The serious gardener's secret weapon





Ask any good gardener: the secret of a beautiful garden is the soil. No matter how hard you try, your results are going to be no better than the soil you start out with. That's where Merry Tiller comes in.

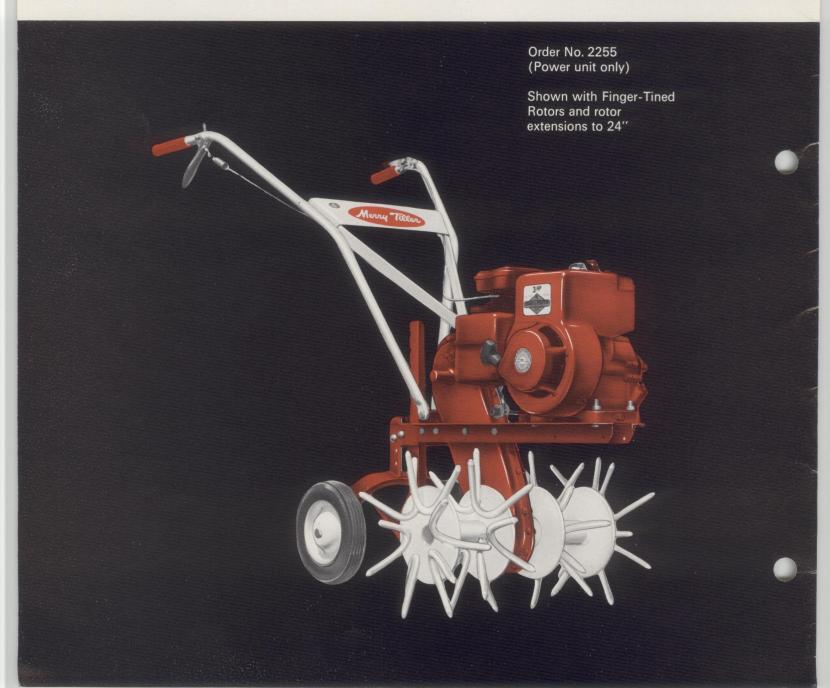
The rotors of the Merry Tiller churn up the earth... circulating air through the soil. Mulches and fertilizers are evenly distributed throughout the tilling depth (up to 12"). You end up with a light, aerated soil that absorbs water and lets roots penetrate quickly and deeply. And with a Merry Tiller, you cultivate more ground in five minutes than you can do by hand in an hour!

The world-famous Merry Tiller comes in four models: The Scotsman and Suburban for home gardening, and the Professional and Exporter for commercial use.

Scotsman

The Scotsman is the perfect choice for the home gardener. More than adequate for all home gardening chores, the Scotsman is also powerful enough to handle all Merry Tiller attachments and drag tools. Lower in price because it's smaller in size, the Scotsman offers the same top quality construction you'll find in all Merry Tiller models.

Engine: 3-hp, 4-cycle. Fuel tank capacity: 3 quarts. Starter: recoil with easy starting system. Transmission: roller chain and sprockets in oil bath. Throttle: remote control. Clutch: V-belt with positive finger-tip control and easy lock for continuous use. Rotor shaft: 1%" diameter, case-hardened, ground and polished carbon steel. Frame: fabricated steel. Handles: steel with sturdy supports and cross brace. Rear wheels: adjustable, detachable. Rotors: choice of interchangeable rotors to fit every job and soil condition. Skid grip: 1%" x %" steel-notched adjustment. Hitch: non-slip pin setting—square-post tools. Shipping weight: (approx.) 99 lbs., without rotors.



Suburban

The Suburban is the perfect choice for those with larger home gardens or small farms. Thanks to Merry Tiller's superior chain-and-sprocket drive, it outperforms any worm-driven tiller in its price and horsepower range. The Suburban's notched, pin-set tractor hitch assures fast, easy attachment of all drag tools.

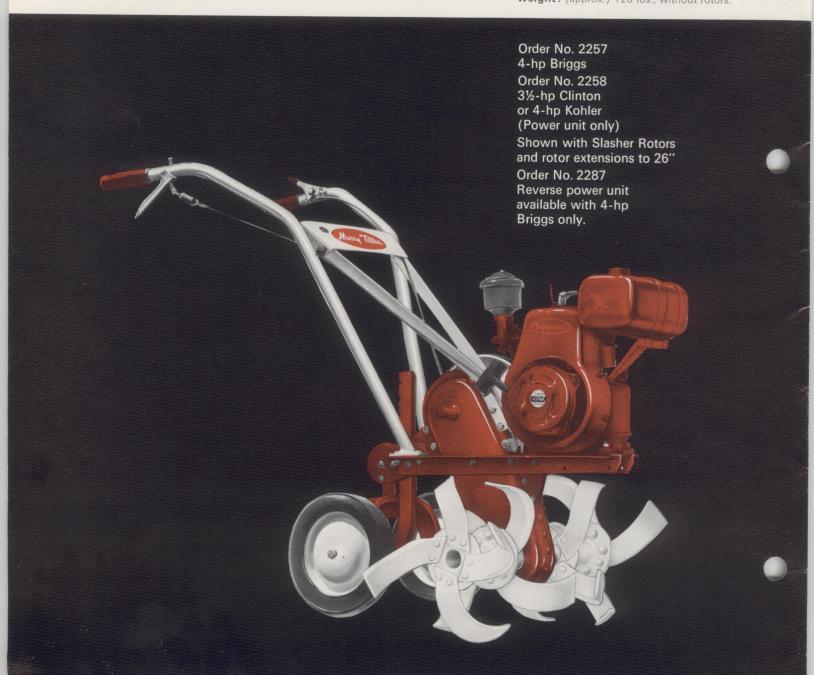
Engine: Briggs 4-hp, 4-cycle, low-tone muffler. Fuel tank capacity: 3 quarts. Starter: recoil with easy starter. Transmission: roller chain and sprockets in oil bath. Throttle: remote control. Clutch: V-belt with positive finger-tip control and easy lock. Rotor shaft: 1%" diameter, case-hardened, ground and polished carbon steel. Frame: fabricated steel. Handles: steel with cross brace and supports. Rear wheels: liftable, adjustable, detachable. Rotors: interchangeable choice to fit jobs, soils. Skid grip: 1%" x %" steel—notched adjustment. Hitch: non-slip pin setting—square-post tools. Reverse: optional. Shipping weight: (approx.) 104 lbs., without rotors.



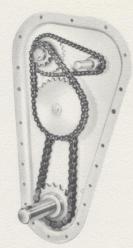
Professional

The Professional is for the amateur or professional gardener who is seeking long years of highly productive service from his tiller-tractor. Works in any soil—tills up to 12" deep and 40" wide. The Professional features include rigid "unitized" construction; hardened engine pulley; extra-heavy-duty handles, engine mount, skid grip and rear wheels.

Engine: 3½- or 4-hp, 4-cycle cast-iron, or 4-hp aluminum; low-tone muffler. Fuel tank capacity: 3 qts. Starter: recoil type. Transmission: roller chain and sprockets in oil bath. Throttle: remote control. Clutch: heavy-duty V-belt with positive finger-tip control, easy lock. Rotor shaft: 1½" dia., case-hardened, ground and polished carbon steel. Frame: heavy-gauge steel and malleable iron, "unitized" construction. Handles: heavy-duty steel with cross brace, upright supports. Rear wheels: heavy-duty, liftable, adjustable, detachable. Rotors: choice to fit jobs, soils. Skid grip: 1½" x ¾", notched adjustment. Hitch: non-slip pin setting, square-post tools. Reverse: optional. Shipping weight: (approx.) 126 lbs., without rotors.



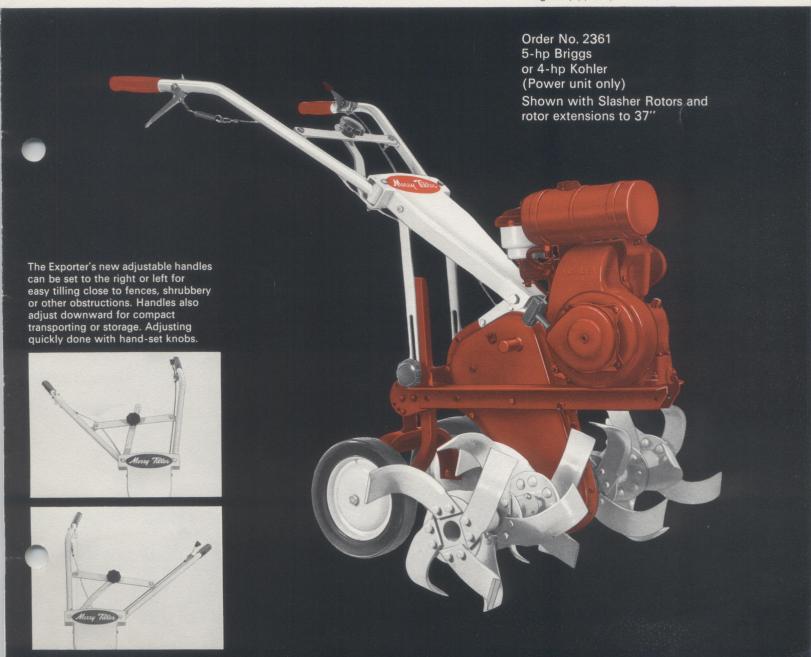
The Exporter has a triplereduction transmission for extra power and dependability under the most demanding conditions.



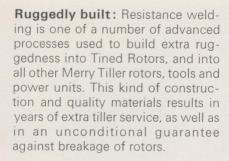
Exporter

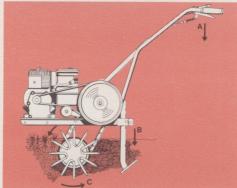
The Exporter is designed specifically for commercial use, with extra power and extra strength to handle the toughest jobs in the toughest soils. Its triple-reduction, double V-belt drive, hardened pulley, adjustable handles and many other heavy-duty features enable the Exporter to work in any soil—till up to 12" deep, 48" wide—with power to spare. It's built to take long, hard farm, nursery and rental use.

Engine: 4-hp, 4-cycle cast iron, or 5-hp aluminum; low-tone muffler. Fuel tank capacity: 3 quarts. Transmission: triple-reduction roller chain and sprockets in oil bath; extra-heavy chain case. Throttle: remote control. Clutch: high-capacity, double V-belt with positive finger-tip control, easy lock. Rotor shaft: 1%" dia., case-hardened, ground, polished carbon steel. Frame: heavy-gauge steel, "uni-built"; extra-heavy engine mounts. Handles: adjustable, heavy-duty steel, reinforced. Rear wheels: heavy-duty, liftable, adjustable, detachable. Rotors: choice to fit all jobs, soils. Skid grip: 1%" x %"— notched adjustment. Hitch: non-slip pin setting—square-post tools. Shipping weight: (approx.) 140 lbs., without rotors.

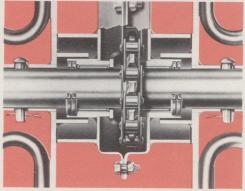








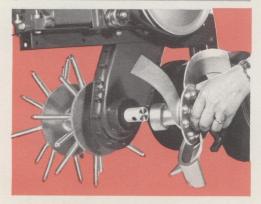
Gripper leverage action: Merry Tiller's patented gripper-leverage action makes work easy. A gentle downward pressure on the handle grips (A) regulates depth of skid grip (B) in soil. The depth of the skid grip, in turn, controls the depth of tillage with rotors. It's easy to till at any depth you like.



Precision made: Vital components must pass as many as six micrometer inspections to assure precise fit and long, trouble-free life. The roller-bearing - mounted, case - hardened, 1½" rotor shaft is precision-ground and polished. Oil seals—mounted back-to-back at both sides of shaft assembly—have precision-molded sealing members to keep oil in, dirt out.



Deeper tilling depth: A Merry Tiller digs in deep—a full 12" down. Most worm-gear tillers can't go nearly that deep because their bulky transmission housings keep them shallow. But Merry Tiller's thin transmission case knifes right in and works for you.



Interchangeability: When you buy a Merry Tiller you don't have to worry about interchangeability of accessories or rotors. Everything is fully interchangeable, regardless of the model you buy, or the year in which your Merry Tiller was built.



Safety Clutch Finger-tip control. Locks for continuous use.

New Rugged Hitch

Tougher, unitized hitch provides more bearing surface for tail skid. Made of extra-high-endurance malleable iron — far stronger than standard hitches.

Extra-Large Skid

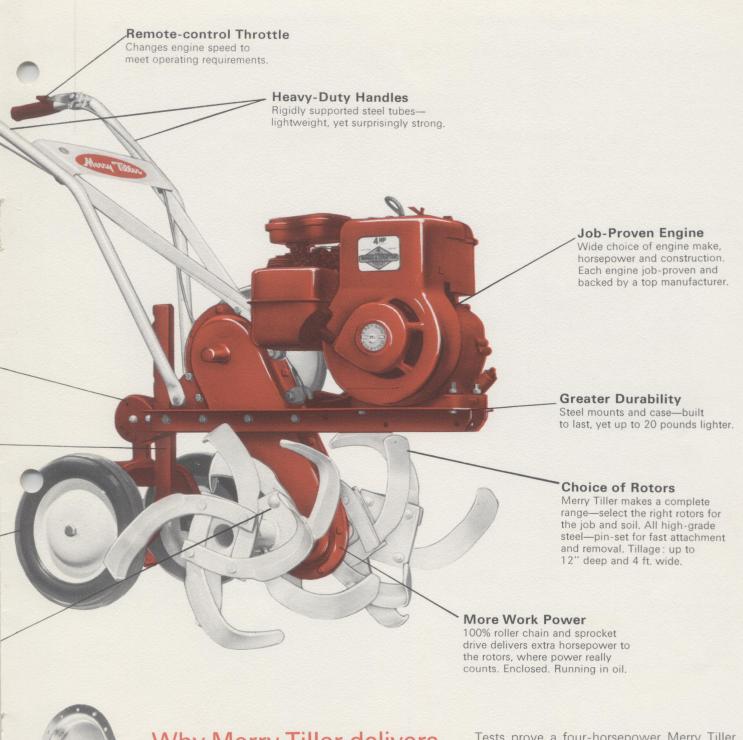
Weight and strength where you need it—built to withstand the full power thrust of Merry Tiller's more efficient chain drive system.

Adjustable Wheels

For easier handling and movement. Wheels are detachable, adjustable; may be lifted while tilling.

Precision Balance

For maximum performance and easier handling.



Why Merry Tiller delivers more work power.

For top results from your garden tiller you need maximum power at the rotors . . . where power really counts! That's why all Merry Tillers feature a rugged, efficient all-chain-and-sprocket transmission. This superior transmission delivers full power directly to the rotors, which propel the tiller as they work the soil.

Tests prove a four-horsepower Merry Tiller will equal the work output of a six-horsepower worm-gear unit.

Tough and trouble-free, the Merry Tiller transmission consists of heavy-duty roller chain, sprockets and bearings sealed within a steel chain case, running in oil. With no metal surfaces grinding together, it's much more efficient and it requires far less upkeep than high-friction, worm-gear-driven machines.

Subjected to the hardest kind of use in hundreds of rental yards, the Merry Tiller transmission has proved most trouble-free, time and time again.

Choose the right rotors

To get the most from your tiller, you should select the right rotors for your job and soil conditions. Basically, there are two rotor styles that you're likely to need: Merry Tiller's patented Finger-Tined Rotors and knife-type rotors. Finger-Tined Rotors do a particularly good job of seedbed preparation, plowing and cultivating. Knife types (like our Slasher and Bolo rotors) are especially effective for springtime and fall mulching of high weeds and grasses, and for turning sod prior to replanting lawns.

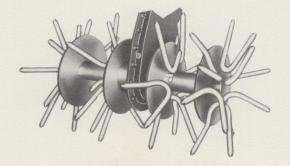
Merry Tiller's rotors are made from heat-treated, high grade steel for long life. All rotors are fully interchangeable, easily attached, and unconditionally guaranteed against breakage. Merry Tiller's "gripper-leverage" action provides positive depth control up to 12". And you can change the tillage width on most rotors by adding or removing extensions, or reversing bolted-on outer blades.



For light cultivation

You need Merry Tiller's patented Finger-Tined Rotors. The "finger-like" stirring action is just right for seedbed preparation, cultivating, and long-term soil conservation. Finger-Tined rotors till 12", 24", 32" or 40" wide, depending on the extensions used, and up to 12" deep. They also provide positive traction for all tractor jobs.

12"— Order No. 951 24"— Order No. 951-952 40"— Order No. 951-1330-1331-952





For normal cultivation and mulching

Your best bet is Bolo Rotors. These large knife-type rotors make fast work of even the toughest mulching and cultivating jobs. The heat-treated, forged carbon steel blades are self-sharpening. Riveted tines are 14" in diameter. Tilling width of basic rotors is 14", and easily added extensions increase tilling width to 26". Optional bolted-on outer blades are available. When reversed, they provide a reduced tilling width of 20".

14"— Order No. 1812 20"— Order No. 1812-1814 26"— Order No. 1812-1813





For new ground and 'sod-busting'

You need these knife-type Slasher rotors. Slashers are specially designed to minimize the "wrapping" of weeds, so they're great for heavy mulching jobs in stubborn vine and grass growth. The riveted blades till 14" wide—with add-on extensions to 26" and 37". Optional extensions (No. 1577) with bolted blades can be reversed for an intermediate width of 20".

14"- Order No. 1701

26"— Order No. 1701-1702

37" - Order No. 1701-1702 -1703





For breaking through toughest problem soils

These rugged Pick Rotors will work where others won't! In difficult soils, Merry Tiller Pick Rotors have proven seven to eight times more efficient than competitive designs. They provide 16 massive pick points to break through the toughest soils — rocky ground, clay, adobe, even hardpan! And Pick Rotors till a generous 16" width.

16"- Order No. 956



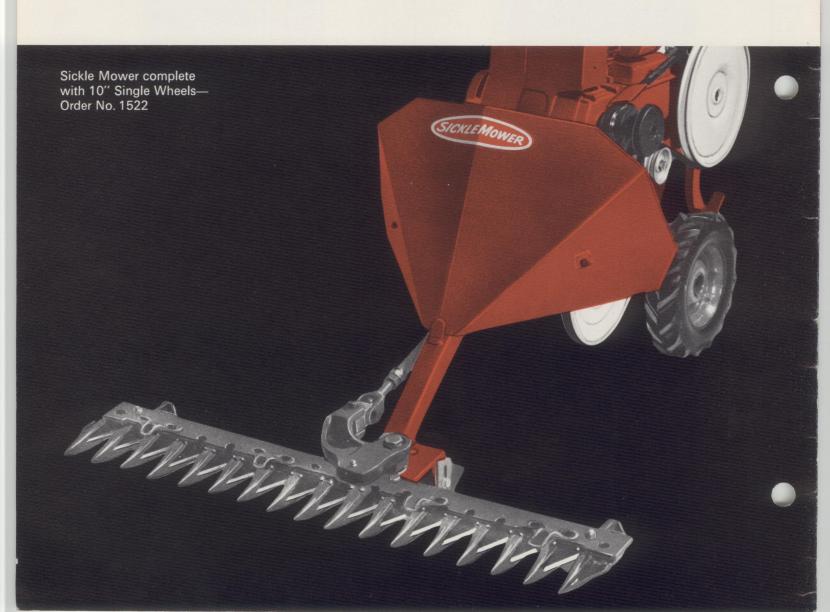
Sickle Mower

You can convert your Merry Tiller into a sickle mower in just 60 seconds. Then you're ready to blaze a clean 32" swath through heavy growth on any terrain. The Merry Tiller Sickle Mower snaps through thorny problems such as blackberry vines and bramble bushes. It reaches in to clean up hard-to-get corners. It's great for clearing fence lines. Sprucing up roadsides. Cleaning up orchards and steep hillsides. You can drive roughshod through thick grass and weeds, anywhere you find them.

The Sickle Mower attachment has a V-plex automatic clutch that protects the tough chrome-steel blades against damage from sudden shocks and stresses. Its simplified construction assures long, trouble-free performance. It comes with single semi-pneumatic rubber-tired wheels. If you wish, you can order 10" dual wheels for more stability. Either way, it'll roll right over your growing problems.



10" Dual Wheels — Order No. 1375



Tractor Tools

Merry Tiller is tough enough and powerful enough to be a tractor. With special Merry Tiller tool attachments, you can use it to furrow, ditch, weed, cultivate and aerate. You can convert the Merry Tiller to a tractor in seconds: you simply loosen one bolt, slip on the tool you need and tighten. Merry Tiller's patented Finger-Tined Rotors or rubber-lugged wheels provide plenty of traction.

For furrowing and ditching, Merry Tiller makes an Adjustable Double Moldboard Plow and a Wishbone Hilling and Ridging Tool. Both are available with rectangular-notched standards. Order assembly numbers on the Moldboard Plow, 12" maximum width, are: Rectangular Standard, 1397; with Extension Bar as shown, Rectangular Standard, 1399. For the Wishbone Hilling and Ridging Tool: Rectangular Standard, No. 1401.

For weeding, cultivating and aerating, Merry Tiller makes 9" Weed Knives and a 4-Prong Wishbone Harrow. The 9" Weed Knives are adjustable to a width of 18". Order assembly number: Rectangular Standard, 1378. The 4-Prong Wishbone Harrow adjusts to a width of 22". Order assembly number on this cultivating and aerating tool is Rectangular Standard, 1392. Height settings can be easily adjusted on all Merry Tiller tools. (Round-post standards available upon request.)

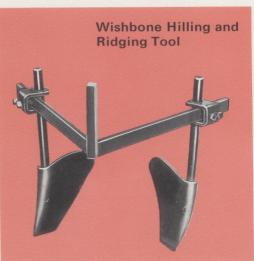


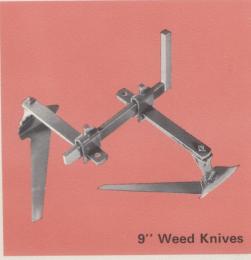
Order No. 951-952



Order No. 960



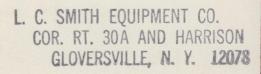








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MERRY MANUFACTURING COMPANY P.O. Box 370-C, 138 Railroad Ave., Edmonds, Washington 980