



THE POWER WITHIN™



# TILLERS

## WHY DO YOU NEED A TILLER?

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Gardeners love tillers because they help to start new beds, cultivate weeds, and work-in compost. If you own property that requires that you “plow” in order to plant gardens, lawns, or other landscaping on a regular basis, you will want a gas-powered garden tiller. Using gas-powered tillers makes preparing a garden much easier, faster, and less back-breaking than using a shovel or a hoe. Tillers are useful in gardens over 100 square feet, and can be used to keep the rows in your garden clear of weeds.

There are also electric-powered tillers and mini-tiller/cultivators that are easy-to-use options for personal gardening in small spaces. Some larger, gas-powered tillers also come with special attachments for edging, dethatching, snow removal, and trimming. Choosing the tiller that’s right for you is really a matter of how it will be used. Ask yourself the following before going any further:

- Is the tiller for home or commercial use?
- Will you be tilling, turning up soil, and cultivating existing flower beds or virgin soil?
- Will you be working with hard pack soil or clay?

## HOW TO SELECT THE RIGHT TILLER FOR THE JOB

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Tillers are powerful earth-churning machines. They break up, mulch, and aerate soil with deep-cutting blades that extend deep into the ground. A typical tiller is somewhat larger than a gas-powered lawn mower and requires a larger, more powerful engine.

Tillers come with blades (or tines) either in the front or the back. Front-tined tillers generally have an electric motor on top of the blades and are light-weight, while rear-tined tillers have a gas-powered motor located above the front wheels which propel the tiller through the soil.

Rear-tined tillers cultivate soil that front-tined machines can only bounce across. Large, rear-tined tillers are much easier to control, which translates into less sore muscles for you!

Tillers come with three basic kinds of blades:

1. **Bolo:** basic design for deep tilling
2. **Slasher:** for thicker vegetation and roots in soft ground
3. **Pick and chisel:** for use on hard, rocky ground

## FEATURES THAT MAKE A DIFFERENCE

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Briggs & Stratton gas-powered garden tillers produce the driving force necessary for any tilling job. Real power that's easy to control... get a grip on the features that make a real difference:

- **Reliable Motor:** Dual ball bearings extend engine life; cast iron sleeves withstand wear and abuse, and provide improved oil control; and an OHV design runs cooler and cleaner—delivering more power, longer engine life, and improved fuel economy.
- **Easy Starting:** easy, electric-start engines.
- **Forward-rotating tines:** for self-cleaning.
- **Conveniently-located Controls:** for comfort, ease of use, and safety.
- **Adjustable Operator Handle:** up, down, and side-to-side to avoid waling in tilled soil.
- **Adjustable Tilling Depth:** lets you choose to prep soil (deep) or weed (shallow).

## VISIT YOUR LOCAL TILLER DEALER

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A great resource for finding the right unit is your local outdoor power equipment dealer who handles tillers.

- See how much noise and vibration the engine makes.
- See how easy the machine is to turn.
- Be sure to start the unit and try the controls. Don't hesitate to ask the dealer if he or she has a model that can be "test driven" onsite or at home before making a final buying decision.