



LAWN AND GARDEN POWER EQUIPMENT

- Garden Tractors
- Lawn Tractors
- Rear-engine Riding Mowers
- Organic Shredders
- Roto-Tillers

*the newest name
in outdoor power products
is almost 100 years old!*



the quiet one...

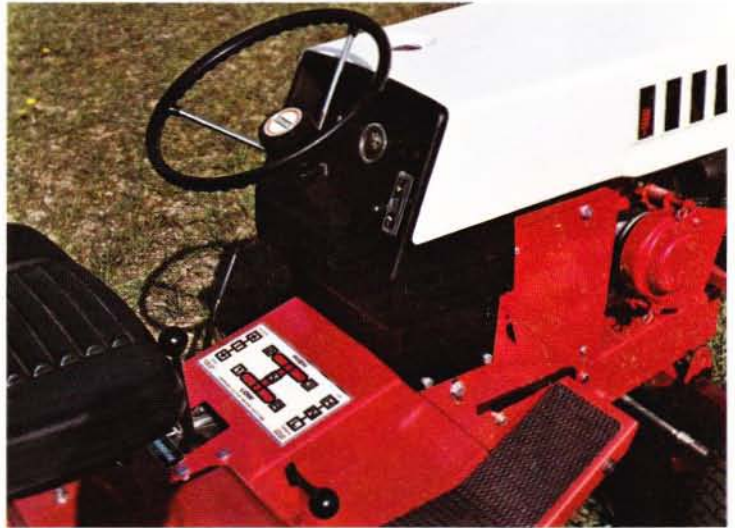
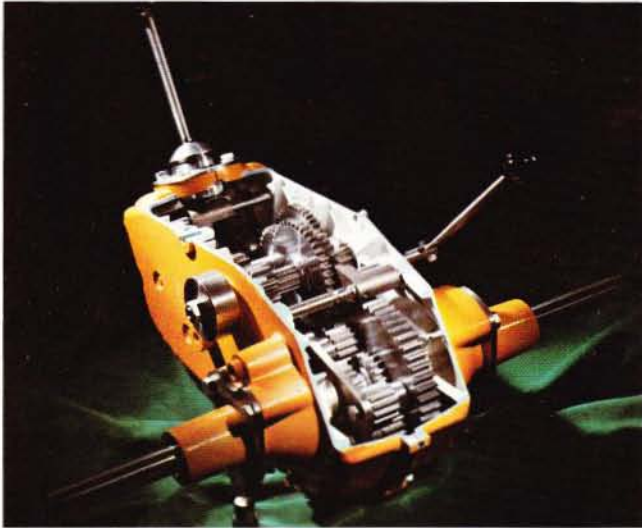
Here's the one that does it all. . .the all-new Roper RT-16T. . .powered with a totally new Onan opposed-piston, four-cycle, 16 horsepower twin-cylinder engine. There's a new responsiveness in power and operation. . . far less vibration than virtually all single cylinder engines to assure more comfort and less fatigue when operating. The new smoothness and quieter engine features are available in a big, rugged Roper Garden Tractor that does it all in lawn care and in gardening

chores. Extra-large, specially treaded tires provide maximum traction for a variety of terrain by distributing weight as well as absorbing vibration to help smooth out the ride. You select and match the big, new power to the task with 6 forward speeds and two reverse speeds. You're riding mighty pretty on this smooth-styled, smooth-operating Roper Twin-16. . . the really quiet one!



ROPER

twin 16



Power-matched Engine. . . and all-gear 8-speed Transmission

The exciting new Twin engine is rated a full 16 horsepower. The opposed-piston design provides smoother and quieter operation. The Roper all-gear transmission provides the ground speeds that match the power to the task. . .mowing, tilling, snow-throwing. Six forward speeds and two reverse let you select the proper power-match. Neutral interlock systems will not allow starting until transmission shift lever is in neutral and PTO control is disengaged.

Automotive Console Styling

From the deep-dish steering wheel to the convenient cluster of instruments and controls. . .everything is designed for maximum operator ease and visibility. Throttle, choke, light switch, keylock ignition switch, ammeter, and fuse are all grouped on the high-styled control panel. The seat is fully-padded, has a high backrest, and is spring-mounted. Rear fuel tank is easy to fill. Full fenders. Non-slip, padded, full running boards. Combination clutch/brake foot control is rubber-padded. Two sealed beam headlights, tail-light. Independent parking brake control can be used as an emergency brake.

SPECIFICATIONS

- Channeled air intake
- Cast iron cylinder sleeves
- Governor
- Polyurethane air cleaner with channeled air intake
- Heavy-duty 39-ampere battery
- 12 volt electric gear-type starter
- Alternator
- Automotive spark coil ignition
- Rear fuel tank—2½ gallon capacity
- Fuel pump
- Dual manifolds
- Large lo-tone muffler with heat shield
- Front tubeless tires: 16 x 6.50 x 8
- Rear tubeless tires: 23 x 9.50 x 12
- Wheel base: 43-3/8"
- Dimensions: 65-1/8"L, 36-1/2"W, 39-1/2"H.



ROPER
single-cylinder 16

Rugged... responsive... powerful. The Roper Straight 16 is ready to go... handles the heaviest attachments with power in reserve to help assure longer engine life. It's easy to handle, easy to maneuver with ball-joint steering and wide tires designed to provide full traction but take it easy on the lawn. Eight-speed, all-gear transmission to match power to the job. You enjoy a smooth ride with a Briggs cast iron, Synchro-Balanced* engine that minimizes vibration. Deep-padded and high-backed seat is spring-mounted, and rubber-padded full running board/foot rests provide maximum operator comfort.

SPECIFICATIONS

- 16 horsepower Briggs & Stratton engine
- Cast iron cylinder
- "Flo-jet" carburetor
- Governor
- "Oil foam" air cleaner
- High tension magneto ignition system
- "Easy spin start"
- Fuel pump
- Separate throttle and choke controls
- Combination clutch and brake pedal
- Parking brake
- Front tubeless tires: 16x6.50x8
- Rear tubeless tires: 23x9.50x12
- Wheel base: 43-3/8"
- Dimensions: 65-1/8" L x 36 1/2" W x 39 1/2" H

*T.M. Briggs & Stratton

Heavy-duty front axle

The heavy-duty box type steel front axle is built for more durability. Axle pivots or oscillates to provide firm footing and wheel/ground contact where operating in uneven areas.

Specially-designed Tires

The extra-wide tires distribute weight to protect the lawn, provide a smooth ride, while providing maximum traction for all uses. Front tires provide sure steering; inside turning radius is 35".



ROPER

RT-13

Here's an all-purpose, all-season performer with the pep and power that make it a pleasure to operate. RT-13 has the Roper-built all-gear eight speed transmission matched with the Briggs Synchro-Balanced* 13 horsepower cast-iron engine. Sealed beam headlights, large tail light, and ammeter are standard equipment. Neutral interlocks prevent starting tractor unless transmission is in neutral and PTO control is disengaged. Built to handle all Roper attachments for lawn and garden.



Convenient cluster controls

Sporty automotive styling and convenience with separate throttle, choke, light switch, ignition switch ammeter, and fuse all grouped for ease of use.



Combination clutch/brake

Clutch and brake pedal are combined for easier, surer operation. Rubber-padded to provide more traction. Separate independent parking brake control.

Rear fuel tank

Provides longer operation between refills with 2½ - gallon capacity. Isolated from engine, it eliminates fuel spillage on a hot engine. All 13 and 16 HP engines are equipped with fuel pumps.

SPECIFICATIONS

- 13 horsepower Briggs & Stratton engine
- "Flo-jet" carburetor
- Cast iron cylinder
- "Oil foam" air cleaner
- "Easy spin start"
- Compression release
- 12 volt battery
- Front tubeless tires: 16 x 5.00 x 8
- Rear tubeless tires: 22.5 x 8.50 x 12
- Wheel base: 43-3/8"
- Dimensions: 65-1/8" L x 35" W x 39-1/2" H

Roper Tractor shown with optional 8 hp self-powered Roto-Tiller attachment.





sporty RT-10

Styled with sports car flair. . .and all the agility and quick maneuverability, too! Roper RT-10 has big-tractor performance and many comfort features in a compact, smooth-handling, versatile 10 horsepower model. Rugged Tecumseh cast iron engine, solid state ignition system, 8-speed all-gear transmission (6 forward, 2 reverse speeds), 12-volt gear drive starter. Adjustable spring-mounted seat with foam cushion and back rest. Sealed beam headlights and tail light are standard. Neutral start interlock systems. Keylock starter switch, light switch, and separate throttle and choke controls.

Easy handling

Automotive ball-joint steering for smooth response and ease in turning. Combination clutch and brake pedal, non-skid perforated steel foot rests. Parking brake.



SPECIFICATIONS

- 10 Horsepower Tecumseh engine
- Solid state ignition
- Cast iron cylinder
- Gear starter
- "Float-feed" carburetor
- Fuel pump
- Flyball-type governor
- Large capacity air cleaner
- Front tires: 16 x 5.00 x 8
- Rear tires: 22.5 x 8.50 x 12
- Wheel base: 43"
- Dimensions: 62"L x 33-1/4"W x 35"H

Eight-speed all-gear transmission

The Roper-built big-tractor transmission matches the pep and power of the 10-horsepower engine to the job. You select the proper speed with six forward and two reverse. . .zip through those lawn and garden chores.



the super 8 and economy 8

ROPER

Here are the peppy tractors with choice of Electric or Recoil starting...They are easy to handle and easy to maneuver. The Super-8 Electric Start model has an eight-speed transmission (6 forward, 2 reverse) and can be used with all tillage and snow thrower equipment and attachments. Both models feature neutral interlock systems to assure that transmission is in neutral and PTO control is disengaged before starting. Extra-wide tires and heavy-duty chassis assure smoother ride. Spring-mounted molded plastic seat. Combination clutch and brake pedal and non-skid perforated steel footrests.

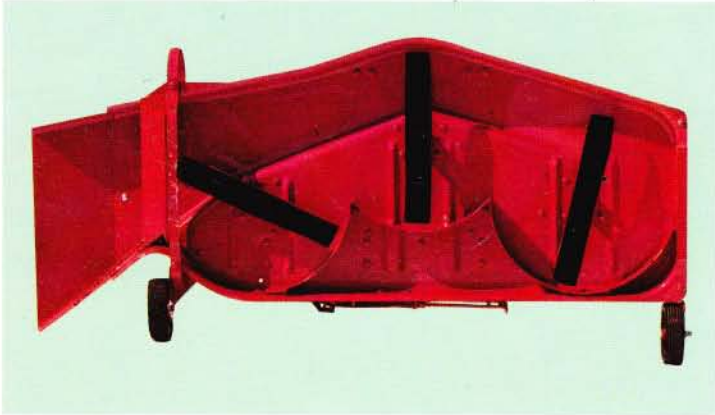
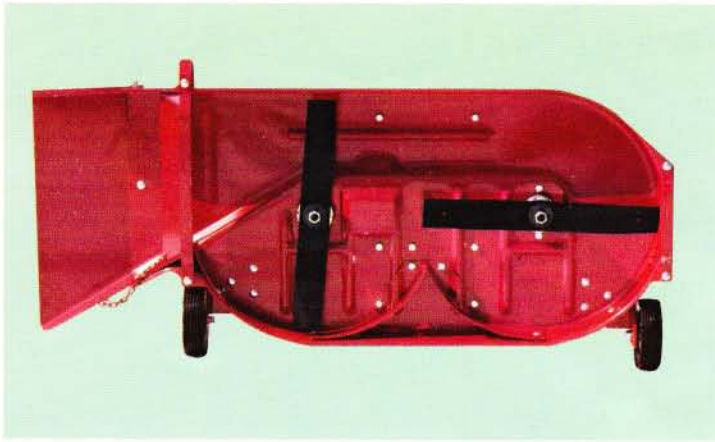
SPECIFICATIONS

(Electric Start and Manual Start tractors)

- 8 horsepower Briggs & Stratton engine
 - Aluminum alloy cylinder
 - "Flo-jet" carburetor
 - Governor
 - "Oil foam" air cleaner
 - High tension breaker point ignition
 - 12-volt alternator system (Electric start)
 - Gear drive starter (Electric start)
 - Keylock ignition switch, combination throttle and choke (Manual start)
 - Keylock starter switch, separate throttle and choke controls (Electric start)
 - 8-speed all-gear transmission (Electric start)
 - 4-speed all-gear transmission (Manual start)
 - Front tires: 16x4.80x8 (Manual start)
 - Front tires: 16x5.00x8 (Electric start)
 - Rear tires: 22.5x7.50x12 (Electric start)
 - Rear tires: 22.5x6.00x12 (Manual start)
 - Wheel base: 43"
 - Dimensions: 62" Lx33-1/4" Wx35" H
- *T.M. Briggs & Stratton



	TWIN 16	SINGLE CYLINDER 16	RT-13	RT-10	8HP ELECTRIC	8HP RECOIL
ENGINE AND COMPONENTS						
Displacement (cu. in.)	40.3	32.4	30.16	23.75	19.44	19.44
Starter	Electric	Electric	Electric	Electric	Electric	Manual
Ignition System	Automotive Type	High Tension Magneto	High Tension Magneto	Solid State	High Tension Breaker Point	High Tension Breaker Point
Transmission	8-speed	8-speed	8-speed	8-speed	8-speed	4-speed
Speeds - Forward	6	6	6	6	6	3
Low range 1st	.80	.80	.80	.80	.80	2.10
Low range 2nd	1.60	1.60	1.60	1.60	1.60	3.70
Low range 3rd	2.10	2.10	2.10	2.10	2.10	5.50
High range 4th	2.70	2.70	2.70	2.70	2.70	—
High range 5th	3.90	3.90	3.90	3.90	3.90	—
High range 6th	6.50	6.50	6.50	6.50	6.50	—
Speeds - Reverse	2	2	2	2	2	1
Low range 7th	1.00	1.00	1.00	1.00	1.00	2.90
Low range 8th	2.50	2.50	2.50	2.50	2.50	—
DIMENSIONS						
Wheel Base (in.)	43-3/8	43-3/8	43-3/8	43	43	43
Length (in.)	65-1/8	65-1/8	65-1/8	62	62	62
Height (in.)	39-1/2	39-1/2	39-1/2	35	35	35
Width (in.)	36-1/2	36-1/2	35	33-1/4	33-1/4	33-1/4
TIRE SIZES						
Front	16x6.50x8	16x6.50x8	16x5.00x8	16x5.00x8	16x5.00x8	16x4.80x8
Rear	23x9.50x12	23x9.50x12	23x8.50x12	22.5x8.50x12	22.5x7.50x12	22.5x6.00x12



LAWN CARE ATTACHMENTS

Twin-synchronized 38-inch rotary mower

Twin blades are synchronized for cleaner and more even cutting. Adjustable gauge wheels. For 8 and 10 hp garden tractors.

Triple-blade 42-inch and 48-inch Mowers

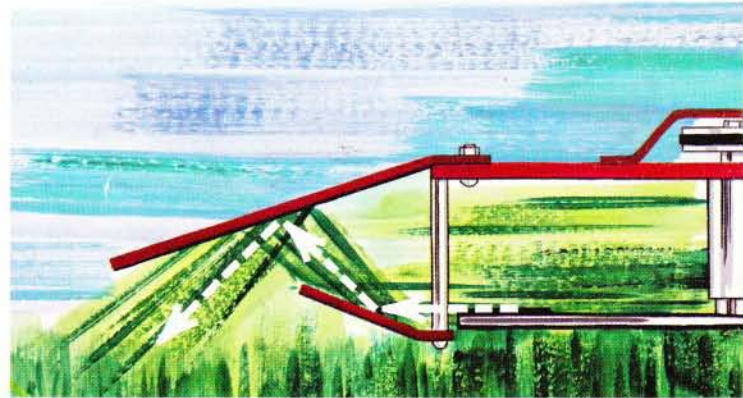
The triple-blade, high-lift design provides a "vacuuming" action that lifts the grass up and into the blades for a clean, even cut. Adjustable gauge wheels and runners help prevent any scalping of the lawn. For 13 and 16 hp tractors.



The Outdoor Power Equipment Institute certification decal on Roper Mowing attachments means that a mower model has been tested by an independent laboratory and meets the specifications of American National Standard B71.1, 1972.

Clippings are discharged through the discharge chute and an improved design deflector that tends to act as a maze and deflects discharged materials downwards (see illustration), reducing the possibility of foreign objects being thrown excessive distances from the mower discharge. (Conforms to safety standard ANSI-B-1972).

For 38", 42" and 48" tractor mowing attachments only.
Upper part of deflector is chained to lower half — one cannot be removed without the other.



38-inch Sweeper

Here is the way to make a clean-sweep of your lawn . . . for clippings, for leaves and twigs. Sweeper with own three-point hitch mounts easily on tractor. Hopper tilts for easy unloading. 38-inch brushes are adjustable (0" to 4" from ground) for type of sweeping; friction-driven off of rear tractor wheel for positive action. Easy transport as unit is disengaged by raising three-point hitch.

Roper Organic Shredder Attachment

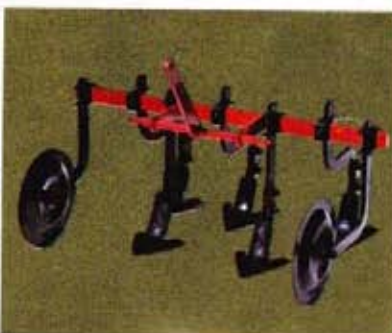
(Not Illustrated)

This unique attachment shreds clippings, leaves and twigs, power-reduces it in bulk and shreds it to fine compost. Material is actually reduced by more than 10 times. . . can be used for mulch or set-out for scavenger pick-up in plastic bag. Ideal for heavy leaf areas and where debris burning is prohibited.

GARDENING

Roper Tri-Hitch

This heavy-duty Tri-Hitch pulls attachments at proper angles for best performance. Designed for use with Roper Tractors, provides a proper line of draft equivalent to hooking up attachment beneath center of tractor. Tri-Hitch mounts on tractor drawbar with four bolts. Attachments are mounted in less than sixty seconds with three snap-pins (no tools needed). Over-center lift lever permits easy raising and lowering of attachments from driver's seat. Turnbuckles for quick depth and leveling adjustments.



8 and 10-inch Plows

Plow a furrow up to 6 inches deep, 8 inches wide. 8-inch plow for Roper 8 and 10 hp tractors. 10-inch plow for 13 and 16 hp tractors.

30-inch Disc Harrow

Double gang of 12-inch high-carbon steel discs can be set in three different positions; cut up trash, break up dirt clods, level and pulverize soil after plowing.

34-inch Drag Harrow

Tooth spacing is staggered for full soil contact every 1-7/8" across full 34-inch working area. 4 positions for angling teeth for desired tilling depth; for leveling, pulverizing, breaking clods and preparing an extra fine seed bed.

Adjustable Cultivator

Handles rows from 20 to 30 inches wide or cultivates between rows of 36 inches or more. 5 tempered shanks and five 6" sweeps. Kit available with 2 weed hoes and 2 hilling tools.

Middlebuster Plow

Used for furrowing, tilling, hilling and digging (such as potatoes). Pitch and depth of shape adjustable on Tri-Hitch. Adjustable below ground rudder. Middlebuster Tool Kit includes 14" Sweep and Corn Shovel - optional.

Self-Powered 8 hp Roto-Tiller

8 hp engine drives tiller at constant speed allowing 11" diameter tines to till up to 6" in depth with 38" cut. . . less jumping and bucking. Non-clogging tines, gauge wheels. (Not recommended for Roper economy 8 hp.).

All attachments on this page require the Roper Tri-Hitch



Snow Blower

Whip the worst of winter's weather the easy way. Powerful rotary snow throwers have a unique heavy-duty auger with four discharge paddles. Throws snow forward, left, or right. Discharge chute is controlled by worm rotating mechanism from driver's seat. Available in 35-inch width models for Roper 8 and 10 hp. Tractors and in 39-inch width for 13 and 16 hp. Tractors. Also available, companion-equipment Cab with

heavy-duty tubular steel frame, cloth-backed vinyl plastic covered ...for year 'round operator comfort. Hinged metal door frames latch on each side.



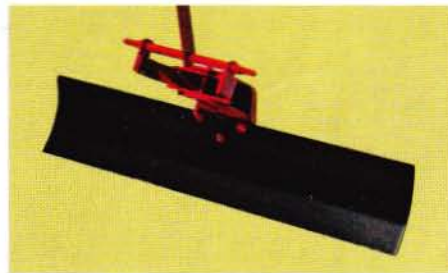
42 and 46-inch Dozer Blades

Move the snow out of your way quickly, easily. . .use for leveling and grading dirt or gravel. Free-floating blade can be angled left or right (2 right, 2 left, 1 center positions), raised or lowered from driver's seat. Heavy-steel blades have replaceable cutting edge and adjustable skid shoes. 42-inch blade for Roper 8 and 10 hp. Tractors. 46-inch blade for 13 and 16 hp. Tractors.



40-inch Sickle-Bar Mower

Attaches easily with one bolt and two spring pins. . .cuts over one acre per hour in tall grass and weeds. For Roper 13 and 16 hp Tractors only.



Grader-Leveler Blade

For leveling soil, grading lanes, drive-ways, etc. 42-inch Blade attaches easily to Roper Tri-Hitch with only three snap pins. Tilt and angle of blade is adjustable. Can be used with Roper bulldozer blade on front of tractor for maximum efficiency.



Attachment Selection For Roper Tractors	38" Rotary Mower	42" Rotary Mower	48" Rotary Mower	Tri-Hitch	8" Plow	10" Plow	Disc Harrow	Drag Harrow	Cultivator	Middlebuster	8 hp. Roto-Tiller	35" Snow Thrower	39" Snow Thrower	42" Dozer Blade	46" Dozer Blade	Grader-Leveler	Dump Cart	38" Sweeper	Organic Shredder
Economy 8	•			•	•	•	•	•	•	•	*	*		•		•	•	•	•
Super 8	•			•	•	•	•	•	•	•	•	•		•		•	•	•	•
RT-10	•			•	•	•	•	•	•	•	•	•		•		•	•	•	•
RT-13		•	•	•	•	•	•	•	•	•	•	•		•		•	•	•	•
Straight 16		•	•	•	•	•	•	•	•	•	•	•		•		•	•	•	•
Twin 16		•	•	•	•	•	•	•	•	•	•	•		•		•	•	•	•

*not recommended

For maximum traction and performance, tractor wheel weights are recommended with tillage and snow removal equipment.

ROPER**rear-engine sprint****SPECIFICATIONS**

Feature	8 hp Electric Start K83233R	8 hp Manual Start K83133R
Starter	Keystart electric	Manual recoil/keylock
Speeds	2, 3, 4 mph forward, 3 mph reverse	2, 3, 4 mph forward, 3 mph reverse
Clutch	Foot-operated	Foot-operated
Safety interlock transmission and PTO control	Yes	Yes
Rear axle bearings	Self-aligning, iron/copper	Self-aligning, iron/copper
Seat	Molded high back	Molded low back
Cutting Head	32-inches	32-inches
Gauge Wheels	6 inches dia.	6 inches dia.
Tire size	Front: 11.0 x 4.0. Rear: 15.0 x 6.0	Front: 11.0 x 4.0. Rear: 15.0 x 6.0
Fuel Tank Capacity	3 quarts	3 quarts
Push-button Parking Brake	Yes	Yes
Battery	12 V - 32 amp. hour	None
Headlight	Sealed Beam	None
Cubic Inch Displacement	19.44	19.44
Wheel Base	40.5"	40.5"
Over-all Dimensions	37.5"H x 57.5"L x 40.0"W with mower deflector	

riding mowers

◀ From the time you turn the key to start the peppy 8-hp engine. . . shift into desired speed range. . . zip through the grass-cutting quickly and quietly. . . you thoroughly enjoy your new Roper riding mower. You sit comfortably on molded-foam seat where you have full visibility and you steer with ease. You can control five cutting heights - from approximately 1-1/2-3 inches - as you drive. Big 32-inch mower has dual staggered blades that lift grass for clean, even cutting. Rear axle differential lets rear wheels turn at different speeds to help prevent lawn-damaging skids when turning. Sporty housing is rust-proof one-piece high impact plastic. Front and rear bumperbars are optional. Choice of electric start or manual start models.



ROPER

It's spirited and quiet, too. You zip in and out of tight places. . . trim up real close. ▶ The 5 horsepower engine delivers a lot of power. . . you shift to 3 forward speeds (2, 3, 4 mph) or reverse (3 mph). Rear wheels turn independently to prevent skidding and damage to the lawn. Semi-pneumatic front tires, tube-type pneumatic rear tires provide sure traction and a smooth, cushioned ride. Choice of Electric Start or Manual Start in four-speed models; manual start in two-speed model.



SPECIFICATIONS

Feature	5 hp Electric Start 4-speed K52233R	5 hp Manual Start 4-speed K52133R	5 hp Manual Start 2-speed K5113R
Cutting Head	26-inches	26-inches	26-inches
Blade Type	Full floating	Full floating	Full floating
Starter	12 V electric	Manual recoil	Manual recoil
Height-of-cut Control (approx.)	Five: 1-1/2 - 3"	Five: 1-1/2 - 3"	Five: 1-1/2 - 3"
Gauge Wheels	5-inch dia.	5-inch dia.	5-inch dia.
Fuel Tank Capacity	2 quarts	2 quarts	2 quarts
Axle bearings	Self-aligning, iron/copper	Self-aligning, iron/copper	Self-aligning, iron/copper
Seat	Molded low back	Molded low back	Molded low back
Battery	12 V, 24 amps	None	None
Safety interlock transmission and PTO control	Yes	Yes	Yes
Tire Sizes	Front: 10.5 x 3.5 Rear: 12.5 x 4.1	Front: 10.5 x 3.5 Rear: 12.5 x 4.1	Front: 10.5 x 3.5 Rear: 12.5 x 4.1
Wheel Base	40.5"	40.5"	40.5"
Over-all Dimensions	37.5"H x 57.5"L x 32.0"W with mower deflector		

ROPER

ORGANIC



6 hp Organic Shredder

The 6 hp engine has compression release for easier starting. Triple cutting blades plus breaker bars in chopping chamber shreds to fine compost. Large hopper has hinged shield with rubber drape for fast feeding. Two large wheels and fold-down handle allow easy transport from yard to garden to storage. Adjustable deflector on the discharge chute for directional control of shredded material (without bag).

Unique Bagging Attachment available featuring dust-filtered air-chamber — includes 5 bags.

Flip-top desing allows easy clean-up and maintenance if necessary. Grounding switch stops engine if flip-top lock or Hopper Knob is unfastened. ▶



SHREDDERS

...the efficient, effective answer to today's concern with ecology. . . works year 'round on outdoor clean-up

The Roper Organic Shredder reduces grass clippings, leaves and twigs by as much as 80% in bulk. The Organic Shredder makes disposal easier and more economical (twenty bushels of leaves into one bag). . . solves problem in ever-increasing areas where burning is prohibited. For gardening, the shredded waste from organic materials is ideal as mulch to prevent erosion and control weed growth. Minerals can be restored to the soil as organic shredded materials decompose more quickly than non-shredded material.

3-1/2 hp Organic Shredder

A popular and reliable performer. Two high-speed blades thoroughly chop and shred leaves, twigs, vines. Shredded organic material can be discharged directly into mulch or compost pile or collected in Roper optional bag attachment for quick, easy disposal (with 80% reduced bulk).



Leaf Chute Attachment

Chute mounts in place of hopper on 3-1/2 and 6 hp. Organic Shredders. . . you simply rake leaves into the cutting chamber. Protective hood covers inlet area channeling materials to cutting chamber. Attachment to be used with leaves and similar materials only.

Roper extra-heavy, 3-mil Plastic Bags are designed for use with Organic Shredders, three times the thickness of ordinary one-mil lawn/leaf bags. Available in boxes of ten.

ROPER

roto-tillers

...great "work-horses" for gardening...
landscaping...lawn preparation.

No matter what the terrain, every lawn preparation and gardening job can be accomplished with a Roper Roto-Tiller^{T.M.}. Engine is front-mounted and applies power directly over the tines for deep digging. Tilling depth is adjustable from 0" to 12". Heavy-duty endless chains and needle bearings on the shaft provide extra power and dependability. Heavy-duty stamped steel case is factory lubricated and never needs adjusting. Throttle and clutch controls are handle-mounted for maximum ease and command. Full 14-inch tines are made of forged carbon steel, heat-treated for extra hardness, with non-clogging design. . .till up to 26 inches in width. Tine shaft is 1-1/4" in diameter. Tine shield covers full tine width. Transport wheels are 10 inches in diameter.



Choice of 5 horsepower Roto-Tiller (left) or 4 horsepower Roto-Tiller (above). These husky but lightweight units pack plenty of power for those lawn and garden chores. Briggs & Stratton engines have "easy-spin" recoil start.

SPECIFICATIONS

	Engine	Tines	Tine Shaft (dia.)	Wheels (dia.)	Tilling Depth	Shipping Weight (approx.)
D 54135 R	5hp	14"	1-1/4"	10"	0-12"	128 lbs.
D 44135 R	4hp	14"	1-1/4"	10"	0-12"	127 lbs.

Owing to Roper's policy of continuous product improvement, specifications are subject to change without notice.

the full line of quality outdoor power products:

**GARDEN TRACTORS • REAR-ENGINE RIDING MOWERS • WALK BEHIND ROTARY MOWERS
GAS/ELECTRIC CHAIN SAWS • ROTO-TILLERS • ORGANIC SHREDDERS • SNOW THROWERS**

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