



THE POWER WITHIN™



OUTBOARD MOTOR

WHY DO YOU NEED A OUTBOARD MOTOR?

Outboard Motors are the most common motorized method of propelling and steering small boats. They take you one step closer to enjoying hours of fun on the water, whether it be fishing, hunting or family fun.

HOW DO I CHOOSE THE RIGHT OUTBOARD MOTOR FOR MY NEEDS

Outboard motors are available in a wide array of sizes and styles. Choosing the right outboard motor for you is really a matter of how it will be used. Ask yourself the following before going any further:

How Much Power Do You Need?

The amount of horsepower you need will depend on the boat that you have. Briggs & Stratton's 5HP outboard motors are recommended for boats with a transom height of 15". To ensure proper fit and safe operation, you should refer to your boat's NMMA certification plate.

What Type of Engine Are You Looking For in an Outboard Motor?

There are two designs for outboard motors, 2-cycle and 4-cycle. All Briggs & Stratton outboard motors are powered by a Briggs & Stratton 4-cycle OHV engine, which is quieter and runs cleaner than a 2-cycle engine. The 4-cycle design is up to 40 percent more fuel-efficient than the 2-cycle engine. It also eliminates the hassle of mixing oil with the gasoline and results in less pollution.

What will you use the outboard for?

Outboard motors can be used for a variety of tasks. Briggs & Stratton outboard motors are designed for not only fishing and hunting, but family fun as well.

Where will you use the outboard?

Outboard motors are made for two types of water sources, fresh water and salt water. All Briggs & Stratton outboard motors are designed specifically for fresh water use. Salt water and brackish water is extremely corrosive and can lead to premature failure of components.

Do You Need the Outboard Motor to be Portable?

You will need to decide on whether you will need to transport your outboard motor or if it will remain stationary. All Briggs & Stratton outboard motors are lightweight and feature a carrying handle to make transporting convenient and easy.

FEATURES THAT MAKE A DIFFERENCE

- **Air-cooled engines** are easier to use in heavily weeded areas because they are less likely to get clogged than water-cooled engines.
- An **Overhead Valve** engine runs cooler and cleaner- delivering more power, longer engine life and improved fuel economy.

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- The **Magnetron® Electronic** Ignition ensures dependable starts with no maintenance required.
- **Forward-Neutral-Reverse** offers easier shifting and increased maneuverability.
- The **3-Blade Aluminum Propeller** is corrosion resistant and lightweight.
- Safety features that make the outboard motor safer include: **Patented Over-Speed Protection, Neutral Start Safety Switch and Push Button/ Safety Lanyard Stop Switch**
- **Tiller Handle Control** provides single control for both steering and engine throttle.
- **Six Trim Positions** help you adjust to a variety of transom angles for proper trim.
- The **3 Gallon Remote Fuel Tank** provides up to 6 hours of run time at full throttle.

ASK ABOUT SERVICE

As with all Briggs & Stratton products, our outboard motors are supported by America's largest service network. Should you need assistance, Briggs & Stratton has authorized warranty repair centers around the country. These service centers can be found by calling the appropriate consumer help line: Briggs & Stratton Power Products 1(800) 743-4115

GLOSSARY

Transom

This is the back of the boat where the outboard motor is positioned. This height is usually measured from the top of the rail to the bottom of the boat.

Hull

This is the body of a ship or boat.

OHV

Same as "overhead valve", an improved way to control exhaust and intake valves on internal combustion engines.

RPM

Same as "revolutions per minute." The amount of revolutions (turns) an engine makes in one minute.

HP

Same as "horsepower." This is the unit of measurement for the power your outboard motor produces.

Cubic Centimeters (cc)

A unit of measurement for the displacement of the engine, which helps identify its relative size.

Gear Ratio

The ratio of the RPM of the engine to the RPM of the propeller.

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