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For Immediate Release

## **World's First V6 Four-Stroke Outboard Is a Yamaha — The F225**

KENNESAW, Ga. – In 2001, Yamaha Marine established an entire new class of outboard performance by introducing the world's first V6 four-stroke outboards- the Yamaha F225 and F200. With their superior power and fuel efficiency, these models continue to be two of the most popular outboards in Yamaha's lineup.

“A true milestone achievement in marine power, Yamaha designed the F225 and the F200 from scratch to be marine engines. Sleek and compact, at 583 pounds, the F225 is almost the same size as a two-stroke outboard of the same class. In fact, it's only 52 lbs. heavier than a competitor's 225hp 2-stroke V6. That's about the same weight as a couple of fish in the box. So our F225 and F200's design has made weight difference between two- and four-stroke V6s a non-issue. This lightweight and compact advantage is essential because it means the Yamaha F225/F200 outboards will rig easily and provide outstanding performance on today's most popular boats that are made for V6 outboard applications,” said John Riggsby, national sales manager for Yamaha.

With Yamaha's F225 or F200, boaters are able to enjoy the V6 power and performance they need and gain the additional benefits of clean-running performance, outstanding fuel efficiency, exceptional range and quiet operation that four-stroke outboards provide. The Yamaha F225 and F200 also eliminate the need for two-stroke oil to be mixed with fuel. This advantage further reduces operating expense and increases onboard storage space because a separate oil tank is no longer needed.

The F225 and F200 were designed to revolutionize outboard performance with their compact and lightweight configuration. To accomplish this standard, Yamaha engineers developed an “In-Bank Exhaust System” which is a Yamaha exclusive and patented innovation that reverses the intake and exhaust system layouts when compared to conventional four-stroke V6 engines. Additionally, the fuel injectors are located on the inside of the intake tracks to further save space and also keep the injector electrical wiring away from the cowling for further durability. These V6 four-stroke motors even feature a marine-inspired alternator system located underneath the flywheel on top of the engine. This unique 45-amp alternator is compact and enhances reliability with its lightweight design and protected location.

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The F225 and F200 both feature a 3.3-liter 60-degree V6 DOHC power unit designed to deliver high combustion efficiency and high power output to exceed the performance requirements for marine power applications. They also feature Yamaha's award-winning DOHC Double Overhead Cam technology that includes 24 valves for more precise valve timing and outstanding fuel economy. The intake and fuel injection system feature six tuned intake tubes that boost torque in the low to middle rpm range providing power and acceleration that is truly exceptional. This unique system includes six independent throttle valves and six individual inside track fuel injectors all working together to provide outstanding fuel economy and smooth performance.

The F225 is available in 25"- and 30"-shaft models with the F200 available in 25"-shaft model only. Counter-rotation models are available on both the F225 and F200 models for twin installations. These outboards also feature a unique idle speed controller and idle noise reduction system that provides quiet operation throughout the entire RPM range.

Yamaha Marine products are marketed throughout the United States and around the world. Yamaha Marine Group, based in Kennesaw, Ga., supports its 2,200 dealers and OEM partners with marketing, training and parts for Yamaha's full line of products and accessories and strives to be the industry leader in reliability, technology and customer service. Yamaha Marine is the only outboard maker to have earned the marine industry's C.S.I. Customer Satisfaction Index award every year since its inception. For more information, call (800) 88-YAMAHA or visit [www.yamahaoutboards.com](http://www.yamahaoutboards.com).

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