

# ROOT



*1964 Line of Champions*

ROOT MANUFACTURING COMPANY, INC. — BAXTER SPRINGS, KANSAS

# NEW

## A brand new addition to the BIG ROOT LINE!

# Range Rider® TRACTOR



MODEL TR 725

LABORATORY TESTED — FIELD TESTED under the most extreme conditions — Results prove once again Root's Quality Manufacturing "Know How" Leads the Big Parade!

We are PROUD To Present—The All New Root Range Rider Tractor.

The Rugged Range Rider Tractor does heavy-duty chores fast and Root's powerful "Quick - Hitch" Attachments allow year around use!

TACKLES DOZENS OF JOBS WITH UNEXCELLED DEPENDABILITY.

\* Lift Attachment and Coupler Optional

### CHECK THESE FINE QUALITY FEATURES

- Super Powered By 7 $\frac{1}{4}$  HP Easy Starting 4-Cycle Smoke Free Engine.
- Built-in ELECTRIC turn key starter with Automotive Type Generator and big size 42 Amp Battery — The extra capacity for cold weather starting.
- Built like an Auto with Positive Rack and Pinion Steering, 3 Speed Rugged Gear Transmission for use on uneven ground — 3 Forward speeds and 1 Reverse — Travels 3 to 6 MPH — Gear Shift — Oil lubricated transmission.
- Positive Tracking with Town and Country Tread Pneumatic Tires — Rear - 6.00 x 12 and Front - 4.00 x 8.
- Power and ground hugging stability to do any job at full power — At home or in the field.
- All purpose comfortable contour seat for easy Riding.
- All controls for Tractor and Attachments at finger tips for easy safe operation.
- Tractor is equipped with hitch (standard equipment).
- Differential of Trans-Axle type with machined steel gears allows short radius turning.
- Ride comfortably — Engine heat and fumes blown out the side away from the operator.
- Positive Braking action for safety.
- Exclusive styled lines with beautiful 2-color baked enamel finish.
- Fenders and tool box — Standard Equipment.

### EFFICIENT "QUICK-HITCH" TOOLS GIVE EASY, FAST, DEPENDABLE SERVICE



43" Rotary Mower

Cuts 1 $\frac{1}{2}$ " to 4" Side discharge guarded to prevent windrowing — safely. 3 Steel forged spindles; 3 Blades each secured with 2 Heat treated cap screws.



Snow and Dozer Blade

Used to clear snow or do light grading or leveling. Big 42" Blade tilts up or down from seat. Has 5 Angle settings. Raises or lowers from seat. Clears 38" Path when angled.



Cultivator\*

6 Steel 2" x 8" Reversible Shovels on adjustable shanks easily controls working depths. Shovels are staggered to shed trash. Adjusts to work astride or between rows. Raises or lowers from seat. Adjusts to 38" in width.



8" Moldboard Plow\*

Adjustable depth. Spring loaded for easy lifting. Swivel rolling coupler cuts trash and leaves a clean furrow. Tempered steel plow. Raises or lowers from seat.



Disc Harrow\*

For preparing seed beds, deep cultivating and hilling. Gangs reversible to throw in or out. 8 twelve inch treated discs fully adjustable.

\*Used with Lift Attachment.

ROOT MFG. CO., INC.

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# Range Rider®

A ROOT BUILT RANGE RIDER® TAKES THE "BACKACHE" OUT OF YARDWORK!



MODELS  
26VRI (Electric Starting)  
R26VRI (Easy Recoil Starting)



MODEL 24VRI

Root's Top of the line riders are built for those who want the very best. These rugged, precision units have all the extra features anyone wants in a rider PLUS Root's Built-in safety design and dependability for years of service.

## 26VRI and R26VRI Features

- The only Rider with the Exclusive Patented Instant Blade Height Adjustment. Change height easily as you mow without even slowing down.
- Giant 6 HP easy start 4-cycle engine. Electric or easy Recoil starting available.
- Built Like an Auto — Semi-Automatic 4-speed transmission — rear wheel differential with machined steel gears for short, non-skid turning — Turn key Electric Starting (26VRI).
- Built with Safety in mind — No Exposed pulleys or Belts to catch clothing or fingers. Floating blade guards — Disengaging blade clutch with automatic brake permits riding mower without blade turning.
- 26VRI 12 volt Battery system includes custom Built ROOT Battery with one year warranty, Alternator Generator that charges the battery as you mow, tamper-proof key switch and safety fuse system.
- Chair Height Foam Rubber Seat.
- Valve type spill-proof oil drain conveniently located for quick easy oil changes.
- Traction Tread 12" pneumatic rear tires, 10" rib-tread semi-pneumatic front tires.
- Heavy Chrome plated bumpers. Rear bumper has hitch attachment included.



Extra Long Life All Steel constructed main frame. Smooth Lawn Look with the Anti-Scalping disc. Perfect circle cutting chamber for heavy weeds or fine Lawns. Foot operated safety chute gate gives even discharge or leaf mulching without the added expense of extra attachments.

More For Your Money—The 24VRI Root Range Rider is high in quality but low in cost. You ride in absolute comfort while the Range Rider does all the work—Extra power and easy handling make even the biggest lawns seem small.

## 24 VRI Features

- Big 4 HP easy starting 4-cycle engine.
- Exclusive Patented Instant Blade Height Adjustment. Fingertip control as you ride along.
- Built Like the Biggest Ones complete with Semi-Automatic - 4-speed transmission, valve type spill-proof oil drain located for quick easy oil change, heavy gauge all steel construction and chair height foam rubber seat.
- Engine Controls at finger tips — Choke, Fast, Slow and Off.
- Shock Free Ride with front wheel shock springs and smooth 10" semi-pneumatic Tires Front and Rear — Rib Tread.
- Position locked rear Axle gives positive slip proof Drive.
- Full 24" cutting width and short turning radius.
- Trims close — either side of mower.
- Engine fumes discharged underneath and away from operator.
- Easy clean Polyurethane air filter element.
- Trailer hitch mounted on heavy gauge steel frame.
- Disengaging blade clutch with positive brake permits moving mower without blade turning.
- Baked enamel finish for longer lasting protection.

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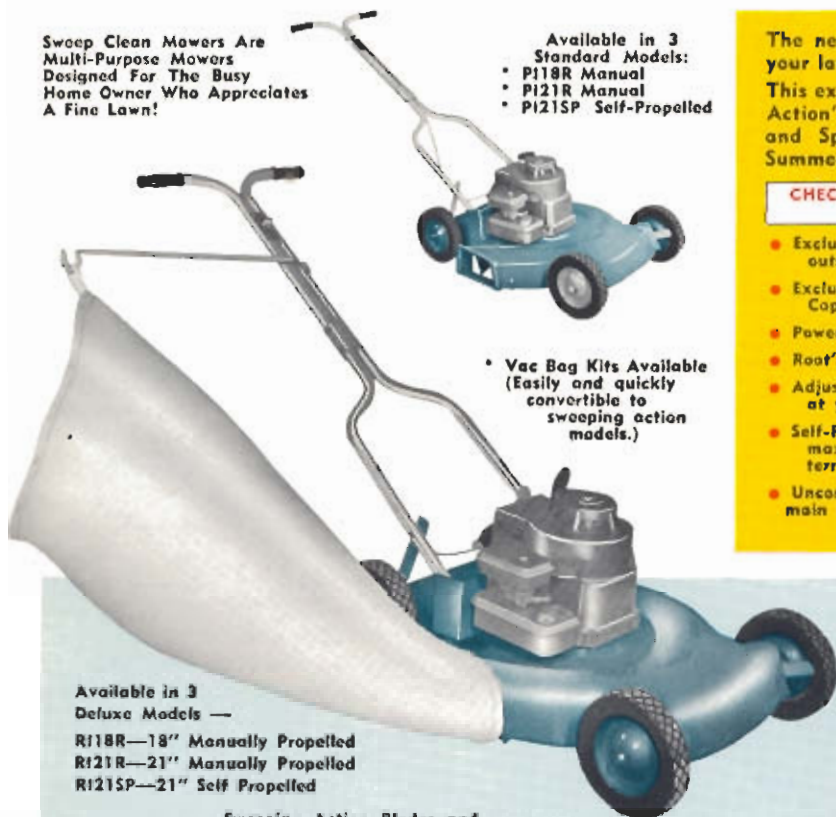
BAXTER SPRINGS, KANSAS

# Sweep Clean

This is the Famous Mower with the Exclusive "Sweeping Action Blade"!

Sweep Clean Mowers Are Multi-Purpose Mowers Designed For The Busy Home Owner Who Appreciates A Fine Lawn!

Available in 3 Standard Models:  
 • P118R Manual  
 • P121R Manual  
 • P121SP Self-Propelled



• Vac Bag Kits Available (Easily and quickly convertible to sweeping action models.)

Available in 3 Deluxe Models —  
 R118R—18" Manually Propelled  
 R121R—21" Manually Propelled  
 R121SP—21" Self Propelled

Sweeping Action Blades and Vac Bag Assembly Standard Equipment On All 3 Deluxe Models!

The new "Convertible" mower that does the whole job! Gives your lawn that "Just Vacuumed" look.

This exclusive patented mower with the revolutionary "Sweeping Action" blade can be used with the Vac Bag for easy Fall and Spring clean-up or without the Vac Bag for smooth Summer mowing!

**CHECK AND COMPARE THESE ROOT EXCLUSIVE FEATURES WITH ANY OTHER MOWER ON THE MARKET!**

- Exclusive "Instant" height adjustment on full length axles for outstanding quality.
- Exclusive Sweeping Action Blade — The Blade That Cannot Be Copied.
- Powerful 3 H.P. 4-cycle, Easy Starting, Smoke Free Engine.
- Root's famous Flow Thru grass bag styled to empty easily.
- Adjustable Heavy-Duty non-breakable handle. All engine controls at your finger tips for safe easy operation.
- Self-Propelling Model — positive chain drive to front wheels for maximum quality maneuverability, service and safety. Ideal for terraces or slopes.
- Unconditional One Year Guarantee on the rust-proof aluminum main frame.



The exclusive secret behind the amazing performance is Root's patented Sweeping Action Blade cutting within the sweep clean perfect circle cutting chamber . . . Trimming is easy—grass is actually pulled into the chamber—cut and discharged.

## NEW FOR THE MRS. TO TRY! NEW

Very light in weight yet the very highest in quality.

This is the little mower with the Sweeping Action Blade everyone has been wishing for!

IT TRIMS!  
 IT SWEEPS!  
 IT CLEANS!

Model  
 "T118R 18"

and  
 ITS PERFECT  
 BALANCE MAKES  
 PROFESSIONAL  
 LAWN CARE  
 SEEM LIKE PLAY!  
 FULL 18" CUTTING  
 WIDTH.

Designed and Fashioned  
 Especially for the Ladies!



On no other mower can you find this magnificent combination of features! Check and compare them all!

- Exclusive Patented "Sweeping Action" Blade—The finest rotary blade ever designed—it cuts as it sweeps!
- Perfect Handle Balance—makes mowing easy for the "Lighter folks."
- Trims Close—3 wheel design lets you trim front and sides.
- Lightweight—39 lbs. of Top Quality.
- Big 3 HP—4-cycle—Extra Easy Starting—Smoke free engine.
- Root's famous Flow Thru Vac Bag—grass empties with ease.
- Adjustable full quality handle can be set for short or tall people—Finger tip control for safe easy operation.
- Unconditional One Full Year Guarantee on rust-proof aluminum main frame.
- Exclusive "Sweeping Action" Blade and Vac Bag Assembly—Optional Equipment.

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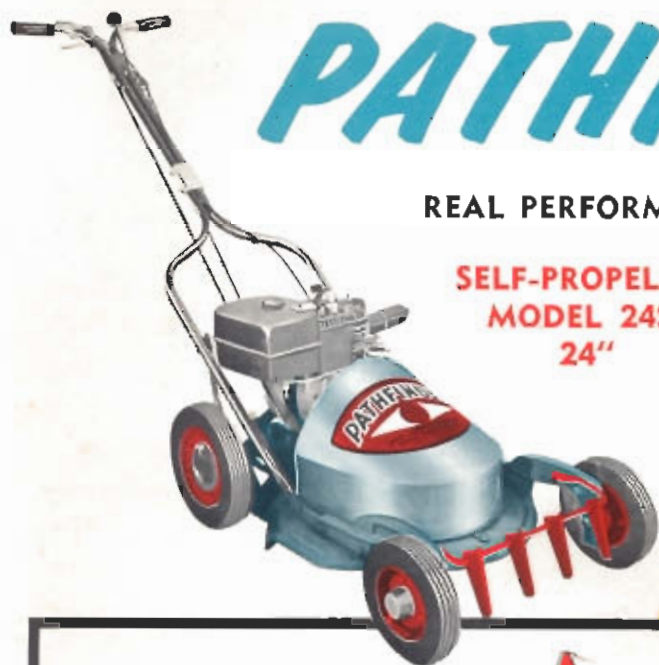
# ROOT

BAXTER SPRINGS, KANSAS

# PATHFINDER<sup>®</sup>

"This is THE  
Self-Propelled mower  
without A Belt"

REAL PERFORMANCE WHEN THE MOWING IS TOUGH —



**SELF-PROPELLED  
MODEL 24SP  
24"**

Root's famous cutting disc with six replaceable, double edge blades\* actually cuts instead of tearing grass & weeds.  
\*Each Blade is attached to disc with two rivets and a safety center bolt.



#### Adjustable Safety Guard

Adjustable safety guard on front permits cutting weeds and even heavy brush of any height.

#### Friction Drive

Patented drive multiplies cutting torque. Permits a short wheel base for easy handling. No belts to slip. Blade can be disengaged when starting.



**PUSH MODELS  
20 HB 20"  
24 HB 24"**

The Top of the Line—For extra heavy use, the very finest that money can buy is—

#### THE INDUSTRIAL PATHFINDER LINE —

Available in 3 popular models specializing in tough mowing—Has the longest life expectancy of any power mower on the market today! Pathfinders, 18 years old and older, are still doing their usual fine work with ease.

The Exclusive Heavy-Duty Pathfinder is protected by patent and now even further improved to out perform any other mower in its price range!

Designed for use where large areas of grass and weeds must be mowed with dependability and ease. Pathfinder—the pride and envy of the industry!

## Compare These "Extra Quality" Features!

- Exclusive Friction Drive protects against crankshaft damage, but allows no loss of power through belts.
- Heavy-Duty Drive Cone — self-adjusting.
- All Pathfinder wheels are quality equipped with double ball bearings and grease fittings.
- Blade can be disengaged for safe, easy starting.
- Rotor Housing Bearings — Packed in grease at the factory.
- Cutting heights quickly adjustable from ¼" to 3".
- Adjustable front guard permits cutting weeds of any height.
- Positive Chain Drive self-propelled model has 10" rear wheels that ratchet when turning.
- Large 14" rear wheels on the Push models insure easy pushing.
- All controls at fingertips for safe, easy operation.
- Trims close on either side of mower.
- Extra Heavy-Duty Aluminum Housing with powerful 3 HP - 4-cycle, easy starting engine.
- Disc Blade has three times the cutting surface as ordinary blades.
- Adjustable handle is braced for perfect balance and strength.

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# CLODBUSTER®

## TILLERS

MODEL T-25-R  
3 HP with Reverse

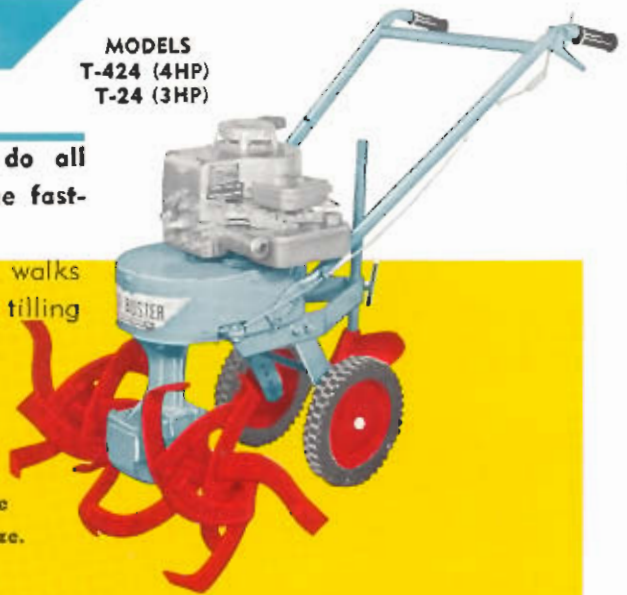
MODELS  
T-424 (4HP)  
T-24 (3HP)



Performance Packed to do all your gardening chores the fast-easy way.

The Clodbuster literally walks through the toughest of tilling jobs.

Laboratory Tested —  
Field Tested — and  
Proven BEST — Feature  
for feature and size for size.



## ✓ CHECK THESE POWER PLUS FEATURES

- Power Reverse takes the back strain out of pulling back. Makes working close to buildings and fences a snap.
- Powerful 3 HP Easy Starting 4-cycle Engine has air intake above the dirt area. Float feed carburetor.
- Heavy-tempered Steel Bolo Tines Remove or Adjust to cultivate 14" to 24" Path.
- Industrial Long Life Flat Belts absorb shock if Tines hit an underground object.
- Controls at Finger Tips for safe easy operation.
- One piece bucket-type gear case cannot leak grease.
- Adjustable handle made of sturdy welded pipe for outstanding durability.
- Tine speed 90 RPM at engine speed of 3200 RPM is the perfect formula for perfect maneuverability.
- Exclusive Middle Buster and adjustable retarding bar can be set to really dig in and break up all the sod at the depth just right for the job.
- Big 10 x 1.75 Transport wheels are standard equipment.
- Self-sharpening, non-clogging, All Purpose Tines are guaranteed unbreakable for the life of the tiller.
- Safety spring lock and release at your fingertips puts your tiller to work instead of you.

Special Drag Bar



Available as optional equipment. Especially useful for furrowing without removing transport wheels.

The Middle Buster



The "Middle Buster" is an EXCLUSIVE Root engineering feature. Made of heavy-duty, hard steel, it adjusts to desired depth and cuts a center path as the Clodbuster breaks up rough sod.

Furrowing Tool



Adjustable Furrowing Tool is engineered to do a professional tilling job efficiently and easily.

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# LUMBER JACK<sup>®</sup>

## CHAIN SAWS

with ROOT'S EXCLUSIVE PATENTED DESIGN—  
To Give Top Quality and Ease in Handling!

Available in 22 Popular Model Combinations

You get "MORE FOR YOUR MONEY"  
with these Big Lumberjack Features:

- Your Choice of Bars including Root's Exclusive Roller Nose Series — economical — longer chain life — more and faster cutting capacity.
- Permanent type Polyurethane filter element — washable.
- Exclusive exhaust muffler for soft tone cutting.
- Steel spike bumper and non-clogging clutch housing.
- Throttle Lock for easy starting and easy cutting.
- Carburetor Protector Plate eliminates snagging — damage.
- Three Big Power Heads including —  
AH81 — 8.1 cu. in. engine — develops 8 HP\*.  
AH58 — 6 cu. in. engine — develops 6 HP\*.  
AH47 — 4.7 cu. in. engine — develops 4 HP\*.
- All Power Heads have large tank capacity, automatic rewind starters, light weight frames.
- Shut-off valves for chain and oil fuel.
- Positive Pressure Oiler at thumb tip.
- No Slip-Grip Handle for safe operation.
- Baked enamel colorful finish — easy to see in the woods.
- Automatic Clutch with sprocket mounted on needle bearings.
- Micro-adjust chain tightener.
- New maximum strength rivet design and precision holes reduce chain stretch and vibration — gives longer saw life.

MODEL 8124



Rugged, Powerful, Speed Cutting Lumberjack Saws are always in perfect balance with the Root Exclusive Patented Handle Balance.

All Position Carburetor allows you to cut in any position—even upside down—cuts stumps right down to the ground.

Lumberjacks are the only saws that carry the famous Root Unconditional Guarantee for One Full Year, Handle and Main Frame Assembly.

MODEL 5821



There's a Lumberjack Power Giant Just Right for the Professional to the occasional user!

LUMBERJACK Top Quality at Low Price means "more for your money."

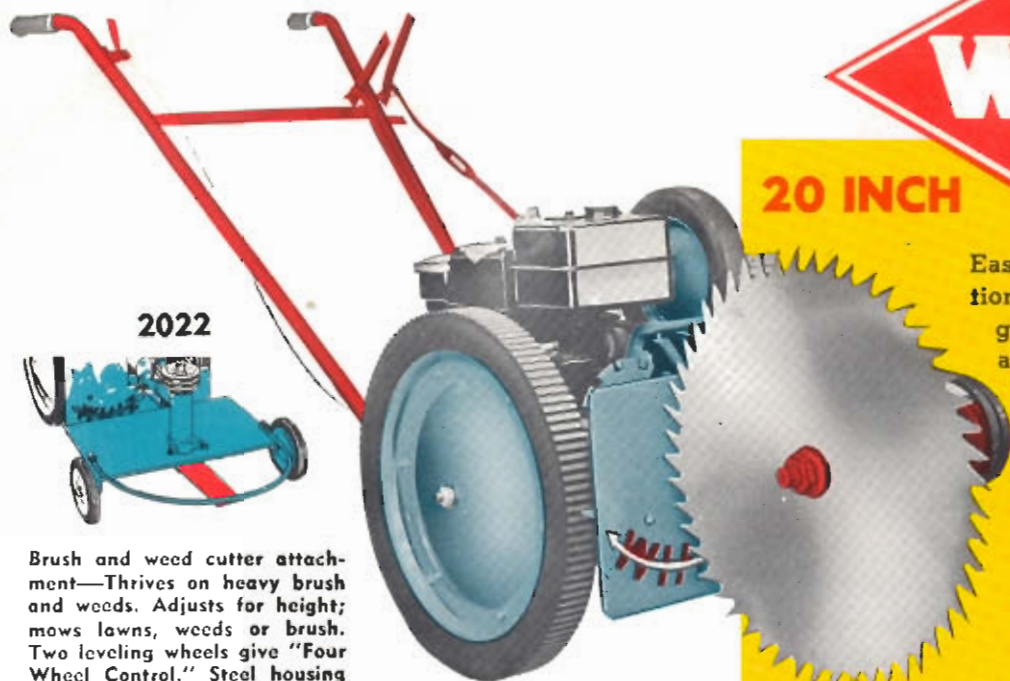
\*Industry Rating

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# Another High Quality Product From ROOT



2022

Brush and weed cutter attachment—Thrives on heavy brush and weeds. Adjusts for height; mows lawns, weeds or brush. Two leveling wheels give "Four Wheel Control." Steel housing and bumper blade guard for safe mowing.

2020A

## Features

- Ball bearing disc wheels, to eliminate hanging up in brush.
- Adjustable wheel height to move over rocky terrain.
- 20" x 2.50" Puncture-Proof, heavy-duty bar tread tires.
- Twin belt transmission for greater power and longer life.
- 13 Gauge, 52 Tooth Saw Blade.
- Trouble free starting with 3HP, 4-cycle Recoil engine.
- Trouble free — rugged dependability.
- Baked enamel finish.

*Self-Propulsion makes it easy!*

20 INCH

SAWS

Easy, Safe "One Man Operation." Fingertip clutch disengages clutch for safe starting and stopping. All controls located on the handle. Armor Steel Guard plate protects against flying chips.



Adjust the ROOT EXCLUSIVE 4-position index lever assembly from vertical for bucking logs to horizontal for felling trees up to 16" in diameter. The ROOT Whiz Saw is designed for taking the labor out of Cordwood cutting, fencing jobs, clearing and heavy mowing. One man can easily do the work of 5 with the ROOT Whiz Saw.

*Quality products of superior design  
and performance for nearly 20 years*

REPRESENTED BY  
THE CRAIG - SERVICE CO., INC.  
109 FALLFAX DRIVE  
FALLS CHURCH, VIRGINIA  
TEL: 703-533-1231

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