

# Our "Best Ever" Troy-Bilt



Troy-Bilt Tillers are made to last and give gardeners the most value for their money. Models are priced and sized for every garden...Please see some of the most exciting highlights below.

## **The JUNIOR...For Small, High Yield Gardens!**

At last, here's really good news for people who have felt their gardens were too small for a Troy-Bilt. The JUNIOR is smaller, lighter, and less than half the cost of our largest models. It will handle all the important jobs our larger models will, but is designed to be especially easy to maneuver (and store) — for folks with limited space.

## **The PONY...Our Popular Mid-Sized Tiller!**

The improved PONY model is all the tiller most folks with averaged size home gardens will ever need. It will till as deep as 8 inches, bust sod, and even power compost cornstalks. With its 2" wider tilling path and bigger tractor tread tires the PONY will cover more ground faster than the JUNIOR...

allowing you to comfortably handle a garden up to 3,000 square feet.

Plus...the PONY's rugged 5 HP Briggs and Stratton engine now comes standard equipped with a solid state Magnetron® ignition system. This means no more points, condensers or conventional tune-ups.

## **Our Brand New "PTO" HORSE & "PROFESSIONAL" Models!**

Not since we first introduced the Troy-Bilt Horse over 22 years ago have we made such a dramatic design and engineering improvement to our most popular model line! Now with its fabulous new PTO capability...you can turn it into a dozen work and time saving machines in one...from a powerful log splitter to a handy portable generator!

And the great thing is that we were able to do all this without compromising the "in-the-garden" tiller performance of our Horse & "Professional" models one bit. In fact, our PTO transmission design is actually stronger than ever.

# New PTO attachments turn the Troy-Bilt Versatile, Self-Propelled Power

We've always believed the TROY-BILT Horse to be the BEST gardening machine you can get. But now — with the New, almost revolutionary PTO design — it's BETTER than ever.

Please be assured of one important thing, though. It is first and foremost a tiller. What we've done is simply make it a bigger work and time-saver for jobs around your property — other than gardening. Here's how...

## **The Troy-Bilt 12½-Ton (Ram Pressure) LOG SPLITTER**

Splits wood in a fraction of the time it takes with maul and wedge...up to half a cord an hour...a full cord if you get a friend to help. The tiller's engine and big wheels drive the Log Splitter right up to your woodpile...you never have to drag or push it! Splits logs up to 26" long and every kind of wood!

## **The Troy-Bilt Mobile 2600 Watt GENERATOR**

Supplies on-the-spot electricity for running power saws, drills, cement mixers, sprayers...all kinds of power tools. Run a pump to drain a pond or pool. Ever so convenient because the Troy-Bilt Horse drives it to wherever you need it...you never have to carry it or wheel it!

Use it as a "standby" emergency power unit — to protect your furnace, water pump and that freezer full of food! (An electrician can connect your essential appliances to a 30-amp transfer switch.)

**And you can add these handy pull-behind attachments for more work-saving versatility!...**

## **The Troy-Bilt DUMP CART**

Attaches easily to the PTO Horse (using the Troy-Bilt Tow Hitch) and hauls heavy loads — up to 400 lbs. — over rough terrain and soft ground without strain! Carries firewood, soil, sand, and gravel with "pick-up truck" ease...even uphill! Made strong — of heavy, weather-resistant plywood and galvanized steel frame. Pneumatic tires cushion loads, protect lawns. Has quick-release dump feature and swing tailgate. Also adapts easily to lawn and garden tractors.

## **The Troy-Bilt V-SWEEP CULTIVATOR**

Attaches to Troy-Bilt Tow Hitch. The perfect tool for cultivating in very fine, dry soil. It slices through the soil—just below the surface — eliminating weeds without turning the soil over. Cultivates a 20" wide path in one sweep — with hardly any dust raised!

## **The Troy-Bilt TOW HITCH**

Using this Tow Hitch, you can also attach a wide variety of standard pull-behind equipment to the PTO Troy-Bilt Tiller...lawn rollers, sprayers, seeders, side-dressers, and broadcasters. Easily handles up to 400 lb. loads. Attaching it to the PTO Horse is simple.



**Drive the PTO Hydraulic LOG SPLITTER right up to your woodpile...split as much as a full cord an hour!**



**Haul heavy 400 lb. loads uphill and over rough terrain without strain... just attach the New Pull-Behind DUMP CART!**



**Cultivate fine, dry confidence...using super simple V-SWEEP CULTIVATOR!**

## **The secret is this Tractor-Rugged Interco**

This one important feature at the transmission housing turns the New PTO Troy-Bilt Horse into many-work-saving-machines-in-one...and the most valuable Tiller model you can own! Here's how it works...

- Just loosen two high-strength "swing bolts" and slide the tiller tine section right off!
- "No-miss" sleeves and guide pin guarantee a casting-to-casting match between tractor front end and attachment!
- Takes only minutes to remove the tines, connect an attachment and retighten the swing bolts!

[BrentChalmers.com](http://BrentChalmers.com)

**Put Horse into a house!**



The mobile PTO GENERATOR puts electric power where you need it...drive it right up to your work site!



soil with complete the quick-to-attach, KEEP CULTIVATOR!



Using the super-sturdy Troy-Bilt TOW HITCH, the PTO Horse model can also pull lawn rollers, sprayers and other standard pull-behind equipment!



connect!

**Which T**



**3 1/2 HP JUNIOR**

**“Half-the-Price” of our larger models!**

Our newest compact Troy-Bilt, the 3 1/2 HP JUNIOR was designed specially for folks with smaller home vegetable gardens. It has a 14" tilling width, weighs only 125 lbs. and is less than "half-the-price" of our larger models!



But make no mistake the JUNIOR is every inch a Troy-Bilt with all the same time-tested standard features as our larger models including... power-driven wheels...automotive style worm gear transmission...instant 8-position depth regulator...power reverse and perfectly balanced weight distribution.

The JUNIOR is powered by a 3 1/2 HP Tecumseh-Lauson engine with an aluminum-alloy cylinder block. All housings on the JUNIOR are cast-iron, the gears are solid steel and bronze and the tines are in the rear...making it easy enough to run with Just One Hand for most garden uses!

**3 1/2 HP JUNIOR Key Uses and Comparisons**

TYPES OF USES	RECOMMENDED GARDEN SIZE	STANDARD FEATURES
<ul style="list-style-type: none"> <li>• small size family food and flower garden</li> <li>• minor home landscaping</li> </ul>	<ul style="list-style-type: none"> <li>• up to 1,500 sq. ft.</li> </ul>	<ul style="list-style-type: none"> <li>• 10 x 2.75" tractor tread tires</li> <li>• 5" bolo tines</li> </ul>

BrentChalmers.com

**America's #1  
Selling Roto Tiller!**

# **TROY-BILT®**

## **Roto Tiller-Power Composter**



- ★ 5 models — choose from 3½ HP to 8 HP
- ★ Built by gardeners for gardeners for over 50 years.
- ★ Backed by the Best Warranty in the business.

[BrentChalmers.com](http://BrentChalmers.com)

**See inside for complete details on models and attachments...**

# TROY-BILT Model is just right for



**5 HP PONY**  
Electric Start  
Option Available



**6 HP HORSE**  
Electric Start  
Option Available

Now with  
"PTO"  
versatility!

## Our popular mid-size tiller!

With the new JUNIOR Model in place at the small end of the line-up, we've made some major improvements in our original PONY model to give it more "big tiller" performance while keeping its superior ease of handling. We've given it bigger, fatter tires for greater traction and stability, widened its tilling path to 16" so it can do bigger jobs in less time, and added a dual element air cleaner to prolong engine life.



The PONY's 5 HP Briggs and Stratton engine now comes standard-equipped with a solid-state Magneton® ignition system. This means no more points, condensers, or conventional tune-ups!

The 5 HP Briggs and Stratton engine has a displacement of 12.6 inches and is available with an electric start option. The PONY has two forward speeds and one reverse. It can be set in freewheel simply by moving a lever on the handlebars. Total weight is only 160 lbs. (185 lbs. for electric start model), so the tiller is extremely easy to turn and maneuver.

## Horse-size for larger gardens!

As you can see in the photo at right, any of our HORSE-size tillers (6, 7, or 8HP) are nearly a third wider than the PONY ... so they cover more ground faster.



Our most popular model —the 6HP — is our least expensive HORSE-size tiller and is ideal for nearly all medium to large home garden uses (see sq. ft. guidelines at bottom of page).

We've upgraded the 6 HP Tecumseh-Lauson engine on this popular model with many special "long-life" features. Now with a new dual element air cleaner, 13.5 cubic inch displacement and solid cast-iron cylinder block...field tests indicate that the life expectancy of the 6 HP engine...is more than quadrupled!

There are four forward speeds and two reverse. The 6 HP has the "heft" at 268 lbs. (294 lbs. for electric start model) to get heavy jobs done fast...yet it features standard Troy-Bilt "just one hand" ease.

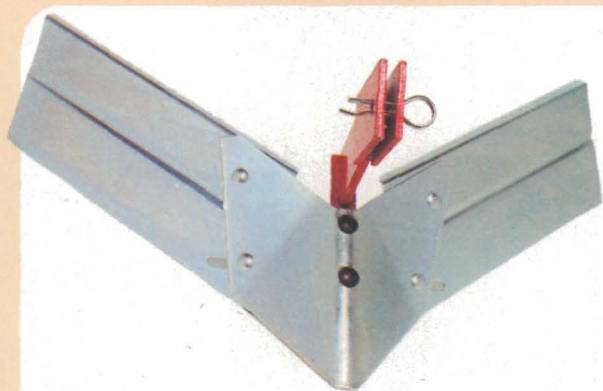
### 5HP PONY Key Uses and Comparisons

TYPES OF USES	RECOMMENDED GARDEN SIZE	STANDARD FEATURES
<ul style="list-style-type: none"> <li>• average size family food and flower garden</li> <li>• minor home landscaping</li> </ul>	<ul style="list-style-type: none"> <li>• up to 3,000 sq. ft.</li> </ul>	<ul style="list-style-type: none"> <li>• semi pneumatic tractor tread tires</li> <li>• 6" bolo tines</li> </ul>

### 6HP HORSE Key Uses and Comparisons

TYPES OF USES	RECOMMENDED GARDEN SIZE	STANDARD FEATURES
<ul style="list-style-type: none"> <li>• medium to large size family gardens</li> <li>• home landscaping (including light grading)</li> </ul>	<ul style="list-style-type: none"> <li>• up to 10,000 sq. ft.</li> </ul>	<ul style="list-style-type: none"> <li>• diamond tread pneumatic tires</li> <li>• two-stage air cleaner</li> <li>• 6" bolo tines</li> </ul>

# ACCESSORIES & ATTACHMENTS to make your new TROY-BILT® truly a FOUR-SEASON MACHINE!



## The labor-saving HILLER/FURROWER

"If there's *any* attachment you should get for your TROY-BILT...*this is it!*"

This amazing tool practically *doubles* the number of jobs your Troy-Bilt will do. The Furrower will make trenches (from 2" to 8" deep) for planting, irrigating, draining, trench composting, laying pipe or cable...and more. Add the Hiller wings (no tools needed) and smother weeds in rows and between plants, make raised beds for plants that don't like wet feet, bank soil along a foundation or a cold frame, or hill up those young potato, corn or asparagus plants. Furrows to 8" deep, hills 8" high. Available for all models

## NEW...ROW MARKER attaches to Hiller/Furrower

Here's a way to plant and lay out your garden without the usual tangle of twine, stakes and measuring tape. Neat, even rows not only make weeding and picking easier, they also make your whole garden more attractive. Use this new Row Marker to space each row so the tiller will fit between later on for hilling or cultivating. Adjusts to 48" length, swings left or right. Available for HORSE, PONY and "PROFESSIONAL" Models.



## WRAPAROUND BUMPER



For extra engine protection in tight quarters!



Heavy-duty 1" tubular steel bumper protects your engine and carburetor from accidental bumps against fences, doors, or when loading into truck, trailer, or station wagon. Safeguards the front of the engine from impacts and from resting in the dirt when you tip the tiller forward to check its tines. Useful for lifting, and for secure tie-down during transport. Also serves as the mount for the Dozer/Snow Blade. For PONY, HORSE, and "PROFESSIONAL" Models. **PLEASE NOTE:** Bumper included as standard equipment on all 8HP "PROFESSIONAL" Models.

## DOZER/SNOW BLADE



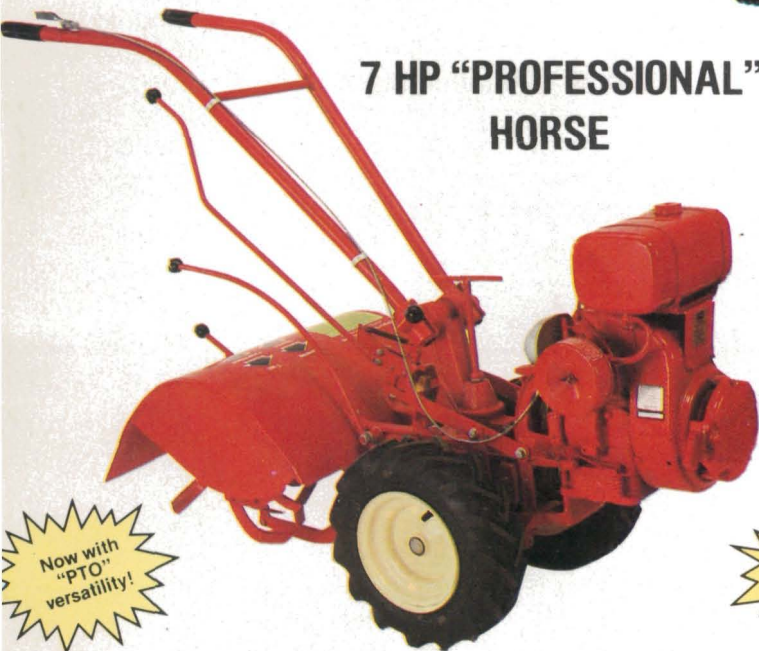
Won't handle a foot of snow as well as a several-hundred-dollar snow throwing machine but for the price, the Dozer/Snow Blade is a worthwhile investment. And unlike expensive snow throwers which sit idle spring, summer and fall, this versatile "helper" takes most of the heavy work out of plowing and dozing tasks all year 'round! Quickly bolts on or off the Bumper unit included with the complete Dozer/Snow Blade package. For HORSE and "PROFESSIONAL" Models only.

BrentChalmers.com

© 1984 Garden Way, Inc.

# your gardening needs?

## 7 HP "PROFESSIONAL" HORSE



Now with "PTO" versatility!

## 8 HP "PROFESSIONAL" HORSE

Electric Start Option Available



Now with "PTO" versatility!

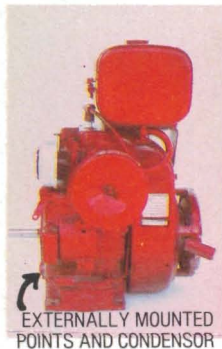
### Kohler confidence, easy self-servicing!

If you insist on cast-iron construction in an industrial-rated engine for your extra-large garden or for professional use, this is the model for you. Although it has slightly less power than the 8HP, this machine was designed to handle long hours and extra tough conditions.

Externally-mounted points and condenser (see engine photo, at right) make tune-ups very easy to do —especially if you enjoy maintaining your own equipment.

The 7HP cast-iron Kohler engine displaces 16.9 cubic inches. Electric starting is NOT available on this model.

There are four forward speeds and two reverse. Because of the large cast-iron engine, this is our heaviest **manual starting** model at 286 lbs. This extra weight provides a slight advantage any time extra traction is helpful (when dozing snow or heavy fill, power composting large cornstalks, etc.), yet the machine is just as easy to handle as the other HORSE models.



EXTERNALLY MOUNTED POINTS AND CONDENSOR

### New! Solid State Ignition 8 HP Engine!

Now our top-of-the-line 8 HP Briggs & Stratton engine comes with a solid state ignition. This means no points, no condenser, no more conventional tune-ups... all you have to do is change the spark-plug!

The powerful 8 HP engine gives you the best of all possible worlds for extended use. First, there's plenty of reserve power for every job. Next, the cylinder wall is made of cast-iron (see photo at right) for maximum durability where heat and potential wear are the greatest. And finally the block is high quality aluminum silicon alloy for rapid cooling. This is the same construction used in many high-performance automotive and airplane engines (where long life is critical).

This Briggs & Stratton powerhouse displaces 19.4 cubic inches. The engine is available with optional electric starting which starts with the turn of a key. The 12-volt battery recharges as you till. There are four forward speeds and two reverse. The manual starting model weighs 259 lbs., the electric starting model 286 lbs.



CAST-IRON CYLINDER WALL

#### 7HP "PROFESSIONAL" HORSE Key Uses and Comparisons

TYPES OF USES	RECOMMENDED GARDEN SIZE	STANDARD FEATURES
<ul style="list-style-type: none"> <li>extra-large home gardens</li> <li>market growing</li> <li>nurseries</li> <li>landscapers</li> <li>custom tilling</li> </ul>	<ul style="list-style-type: none"> <li>up to 1/4 acre or more</li> </ul>	<ul style="list-style-type: none"> <li>bar tread pneumatic tires</li> <li>externally mounted points and condenser</li> <li>6" bolo tines</li> <li>tine clutch/PTO</li> </ul>

#### 8HP "PROFESSIONAL" HORSE Key Uses and Comparisons

TYPES OF USES	RECOMMENDED GARDEN SIZE	STANDARD FEATURES
<ul style="list-style-type: none"> <li>extra-large home gardens</li> <li>market growing</li> <li>nurseries</li> <li>landscapers</li> <li>custom tilling</li> </ul>	<ul style="list-style-type: none"> <li>up to 1/4 acre or more</li> </ul>	<ul style="list-style-type: none"> <li>bar tread pneumatic tires</li> <li>wraparound bumper</li> <li>two-stage air cleaner</li> <li>6" bolo tines</li> <li>tine clutch/PTO</li> </ul>

# Tiller Line-Up!



## Including our Newest and Very Popular Small Garden Tiller...The 3½ HP JUNIOR!

At last, here's really good news for people who have felt their gardens were too small for a Troy-Bilt. The JUNIOR is smaller, lighter, and less than half the cost of our largest models. It will handle all the important jobs our larger models will, but is designed to be especially easy to maneuver (and store) — for folks with limited space.

## Here are 11 Design & Construction Features that make the Troy-Bilt Tiller the ONE gardening machine to own!

### NEW Improved Forward & Reverse Lever

Now made of thick-walled steel tubing and linked to a stronger yoke — for easier shifting. Lever locks in Forward position but not in Reverse... a safety feature.

### 2-Speed and 4-Speed Capability

Four forward wheel speeds on the HORSE and "PROFESSIONAL" Models (two on the PONY and JUNIOR), and two tine speeds on all models, give the Troy-Bilt Tiller the versatility to provide the proper wheel-to-tine ratio for every tilling task or situation!

### Instant Depth Regulator

Automatically controls depth of tilling from shallow cultivating to a full tilling depth of 8" or more. Instant adjustments can be made while the tiller is in motion.

### Heavy Duty Cast-Iron Transmission housing!

The only tiller with this long-life feature.

### New Tine Clutch Power Take-Off (PTO)

This most dramatic design change of all provides new safety and convenience in tiller use...and enables you to remove tine section and add new PTO attachments (HORSE and "PROFESSIONAL" Models only).

### Handlebars

Tubular steel construction. Engine throttle located at operator's fingertips.

### Instant Handlebar Adjustments

Adjust handlebars up or down at the turn of a lever. HORSE and "PROFESSIONAL" handlebars also rotate sideways.

### Motor Out Front

Perfect distribution of weight over the machine's chassis provides unbelievable tiller balance and operating ease.

### Choice of Engines

Available with 3½ HP Tecumseh-Lauson engine, 5 HP Briggs & Stratton Aluminum Engine, 6 HP Tecumseh-Lauson Cast-Iron Engine, 7 HP Kohler Industrial Rated Cast-Iron Engine and 8 HP Briggs & Stratton Industrial Rated Aluminum Alloy Engine.

### Power-Driven Wheels

Receive full power from gear-driven transmission. These wheels actually hold the tiller back enabling the tines to dig deep and till the soil thoroughly.

### Rear-Mounted Bolo Tines

Positioned to easily chop and mix sod, soil, and vegetation. And because they're in the REAR, not in the front, you leave no damaging wheelmarks or footprints!

[BrentChalmers.com](http://BrentChalmers.com)