

YAMAHA MARINE POWER PROPELLERS

Effective February 1, 2010

YAMAHA PROPELLERS

YAMAHA PROPELLERS

Your choice of propeller makes a huge difference in a Yamaha outboard's acceleration, top-end speed, handling...even it's fuel efficiency. Only Yamaha has access to the proprietary information that can produce a prop specifically-designed to perfectly match your Yamaha outboard's unique specifications. Proper fit. The right materials. Exhaustive testing. Be sure of it, with a Genuine Yamaha propeller.

WHAT'S NEW IN YAMAHA PROPELLERS?

Please visit the "What's New" section for information on new Yamaha propellers, including:

- **Shift Dampening System (SDS™)**
- **V MAX® Ventless Series**
- **Performance XL4™ Series**
- **Performance XL4™-HP Series**

HS4 "HIGH SEAS" PROPELLERS

Many large boats can benefit from excellent acceleration, quick planing, and maximum 'grip' on the water. For these craft, Yamaha offers our HS4 "High Seas" line of four-bladed propellers.



HS4 "High Seas" propellers are designed for V6 four stroke and 200~300 hp two stroke applications, with thrust to plane, planing at slower outboard speeds, and resistance to ventilation in high seas. It's all there, and they're all Yamaha.

Made of high-quality stainless steel to Yamaha's exacting standards of quality and durability, they are offered in 21", 22", and 23" pitches in both right- and left-hand configurations. Highly-polished stainless steel with cast-in naming on the barrel, they're as impressive out of the water as they are in the water.



YAMAHA MARINE POWER PROPELLERS

Effective February 1, 2010

YAMAHA PROPELLER DESCRIPTIONS (CONTINUED)

PONTOON PERFORMANCE PROPELLERS

Given their wide array of operational applications and uses, pontoon boats frequently require special propellers for maximum performance and efficiency. That's why Yamaha proudly features our Pontoon Performance Series of propellers.



Their significantly larger blade area helps provide outstanding thrust and control, with added 'grip' and reduced ventilation in turns and high trim angles. Perfect for many of today's pontoon boats, work boats, or other displacement or semi-planing craft. Manufactured of high-quality stainless steel, they're available in 9", 10", 11", 12", and 13" pitches, fit T50, T60, F75~F115 four stroke outboards and 70hp~130hp two-stroke outboards, and feature a high-polish finish to make them look as good as they perform.

SALTWATER SERIES XL®

For use exclusively with the new V8 5.3L four stroke Yamaha outboards. Designed to harness the awesome power of these outboards and turn it into massive amounts of thrust, Saltwater Series XL propellers have more diameter and 21% more blade area than even our largest Saltwater Series II™ propellers. This helps the F350 generate up to 45% more thrust than 250hp-class outboards, and provides large offshore boats with plenty of power to plane, acceleration, and top-end speed. Available in 17", 19", 21", 23", and 25" pitches, right- or left-hand rotation. Also soon-to-be-available with the SDS Shift Dampening System in 15", 17", 19", 21", and 23" pitches (NOTE – these pitches will result in very similar performance by using a pitch 2" lower than conventional Saltwater Series XL pitches).



YAMAHA MARINE POWER PROPELLERS

Effective February 1, 2010

YAMAHA PROPELLER DESCRIPTIONS (CONTINUED)

SALTWATER SERIES II™

A powerful choice for today's larger offshore boats, Saltwater Series II propellers are a highly-polished, larger diameter design. Aggressive rake and extra cupping on the blades provides superior midrange fuel efficiency, along with excellent anti-ventilation characteristics. For offshore fishermen, that translates to longer cruising range and better handling in rough seas. Fits 150~300hp two stroke and F150~F250 four stroke Yamaha outboards, but designed primarily for use with V6 Yamaha outboards from 225hp to 300hp. Available in 15", 17", 19", 21" pitches (and 23" pitch in Saltwater Series) in both right- and left-hand rotation, for single or multiple outboards.. Also soon-to-be-available with the SDS Shift Dampening System (Saltwater Series – SDS™) primarily for the 4.2L V6 Offshore outboards, in 13", 15", 17", 19", 21" and 23" pitches, right- and left-hand rotation.



RELIANCE® SERIES PROPELLER

Reliance is CAD-designed to increase performance. Designed primarily for use with Yamaha's F150 outboard, it also provides excellent all-around performance in outboard applications up to 300 horsepower. Faster at all RPM ranges and having better anti-ventilation characteristics (grip) than Yamaha's proven Painted Stainless Steel propellers in most applications, Reliance Series propellers are highly-polished stainless steel, featuring impressive cast-in naming on the barrel and excellent corrosion resistance. Available in 15", 17", 18", 19" and 21" pitches in right-hand rotation, and 17", 18", 19" and 21" in left-hand rotation. (Note: 15" pitch only recommended for use with 200hp and larger outboards.) Also soon-to-be-available with Yamaha's Shift Dampener System (SDS) in 13", 15", 17", 19", 21", and 23" pitches, both right- and left-hand rotation.



YAMAHA MARINE POWER PROPELLERS

Effective February 1, 2010

YAMAHA PROPELLER DESCRIPTIONS (CONTINUED)

V MAX® VENTED SERIES

Our ultimate performance propeller for bass, flats, and bay boat, two stroke outboard applications. Designed for more acceleration and higher top-end speed than either the Pro Series or Performance XL Series, they also provide superior handling and "grip", not to mention added strength. Perfectly matches our 3.1 and 3.3 Liter V MAX® two stroke powerhouses for legendary V MAX® speed and handling. Available in 23", 25", 27" and 29" pitches, right-hand rotation only.



PRO SERIES™

An excellent performance-oriented choice for single-outboard, high-speed boats requiring "bow lift," such as mid- to large-sized bass, bay, and flats boats. Available in 17", 18", 19", 21" and 23" pitches for 60~130hp two stroke and T60 ~F115 four stroke Yamaha outboards, and 21", 23", 25" and 27" for V6 two-stroke and F150 ~F250 Yamaha outboards. Right-hand rotation only.



PERFORMANCE XL™ SERIES

A step up from our Pro Series, designed with larger, longer blades for strength and improved performance in applications requiring high engine mounting heights, such as boats with jackplates. Available in 23", 25", and 27" pitches, right-hand rotation only.



YAMAHA MARINE POWER PROPELLERS

Effective February 1, 2010

YAMAHA PROPELLERS DESCRIPTIONS (CONTINUED)

PERFORMANCE SERIES

A proven performer on a wide array of Yamaha outboard-powered boat applications. Highly-polished stainless steel and advanced blade design offer both good looks and good performance. Available in a wide variety of sizes and pitches for Yamaha outboards between 20 and 225 horsepower, in right-hand and select left-hand rotation.



PERFORMANCE SERIES 4-BLADE

Four blades improves hole shot, acceleration, and overall 'grip' for better performance in rough water or with a high engine mounting height. Available in 18", 20", 22" and 23" pitches for 60~130hp and T50~F115, and 18", 20", 22", 23", 24", 25" and 26" for 150~300hp and F150~F250 Yamaha outboards. Right-hand rotation only.



PAINTED STAINLESS STEEL SERIES

An excellent general-purpose choice. Stainless steel construction allows for a blade that is thinner, more efficient and more durable than an aluminum propeller, with a cost-effective, black paint coating. Available in a wide variety of sizes and pitches for Yamaha outboards between 25 and 300 horsepower, in right-hand and select left-hand rotation.



SMALL HUB SERIES

A highly-specialized propeller designed for specific applications using 70hp – 200hp outboards. Features a smaller, "exhaust-over-the-hub" design, allowing the outboard to develop rpm quicker for faster hole shots. Available in 20", 22", 24", 26", and 28" pitches, right-hand rotation only.



YAMAHA MARINE POWER PROPELLERS

Effective February 1, 2010

YAMAHA PROPELLERS DESCRIPTIONS

DEEP V SERIES

Specially engineered to reduce ventilation and enhance bow lift, Yamaha's "Deep V" aluminum 3-bladed propellers offer excellent holding power in turns, with enhanced "grip" for improved control. In addition, they feature better overall performance and greater cruising efficiency in a planed trim position than conventional 3-bladed aluminum propellers. "Deep V" props are especially effective on mid-sized deep- and mod-V aluminum boats, particularly in applications with the potential for aerated water beneath the boat. Available in 17" and 19" pitches, for T50 ~ F115 four stroke and 60 ~ 130hp two stroke Yamaha outboards.



ALUMINUM SERIES

Yamaha design, quality, and performance in a low-cost, lightweight propeller. A good all-around choice for your Yamaha outboard. Available in a wide variety of sizes and pitches for Yamaha outboards between 2 and 225 horsepower, in right-hand and select left-hand rotation.



DUAL THRUST™ SERIES

Yamaha's Dual Thrust propeller is the answer for heavy loads such as sailboats and pontoons. They're standard on T8 and T9.9, and optional on T50 and T60. There's even a Dual-Thrust™ with a large diameter and low pitch (14"d x 11"p) available, designed especially for use with the Yamaha T50 or T60 on a pontoon boat.

