reliable control mechanism, with our sleek, ergonomic handle. A workhorse work of art that makes trimming a breeze.



For more information and our complete line of Genuine Yamaha oils, lubricants and care products, please visit us at YamahaOutboards.com

The Difference Is in the Details. When it comes to the quality of its components, Yamaha has exacting standards. It only stands to reason that we'd hold our switches, controls and cabling to the same high expectations. Our Premier II™ control cables are engineered for superior strength and our side-mount controls feature Yamaha reliability and durability.

They're designed to work seamlessly with Yamaha outboards.

The whole idea behind
PowerMatched™ is to
create the most reliable
power system on the water
by using the highest
quality components in
the most streamlined
sequence. Yamaha ignition



switches fall right in line with this approach. They're meticulously manufactured of the finest materials and are available in single-, twin- or triple-engine configurations. Engineered to be marine-tough and designed for easy installation, wires and connections are colorcoded, and connections are rubber coated or o-ring sealed to lock out corrosion. For Yamaha owners, it all adds up to Turn Kev Reliability.TM

Controls | Cables | Switches | PowerMatched™ System



6X3 FLUSH SIDE-MOUNT CONTROL

With integrated lanyard and stop switch, provides smooth, easy shifting.

Fits most single engine applications	6X3-48206-01-00
Main Switch with Duplex Connector	6X3-8257B-00-00

6X0 FLUSH SIDE-MOUNT CONTROL

Fits most single engine applications...... **6X0-48206-12-00**

703 PREMIUM SIDE-MOUNT CONTROL

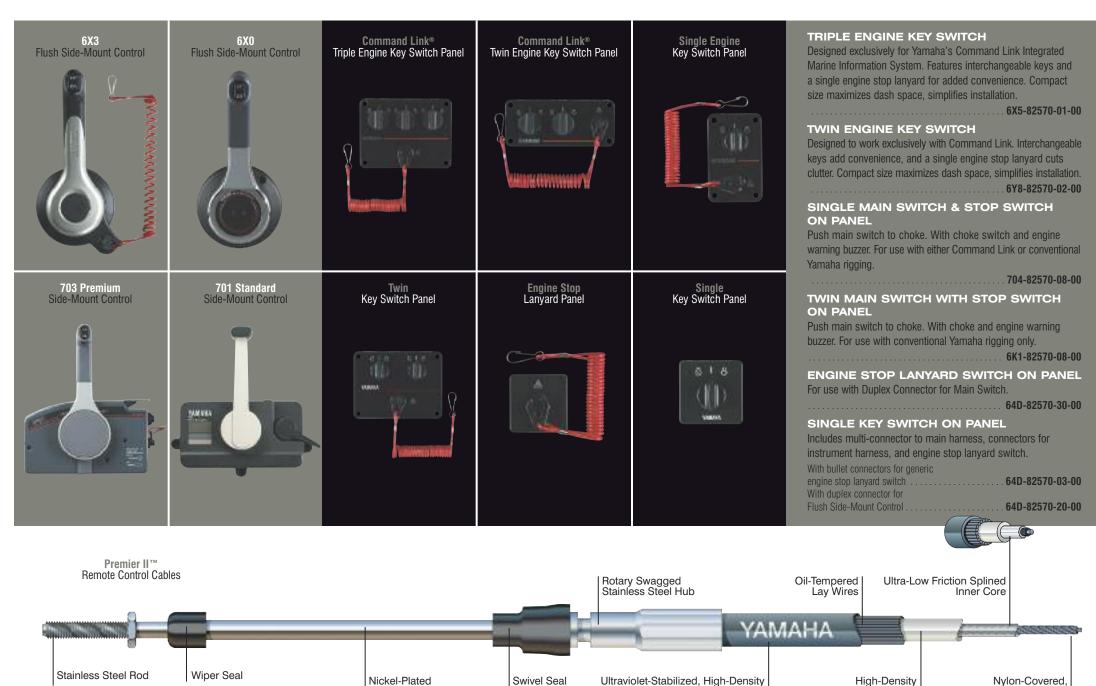
701 STANDARD SIDE-MOUNT CONTROL Designed specifically for most manual-start Yamaha outboards. A single forward/reverse control lever and a separate fast-idle

4–40' MAR-CABLE-XX-SC* HOW TO ORDER CORRECT CABLE LENGTH

When determining the correct cable length for your application, be sure to add the distance from the center of the engine to the bilge area through the rigging tube, from that point to the gunnel (usually starboard) where the cables will run to the console, the length of the gunnel or rigging tube, and the distance from the gunnel to the console where the remote control box will be located — then add two feet. This extra distance will allow for any errors in measurement.

FEATURE:	BENEFIT:
Stainless Steel Core with Special Nylon Covering	Plastic-on-Plastic Technology, Increased Cable Performance
Splined Inner Core	Ultra-Low Friction, Reduced End Play
Cable Friction Reduced by 45% (vs. Standard Marine Cables)	Smoother Operation
4" Bend Minimum Radius	Easier Rigging, Superior Flexibility
Stranded-Core Wires	Resists Kinking, Increased Strength
Exposed Metals are Stainless Steel	Corrosion Protection
Ultraviolet-Stabilized Jacket	Resists Cracking and Water Migration to Core
Factory-Installed Anti-Corrosion Materials	Extended Life
Lengths from 4' to 40'	Wide Selection

*XX is the length in feet. Available lengths include 4' through 30' in foot-long increments (except 5'), and 32' through 40' in two-foot-long increments. For example, to order a Premier II cable 9' long, order MAR-CABLE-09-SC.



Polyethylene Outer Jacket

Polyethylene Liner

Stranded-Core Wire

35

Brass Sleeve

The Best Offense Is a Patented Defense. Yamaha's 10-Micron High Performance Fuel/Water Separating Filter is strategically designed to work with the on-engine filters in all Yamaha EFI, HPDI® and carbureted outboards. With one of the largest filtration surfaces on the market and a flow rate of 90 gph, it delivers an amazing 95% nominal efficiency at 10 microns. For outboards up to 115hp, our mini-10[™] fuel filter offers the same level of protection in a smaller package. For added confidence, all Yamaha fuel filters meet or exceed US Coast Guard and ABYC® standards, and are a part of Yamaha's PowerMatched™ System. Oil filters are subjected to punishing conditions—



10-Micron Stainless Steel

Fuel/Water Separator

Fuel Filters PowerMatched™ System



temperatures up to $302^{\circ}F$ in a high-rev engine. But with all that's riding on your outboard's oil



filter, performance under pressure is a must. Yamaha's filters are the product of intense research and development. They feature generous filtration surfaces for long-lasting protection, a professional-grade adhesive to withstand the heat, a rubber gasket to prevent leaks and a special non-paper filter media to catch microparticles lesser filters miss.













10-MICRON FUEL/WATER SEPARATING FILTER

Highly recommended for all two stroke and four stroke EFI outboards and two stroke HPDIs. Also excellent for carbureted engines. Provides superior filtration ahead of the engine's onboard filters and injectors. Large filtering and water capture areas maximize filtration while maintaining adequate flow rate for larger engines. Assembly with Stainless Steel Head . . Spin-On Filter Only . . . MAR-FUELF-IL-TR

mini-10™ 10-MICRON FUEL FILTER

A "mini" version of our highly-acclaimed 10-Micron Filter. Highly recommended for all outboards up to and including 115hp, especially EFI models. Available with aluminum head only, as an assembly, or screw-on filter alone.

MAR-MINIF-LT-AS Spin-On Filter Only

FUEL FILTER

Assembly includes aluminum mounting head, spin-on element, metal bowl, and water sensor probe. Requires Yamaha Multifunction Fuel Management Gauge for water detection indication—see page 30. 60 GPH Assembly . MAR-24560-00-00 MAR-24590-00-00 MAR-24563-00-00 60 GPH Filter Element Only . . MAR-10171-20-00 90 GPH Filter Element Only . .



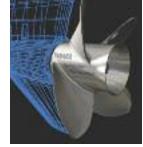
High-quality construction. UL approved. UVstabilized to resist sun bleaching.

6.6 Gallon (25L) 6YK-24201-01-XX 3.1 Gallon (12L) 6YL-24201-01-XX

> For more information and our complete line of Genuine Yamaha oils, lubricants and care products, please visit us at YamahaOutboards.com

The Evolution of the Prop. As our legendary line of outboards continues to evolve, so does our line of propellers. Tapping into proprietary information, Yamaha's engineers continue to design and refine props that push the performance of both existing and emerging marine technology to previously unimaginable levels. In our continuing dedication to developing the perfect propeller for each outboard and boating application,

Yamaha is excited to announce two new additions to its line of superior prop technology, the HS4 and Pontoon Performance Series.



Made of the highestquality stainless steel, they're designed for marine-tough durability and superior performance, and will no doubt be valuable additions to our lineup, and ultimately, your boating experience. Want to see what your outboard is capable of? Pair it with a flawlessly engineered and meticulously manufactured Yamaha propeller.

NEW SALTWATER SERIES HS4

The HS4, or "High Seas" propellers, are intended for use with our V6 four strokes and 200-300hp two strokes in specific applications where use of a four-bladed propeller is advantageous. Expect outstanding acceleration, improved "grip" to help maintain plane at lower engine seeds, and better resistance to ventilation in high seas. Available in 21", 22", and 23" pitches, in both right- and left-hand rotation.

NEW PONTOON PERFORMANCE SERIES

Pontoon Performance Series props feature a notably larger blade area to provide the thrust and control larger pontoons demand, while adding "grip" and reducing ventilation in turns. Available in 9", 10", 11", 12" and 13" pitches. These props pair well with T50, T60, F75-F115 four strokes and 60-130 hp two strokes.

SALTWATER SERIES XL®

Saltwater Series XL propellers are designed exclusively for Yamaha V8 outboards. They feature 21% more blade area than Saltwater Series II™ minimize ventilation and provide large, offshore boats with amazing power to plane, acceleration and top end. Available in five pitch sizes from 17″ to 25″, in both right- and left-hand rotation.

SALTWATER SERIES II™

Saltwater Series II propellers feature a large diameter, steep rake and added blade cup, for superior midrange fuel efficiency and reduced ventilation. That means improved cruising range and better handling in rough water. Available in 15", 17", 19" and 21" pitches (23" in Saltwater Series®), in both right- and left-hand rotation.

RELIANCE® SERIES

Reliance Series was initially designed for the popular F150, but provides excellent performance on outboards up to 300hp. Its innovative blade design improves handling and turning and delivers more speed at all rpms, excellent anti-ventilation and better "grip" to boost bow lift and top-end speed.* Available in 15" to 21" pitches in right-hand rotation and in 17" to 21" in left-hand rotation.

V MAX® SERIES

V MAX Series delivers max muscle on bass, flats and other lightweight high-speed boats. Expect superior handling and "grip," greater acceleration, improved bow lift and higher top-end speed than either our Pro Series or Performance XL Series props.



NEW Saltwater Series HS4 Propeller Saltwater Series XL® Propeller (V8 only)





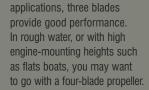
Reliance® Series

Propellers Genuine Yamaha





1. Number of Blades



NUMBER OF BLADES

Three blades or four? In most

WEEDLESS



2. Weedless Propellers

If you like the shallows, you'll love this prop. The blades are specially shaped and negatively raked to reduce the chance of weed buildup around the hub. These are standard on a number of small Yamaha outboards, and available for 25hp and 30hp models.





For more information and our complete line of Genuine Yamaha oils, lubricants and care products, please visit us at YamahaOutboards.com

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The Science Behind the Speed. Even the slightest variance in the degree of rake, pitch, cup and diameter of a prop's blades can have a startling effect on your outboard's performance, handling and fuel efficiency. By manipulating these design elements, Yamaha engineers are able to create props that perfectly harness the power of our outboards. Your outboard's performance relates directly to the design of your

propeller. Is it made of stainless steel, aluminum or plastic? Does it feature three blades or four? By varying these elements, Yamaha engineers create props

that are perfectly fitted

to specific outboards

applications demand

different performance

props. Whether you're

pontoon ride, your

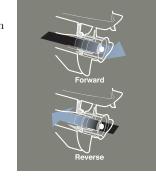
Yamaha dealer can help

you select a prop that will

enhance your outboard's

performance and your boating experience.

And different



pushing sailboats and other highdisplacement craft. The unique, patented propeller design directs the exhaust flow away from the blades, reducing ventilation so your blades are cutting through "clean water" for high efficiency and better acceleration. The result: Up to 70% more thrust in reverse and 60% in forward.

DUAL THRUST™ SERIES

muscle? We've got the solution.

Yamaha's Dual Thrust propellers

Need an extra measure of

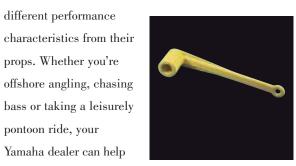
are specifically designed for



OUTBOARD PROPELLER BAG/COVER

Made of 100% waterproof, closed-cell foam, this bag is also mildew-resistant. Use as a storage bag to carry a

MAR-PROPB-AG-BK



PROP WRENCH

Designed to fit the dimensions of your Yamaha V4 and V6 outboard prop nut. Has a 9/16-inch square opening on the reverse side to open garboard drain plugs.

MAR-PROPW-RN-CH



Yamaha Outboards at Work.

Mingan Island Cetacean Study (MICS) is a non-profit research organization dedicated to ecological studies of marine mammals.





PRO SERIES™

A high rake, progressive pitch and aggressive cupping deliver excellent midrange and top-end performance. It's a popular choice for single-engine, high-speed boats that require "bow lift" and a high engine-mount. Available in three pitches in the 70-130hp range and in four pitches for 150-200hp Yamaha outboards. Right-hand rotation only.

PERFORMANCE XL SERIES™

Another popular choice for bass boaters, it's similar to the Pro Series, but features larger, thicker blades and a stronger hub for better performance in high-horsepower applications. Available three pitches, right-hand rotation only.

PAINTED STAINLESS STEEL SERIES A great all-purpose prop, its stainless steel construction allows for a blade that's thinner, more efficient and more durable than an aluminum propeller. Available in right- and left-hand rotation.

ALUMINUM SERIES

Lighter weight and lower cost make an aluminum propeller a popular choice. It's important to remember that Yamaha aluminum propellers provide better performance with your Yamaha outboard. An aluminum prop also makes an excellent choice as a spare, in the event your primary prop becomes damaged.

PERFORMANCE 3- OR 4-BLADE

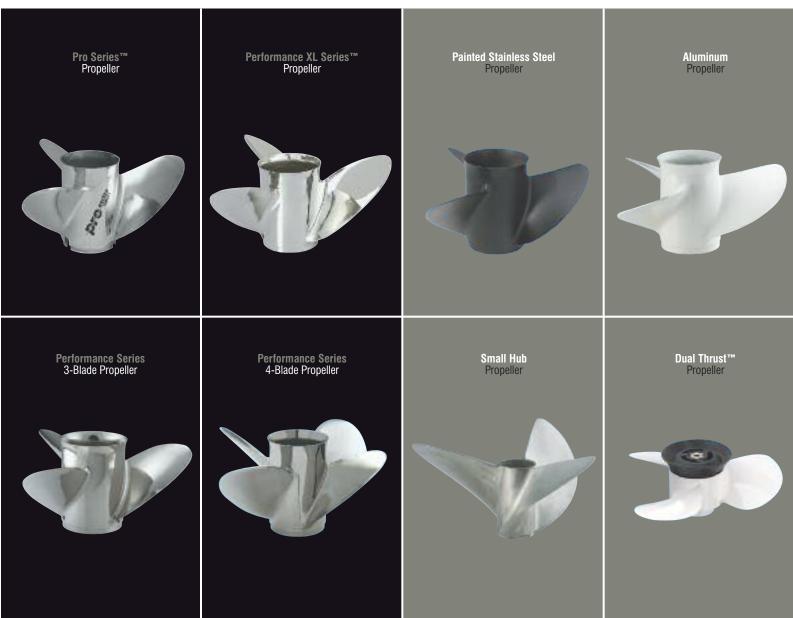
It's a great option when Painted Steel doesn't agree with your application, but Pro and Reliance don't agree with your budget Polished steel, Performance is more aggressive than Painted Steel, but not as aggressive as Pro or Reliance. Adjust your pitch accordingly. Available in 3- or 4-blade and in right- and left-hand rotation.

SMALL HUB SERIES

Designed specifically for 70-200hp outboards, its "exhaustover-the-hub" design allows the engine to develop rpm quicker in hole shot situations.

DUAL THRUST™ SERIES

Yamaha's Dual Thrust propeller is the answer for heavy loads such as sailboats and pontoons. There's even a High-Thrust™ with a large diameter and low pitch (14 x 11), designed especially for use with the Yamaha T50/T60 on a pontoon boat



For more information and our complete line of Genuine Yamaha oils, lubricants and care products, please visit us at YamahaOutboards.com

The Secret to a Long Life. Yamaha's outboards are constantly evolving. Growing more powerful yet increasingly fuel efficient. As horsepower and resulting internal engine pressures increase, proper lubrication becomes even more critical for reliability and long life. Count on Yamalube, Yamaha's line of high-quality oils, to keep pace with advancing outboard technology. That's exactly why we've recently reformulated our popular Yamalube 4M. This entirely new formulation is built to handle the unique demands of today's four stroke outboards. Available in 10W-30 (all-purpose) and 20W-40 (warm-climate) weights, Yamalube 4M's new low-phosphorous formulation is fortified with









molybdenum compounds. These compounds help reduce the wear caused by



sudden changes in engine speed and sustained high-rpm operation, common in four strokes. In fact, this new formula has been shown to reduce wear by 85% over the previous 4M formulation. It also features a proprietary blend of corrosion-inhibitors. shear-stable polymers, anti-foaming agents, detergents and dispersants, to maintain the proper lubricity and start-up protection that four stroke outboards demand.

BETTER FOR YOUR YAMAHA

New Yamalube® 4M FC-W® is the engine oil designed by Yamaha specifically for Yamaha four stroke outboards A superior formulation that surpasses the factory requirements. Yamalube® 4M FC-W® is engineered to provide dependable, long-life protection while enabling your engine to deliver easier starts and high performance.

Saltwater Spray Test*



BETTER MARINE PROTECTION

While many outboards have the displacement of highperformance automotive engines, the marine environment offers special challenges. Premium lubricity is critical when you're operating under high loads, extended fullthrottle operation, and salt air. New Yamalube® 4M is FC-W® certified, the NMMA® (National Marine Manufacturers Association)

*Photo courtesy of Yamaha Motor Corporation, Japan

performance standard created especially for four stroke marine engines.

BETTER LUBRICATION

You need it. And you get it with new Yamalube® 4M FC-W.® More anti-wear additives than passenger car motor oils. for better bearing protection. Polymers that resist breaking down even under the severe conditions outboards face every day. Superior rust and corrosion inhibitors. The highest amount of detergents and dispersants, to keep your engine clean inside. Superior lubrication even in cold water under low-speed trolling conditions. New Yamalube® 4M FC-W® is simply better all-around.

GENUINE LUBRICANTS & CARE PRODUCTS CATALOG

Ask your Yamaha dealer to see our "Genuine Lubricants & Care Products Catalog," with our full line of exceptional performance additives, lubricants, adhesives, and other products for all of your maintenance needs. see dealer ... LIT-10080-LC-08







Outboard Gearcase









Multi-Purpose Quart Pump Universal, quart-size container pump. Fits standard oil container with a 11/8" neck. A marine lower unit fitting and all-purpose fitting are also included. . ACC-PUMP0-00-QT





5-Gallon Pump

Use with 5-gallon pail of gearcase lube. A marine lower unit fitting and all-purpose fitting are also included

. LUB-PUMPO-05-GL

YAMALUBE® 4M FC-W® 20W-40 MARINE FOUR STROKE ENGINE OIL

Yamalube® 4M FC-W® is available in 20W-40 for improved performance in hot weather conditions.

1 qt. Bottle (Qty. 12*)	 	 LUB-20W40-FC-12
1 gal. Bottle (Qty. 4*)	 	 LUB-20W40-FC-04
55 gal. Drum (Qty. 1)	 	 LUB-20W40-FC-55

YAMALUBE® 4M FC-W® 10W-30 MARINE FOUR STROKE ENGINE OI

		LUB-10W30-FC-12
gal. Bottle (Qty. 4*)	 	 LUB-10W30-FC-04
5 gal. Drum (Qty. 1).		LUB-10W30-FC-55

YAMALUBE® 2M TC-W3® MARINE TWO STROKE OIL

The NMMA® TC-W3® approved oil specifically formulated for Yamaha engines. A special blend of additives protects against ring stick, corrosion, varnish and wear.

1 pt. Bottle (Qty. 24)	LUB-2STRK-2M-24
1 qt. Bottle (Qty. 12*)	LUB-2STRK-2M-12
1 gal. Bottle (Qty. 4*)	LUB-2STRK-2M-04
2.5 gal. Bottle (Qty. 2*)	LUB-2STRK-2M-02
55 gal Drum (Oty. 1)	LUB-2STRK-2M-55

GEARCASE LUBE

Specially formulated for lubrication under extreme loads, and includes special rust and corrosion inhibitors

10 oz. Tube (Qty. 12*)	 ACC-GEARL-UB-10
1 qt. Bottle (Qty. 12*)	 ACC-GEARL-UB-QT
1 gal. Bottle (Qty. 6*)	 ACC-GEARL-UB-GL
5 nal Pail (Oty 1*)	ACC-GFARI-UB-05

MARINE GEARCASE LUBE HD

Special GL-5 formulation required for use in V8 gearcases (not for use in any other Yamaha outboards).

1 qt. Bottle (Qty. 12*)	 . ACC-GLUBE-HD-QT
5 gal. Pail (Qty. 1*)	 . ACC-GLUBE-HD-05

FUEL STABILIZER AND CONDITIONER

Critical for proper winterization and during extended storage periods. Use regularly to help keep fuel system clean.

ACC-FUELC-ND-12 ACC-FUELC-ND-32

*Dealer order pack quantities shown—available individually from your dealer.

For more information and our complete line of Genuine Yamaha oils, lubricants and care products, please visit us a



The Careful Formulation. It's not just about the oil. Engine care and maintenance is critical to ensuring high performance and long life for your Yamaha outboard. That's why Yamalube® includes a full lineup of high-quality care products, including lubricants, polishes, protectants, cleansers, fuel additives and adhesives. From our ever-popular Ring Free® fuel additive to the essential Stor-Rite engine fogging oil, each product is carefully formulated to Yamaha's exacting standards from the highest-quality ingredients. When implemented as part of a regular maintenance schedule, Yamalube care products will help to ensure many years of Yamaha-powered adventures.



Care Products Lubricants | Cleaners | Polishes





RING FREE® FUEL ADDITIVE

Keeps internal engine components clean and running smoothly. Removes carbon and varnish on everything from pistons, piston rings, valves and combustion chambers to intake manifolds and fuel injectors. Removes deposits that cause ring wear.

YAMASHIELD™

Designed to create a non-conductive shield on surfaces that are exposed to the elements. Reduces the effect of moisture on metal components and electrical connections.

BATTERY TERMINAL CLEANER & PROTECTOR Removes corrosive buildup on battery terminal posts to help increase power output and extend battery life. Leaves a protective film.

SILICONE SPRAY PROTECTANT & LUBRICANT General-purpose lubricant helps protect against rust and corrosion.

STOR-RITE ENGINE FOGGING OIL

Lubricates and protects internal engine components. Critical for proper winterization and during extended storage periods.

COMBUSTION CHAMBER CLEANER

YAMALUBE® CARE PRODUCTS

Now feature color-coded labels to help in selecting the right type of product for your outboard.

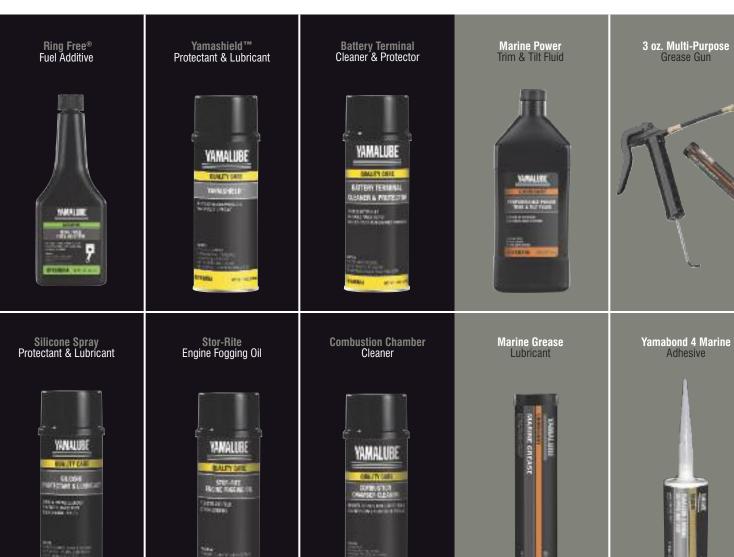
Lubricants

Quality Care

Fuel Additives

Adhesives

^{*}Dealer order pack quantities shown—available individually from your dealer.



MARINE POWER TRIM & TILT FLUID

Premium formula is non-foaming and resists heat and pressure for smooth operation.

3 OZ. MULTI-PURPOSE GREASE GUN One-hand operation. Uses 3 oz. refill cartridges (ACC-GREAS-RE-FL). Includes one multi-purpose grease cartridge.

..... ACC-GREAS-EG-UN

LUBEZALL™

LubezAll™ Lubricant

Spray Polish

This popular lube is back and completely reformulated. The new product is an aerosol synthetic grease with PTBE, making this a high quality multi-purpose lubricant.

MARINE GREASE

Withstands extreme temperatures and corrosive effects of saltwater with excellent adhesion.

14 oz. Cartridge (Qty. 10*) ACC-GREAS-14-CT

YAMABOND 4 MARINE

Silicone-based liquid gasket marker fills gaps and helps prevent leaks. Pressure and oil resistant.

SPRAY POLISH & INSTANT DETAILER
Quickly restore a lustrous shine to paint, chrome, glass and smooth plastic surfaces.



MAINTENANCE MATTERS Learn what you need to know to help take care of your outboard. See your authorized Yamaha Marine dealer

.....LIT-MNTMT-RS-07

45

*Dealer order pack quantities shown—available individually from your dealer.

for your copy.

For more information and our complete line of Genuine Yamaha oils, lubricants and care products, please visit us a YamahaOutboards.com

	F												FOUR STROKES FO													FOUR STROKE JET DRIVES											TWO	STRC	KES							
	MT MODEL									1 THRUST	THRUST												DRIVE (80 hp)	(65 hp)			DRIVE (30 hp) V MAX® SERIES 2			HPDI®	V MAX® SERIES 2	V MAX® HPDI®	V MAX®	V MAX® HPDI®												
	F350	F300	F250	F225 SP(F225	F200	F150	F115	F90	F75	T60 HIGH	F60	T50 HIGH	F50	F40	F20	F15	T9.9 HIGI	F9.9	T8 HIGH	82	F6		F4	F2.5	F115 JET	F90 JET I	F60 JET I	F40 JET I	300 3.3L	250 3.3L	225 3.3L V	200 2.6L	200 3.3L	175 2.6L	150 2.6L	150 2.6L	150 2.6L	115	06	02	20	25	5	6.6	ω
Engine Type	V8 (60°)	V8 (60°)	V6 (60°)	V6 (60°)	V6 (60°)	V6 (60°)	4 cyl.	4 cyl.	4 cyl.	4 cyl.	4 cyl.	4 cyl.	4 cyl.	4 cyl.	3 cyl.	2 cyl.	2 cyl.	2 cyl.	2 cyl.	2 cyl.	2 cyl.	2 cyl.		1 cyl	1 cyl.	4 cyl.	4 cyl.	4 cyl.	3 cyl.	V6 (76°)	V6 (76°)	V6 (76°)	V6 (76°)	V6 (76°)	V6 (76°)	V6 (76°)	V6 (76°)	V6 (90°)	V4 (90°)	3 cyl.	3 cyl.	3 cyl.	2 cyl.	2 cyl.	2 cyl.	2 cyl.
Displacement	(5330 cc)(3352 cc	(3352 cc)	(3352 cc	(3352 cc)								60.8 ci (996 cc)																(3342 cc)	(3342 cc)		(2596 cc)	(3342 cc) ((2596 cc)	(2596 cc)	(2596 cc)	(2596 cc)					24.1 ci (395 cc)			
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	5000- 6000	5000- 6000	5000- 6000	5000- 6000	5000- 6000	5000- 6000					5250- 5750			5000- 6000			5000- 6000		4500- 5500		4500- 5500	4500- 5500	4500- 5500	4500- 5500	4500- 5500	4500- 5500	5000- 6000	4500- 5500	5000- 6000		4500- 5500	4500- 5500
Alternator Output @ W.O.	50A T.	50A	46A	46A	45A	45A	35A	25A	25A	25A	17A	17A	17A	17A	16A	10A ***	10A ***	6A	6A ***	6A	6A ***	6A ***		N.A.	N.A.	25A	25A	17A	16A	50A	50A	50A	45A	50A	45A	25A	45A	25A	20A	10A	6A	6A	6A ***	6A ***	6A ***	6A ***
Compression Ratio	9.6:1	9.6:1	9.9:1	9.9:1	9.9:1	9.9:1	9.0:1	9.7:1	9.6:1	9.6:1	9.5:1	9.5:1	9.5:1	9.5:1	9.4:1	9.3:1	9.3:1	9.5:1	9.5:1	8.8:1	8.8:1	8.8:1		8.4:1	9.0:1	9.7:1	9.6:1	9.5:1	9.4:1	6.2:1	6.0:1		Cyl 1-4 6.3:1 Cyl 5-6 6.0:1		Cyl 1-4 6.7:1 Cyl 5-6 6.4:1		Cyl 1-4 6.7:1 Cyl 5-6 6.4:1			Cyl 1 5.76:1 Cyl 2 5.67:1 Cyl 3 5.86:1		6.0:1	7.2:1	6.8:1	6.8:1	7.0:1
Fuel/Induction System	Fuel Inj.		Fuel Inj.	Fuel Inj.										SOHC Fuel Inj.		SOHC	SOHC	SOHC	SOHC	SOHC	SOHC	SOHC		OHV				SOHC Fuel Inj.		Loop		Loop	Loop	Loop		Loop	Loop	Loop	Loop	Loop	Loop	Loop	CARB. Loop Charged	Loop	CARB. Loop Charged	Cross
Lubrication	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump		Splash	Splash	Wet Sump	Wet Sump	Wet Sump															100:1 Premix		100:1 Premix	
Ignition System	Micro	Micro				TCI Micro r Computei				Micro		TCI Micro r Compute		TCI Micro r Computer		CDI Micro r Computei		CDI Micro Computer		CDI Micro r Compute		Micro		TCI						TCI Micro		Micro		Micro			TCI Micro Computer	Micro	CDI	CDI Micro Computer		CDI	CDI	CDI	CDI	CDI
Starting System	n Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	: Electric	Electric	Electric	Electric			Manual or Electric			Manual o		Manual	Manual		Manual	Manual	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Manual or Electric	Manual	Manual	Manual
Shaft Length		25 in. 30 in.		20 in.	25 in.	25 in.		20 in. 25 in.			20 in.	20 in.	20 in.	20 in.	20 in.			20 in. 25 in.						15 in. 20 in.	15 in.		Fits 25 in.	Fits 25 in.		20 in.	20 in.	20 in.	25 in.	20 in.	20 in.	20 in.	20 in.	25 in.	20 in.	20 in.	20 in.	20 in.	15 in. 20 in.	15 in.	15 in.	15 in.
Gear Ratio														13:24 (1.85)											(2.08)	N.A.	N.A.	N.A.	N.A.														13:27 (2.08)			
C.A.R.B. Rating														★★★ 3-Star																★★ 2-Star							★★ 2-Star									
Weight*														237 lb (108 kg)				104 lb (47 kg)								415 lb (189 kg)		268 lb (122 kg)															105 lb (48 kg)			

^{*} Weight refers to shortest shaft length available. Weight includes propeller where standard.

F = forward, N = neutral, R = reverseAll DOHC engines have 4 valves per cylinder. 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 flotation device and protective gear.





Behind every outboard we make stands one of the most comprehensive limited warranty coverages available. Yamaha two stroke outboards feature a two-year limited warranty for pleasure use. Yamaha four stroke outboards and two stroke V MAX® Series 2 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.





^{**} F2.5–F20 and 8–25 come standard with an aluminum propeller.

^{***} Consult your dealer for optional equipment.

^{****} Not available at press time. Please see website for specification updates.

[&]quot;CARB." is used to indicate a carbureted engine "C.A.R.B." is used to indicate California Air Resources Board

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