



Full Line Catalog



Table of Contents



RAYCO Manufacturing, Inc. was established in 1978 by John M. Bowling and remains a family business today. Mr. Bowling identified the special needs of the tree and landscape industry and began to build equipment to meet and surpass those needs.

No other manufacturer of environmental equipment places as much emphasis on quality engineering as **RAYCO®**. Using state of the art Solid Modeling and Finite Element Analysis, RAYCO's engineers provide the best designs the industry has to offer. Extensive product testing follows each of these designs, so when a RAYCO machine reaches the market, you can be assured of its quality and dependability.

The newly expanded 390,000 square-foot facility located in Wooster, Ohio is the headquarters for manufacturing, engineering and corporate offices.

We are proud to have a strong Ohio-based work force, which takes great pride in their workmanship. These skilled men and women are continuously improving their skills on the job through additional training. They are dedicated to the design and production of the world's most innovative and complete line of environmental equipment.

Mini Work-Force Stump Cutter

- RG13 Series II : 3
- RG13 : 4
- RG25HD : 5

Cutting Tools

- Super Tooth® : 6

Self-Propelled Stump Cutter

- RG1625A Super Jr : 7
- RG1635 Super Jr : 7
- RG1625A Super Jr-S : 8
- RG1635 Super Jr-S : 8
- RG1635 Super Trac Jr : 9
- RG1645 : 10
- RG70 : 11
- RG100X : 11
- RG70R with remote : 11
- RG100XR with remote : 11

Trailers

- TRJR : 12
- TRJRW : 12
- TRJRWB : 12
- TR100 : 12

Tow-Behind Stump Cutters

- RG100DXH : 13
- RG140DXH : 14

Brush Chippers

- RC6D25 : 15
- RC6D35 : 15
- RC814 : 16
- RC1220 : 17
- RC1824 : 18

Horizontal Grinder

- RH1754 : 19
- RH1754 - 240 : 20

Forestry Mulchers

- C100 : 21
- C100LGP : 22

Think Smart, Think Safe.

We care about your safety. When operating your RAYCO machinery always wear an approved helmet complete with ear muffs, face shield and the proper eyewear. Never operate under the influence of alcohol or drugs. Know your RAYCO, read and understand your owner's manual cover to cover.

RAYCO Manufacturing Inc. retains the right to make changes in design and specifications; engineering; add or remove features; add improvements; or discontinue manufacturing at any time without notice or obligation.



RG13 Series II

Gas Powered, Handle Bar Stump Cutter

Weight	262 lb (119 kg)
Length	79.75" (202.6 cm)
Height	50" (127 cm)
Width	25" (63.5 cm)
Ground Drive	Manual Push
Engine	Honda 13 hp (9.7 kW), Gasoline
Fuel Tank	1.72 gal (6.5 L)
Super Tooth®	8 Total
Clutch	Centrifugal
Cutter Wheel	11" x .375" (28 cm x .95 cm)
Cutting Depth	13" (33 cm)
Cutting Height	22" (56 cm)

The **RG13 Series II** is our smallest, commercial grade stump cutter. It is designed for rugged use, portability, and years of dependable service. It's ideal for backyard stump removal.



Special Features

- 13 Hp Honda Engine
- Throttle, Choke, & Pull Start Conveniently Located On Handlebar
- Operator Presence Bar For Safe Operation
- Adjustable Handlebar Positions
- Cyclone Air Cleaner



RG13

Gas Powered, Handle Bar Stump Cutter

Weight	420 lb (191 kg)
Length	66" - 90" (168 cm - 229 cm)
Height	32" - 59" (81 cm - 150 cm)
Width	31" (79 cm)
Ground Drive	Manual Push
Engine	Honda 13 hp (9.75 kW), Gasoline
Fuel Tank	1.72 gal (6.5 L)
Super Tooth®	12 Total
Clutch	Direct Drive
Cutter Wheel	14" x .375" (35.5 cm x .95 cm)
Cutting Depth	18" (45.7 cm)
Cutting Height	20" (50.1 cm)

The **RG13** has a 14" cutter wheel that features 12 RAYCO Super Tooth® cutting tools for maximum performance. This light weight, commercial-grade stump cutter can easily be towed behind any vehicle with tow-package option installed.



Special Features

- 13 Hp Honda Engine
- Electric Start
- Operator Presence Bar For Safe Operation
- Adjustable Handlebar Positions
- Optional Tow Package



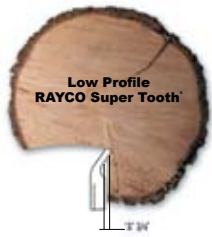
RG25HD Gas Powered, Self-Propelled Handle Bar Stump Cutter **Super Tooth®**

Weight	583 lb (264 kg)
Length	74" - 98" (187.8 cm - 248.8 cm)
Height	34" - 58" (81 cm - 150 cm)
Width	29" (74 cm)
Ground Drive	Self-Propelled, Hydrostatic Variable Speed
Engine	Kohler Command 25 hp (18.6 kW), Gasoline
Fuel Tank	6.5 gal (24.6 L)
Super Tooth®	12 Total
Clutch	Electromagnetic
Cutter Wheel	14" x .375" (35.5 cm x .95 cm)
Cutting Depth	22" (55.8 cm)
Cutting Height	24" (60.9 cm)



Special Features

- 25 Hp Kohler Gasoline Engine With Electric Start
- Electromagnetic Clutch
- Operator Presence Bar For Safe Operation
- Dual Element Air Cleaner
- Self-Propelled



Tool Profile Comparison
By comparing distance "A" to "B", you can see how the RAYCO Super Tooth® increases the strike point clearance and eliminates tool drag on the stump.

Mounting Block:
Entire mounting block area contacts cutter wheel, gouging and bolt hole elongation are eliminated.

Strike Point:
Strike point is unobstructed, carbide tip cuts cleanly through stump.

Tool Neck:
Extra thick tool neck supports strike point, eliminating bending, twisting and breaking.

The patented RAYCO Super Tooth® features a single-piece, low profile design that delivers extra strike point clearance for maximum stump cutting performance. The Entire mounting block area contacts the cutter wheel eliminating gouging and bolt-hole elongation. The strike point is unobstructed allowing the carbide tip to cut cleanly through the stump. Extra thick tool neck supports strike point eliminating bending, twisting and breaking.

To increase the performance and service life of your stump cutter insist on the RAYCO Super Tooth®.



RG1625A Super Jr • RG1635 Super Jr **RG1625A Super Jr-S • RG1635 Super Jr-S**

Gas Powered, Self-Propelled Stump Cutters

Weight	
RG 1625A	1,300 lb (590 kg)
RG 1635	1,355 lb (615 kg)
Length	105.5" (268 cm)
Height	
RG 1625A	48.5" (123 cm)
RG 1635	56" (142 cm)
Width	34.5" (88 cm)
w/ Dual wheels	46" (117 cm)
Ground Drive	Self-Propelled Hydraulic, Variable Speed
Engine	
RG 1625A	Kohler Command 25 hp (18.4 kW), Gasoline
RG 1635	Vanguard 35 hp (26 kW), Gasoline
Fuel Tank	6.5 gal (24.6 L)
Clutch	Electromagnetic w/Wheel Brake
Super Tooth®	18 Total
Cutter Wheel Diameter	17.25" (43.8 cm)
Cutter Wheel Thickness	
RG 1625A	.5 (1.3 cm)
RG 1635	1" (2.5 cm)
Cutting Depth	11" (28 cm)
Cutting Height	26" (66 cm)
Cutting Width	
RG 1625A	38" (97 cm)
RG 1635	39" (99 cm)

Professionals looking for a compact self-propelled stump cutter need look no further than the RAYCO RG1625A Super Jr. Light weight and powerful, the Super Jr delivers maximum productivity at an affordable price. It offers a twin-cylinder 25 hp Kohler engine. The RG1635 Super Jr offers professionals 30% more power and torque than its 25 hp sibling with its 35 hp twin-cylinder Vanguard engine. Complete your package with optional dual wheels, auxiliary chip retainers and a custom trailer.



- Special Features**
- Hydraulic Steering With Pivoting Front Axle
 - Variable Travel Speed With Anti-Creep Hill Brake
 - "Quick Stop" Cutter Wheel

Gas Powered, Self-Propelled Stump Cutters

Weight	
RG 1625A Super Jr-S	1,350 lb (612 kg)
RG 1635 Super Jr-S	1,450 lb (657.7 kg)
Length	108" (274.3 cm)
Height	
RG 1625A Super Jr-S	48.5" (123 cm)
RG 1635 Super Jr-S	56" (142 cm)
Width	34.5" (88 cm)
w/ Dual wheels	46" (117 cm)
Ground Drive	Self-Propelled Hydraulic, Variable Speed
Engine	
RG 1625A Super Jr-S	Kohler Command 25 hp (18.4 kW), Gasoline
RG 1635 Super Jr-S	Vanguard V-Twin Block, 35 hp (26 kW), Gasoline
Fuel Tank	6.5 gal (24.6 L)
Clutch	Electromagnetic w/Wheel Brake
Super Tooth®	18 Total
Cutter Wheel Diameter	17.25" (43.8 cm)
Cutter Wheel Thickness	
RG 1625A Super Jr-S	.5 (1.3 cm)
RG 1635 Super Jr-S	1" (2.5 cm)
Cutting Depth	11" (28 cm)
Cutting Height	26" (66 cm)
Cutting Width	
RG 1625A Super Jr-S	38" (97 cm)
RG 1635 Super Jr-S	39" (99 cm)

The Super Jr line of compact, self-propelled stump cutters with 3-position swing-out control stations to allow better visibility of the cutting action and easier travel through gates. The swing-out control is of particular value at times when visibility is crucial, such as grinding stumps near obstructions such as sidewalks or driveways. Novice operators will also have an easier time operating the swing-out control models efficiently, making this model perfect for rental stores. For travel through gates, the controls swing in-line with the machine so the operator can more easily drive through narrow openings. There are 2 grinding positions to allow operators the ability to select which position better suits the job conditions.



- Special Features**
- Available With 25 Hp Or 35 Hp Gas Engines
 - Better Visibility While Cutting
 - Easier Travel Through Gates



RG1635 Super Trac Jr

Self-Propelled Track Stump Cutter

Weight	1,670 lb (757.5 kg)
Length	91" (231 cm)
Height	56" (142 cm)
Width	35.5" (89.5 cm)
Ground Drive	Self-Propelled Hydraulic, 2-Speed
Engine	Vanguard 35 hp (26 kW), Gasoline
Fuel Tank	10 gal (37.8 L)
Super Tooth®	18 Total
Cutter Wheel	17.25" x 1" (43.8 cm x 2.5 cm)
Cutting Depth	12" (30.5 cm)
Cutting Height	21" (53.3 cm)
Cutting Width	47" (119.4 cm)

When you need a compact stump cutter with the go-anywhere traction and flotation that only tracks can provide, the Trac Jr is your solution. This all-new design from RAYCO raises the bar for compact stump cutters by offering a small machine that is truly full-featured. Rubber tracks provide excellent traction and ground pressure of less than 4psi. Huge, 47-inch cutting width tackles big stumps and a hydraulic backfill blade makes easy work of clean-up. A RAYCO-exclusive swing-out control station provides excellent visibility of the cutting action while swinging forward to travel through gates. Available with a custom trailer.



Swing-out Controls



Rubber Track Undercarriage

Special Features

- Swing-Out Controls
- Command Cut Automatic Swing Speed Control
- Hydraulic Backfill Blade
- 47-inch Cutting Width



RG1645

Turbo Diesel, Self-Propelled Stump Cutter

Weight	2,450 lb (1,111 kg)
Length	136" (345 cm)
Height	56.6" (143 cm)
Width	34.5" (87.8 cm)
w/ Dual wheels	46" (117 cm)
Ground Drive	Self-Propelled Hydraulic, 2-Speed
Engine	KUBOTA V1505-T, 4 Cylinder, 44.2 hp (33 kW), Turbo Diesel
Fuel Tank	10 gal (37.8 L)
Super Tooth®	24 Total
Cutter Wheel	20" x .625" (50.8 cm x 1.6 cm)
Cutting Depth	14" (35.5 cm)
Cutting Height	23.5" (59.7 cm)
Cutting Width	59" (149.8 cm)

The revolutionary design of RAYCO's RG1645 combines a 44 hp Kubota turbo-diesel engine, 4 wheel-drive, and 59" cutting width into a compact machine with a low center of gravity. The unique pivot design keeps the engine's weight low to the frame so you don't sacrifice stability to get diesel horsepower to the stump. Fold down chip retainers provide loads of chip capacity and minimize cleanup time.

The RG1645 was built with the operator in mind. RAYCO's 4-lever control system or optional 2-joystick control system makes operation a breeze. Command Cut prevents engine stalling and allows mechanical drive train to deliver maximum horsepower to the cutter wheel. You need a machine that is capable of taking on whatever challenges your job brings. The RG1645 is your smart solution from RAYCO.

(photos shown with optional utility hitch / lifting eye / 2-joystick controls)



Hydraulic Backfill Blade

Special Features

- Dual Rear Wheels
- Fits Through 36" Gate (w/Removal Of Outer Dual Wheels)
- 4 Wheel-Drive W/2-Speed
- Hydraulic Backfill Blade
- Command Cut Automatic Swing Speed Control



RG70 • RG70R with remote • RG100X • RG100XR with remote Trailers

Diesel Powered, Self-Propelled Stump Cutter

RAYCO's Flagship RG70 and RG100X models are the answer if you're looking for a full-feature, high power backyard stump cutter. These machines feature powerful 66.8 hp and 99.2 hp Kubota diesel engines with hydrostatic cutter wheel drive and RAYCO's Command Cut to deliver top-notch performance. The swing-out control panel provides a good look at the cutting action while keeping the operator safe from flying debris. The RG70R and RG100XR give you the added feature of radio remote controls, giving the operator the option of using either the swing-out panel or the handheld control unit. A low center of gravity and 4-wheel drive with high and low travel speed get you to the job without turf damage. Standard dual wheels come on and off in minutes to get through 36-inch gates. The hydraulic backfill blade can be used to make short work of clean-up.

Weight	
RG70 / RG70R	3,700 lb (1,678.3 kg)
RG100X / RG100XR	3,750 lb (1,701 kg)
Length	144" (365.8 cm)
Height	64" (162.6 cm)
Width	35" (89 cm)
w/ Dual Wheels	53" (134.6 cm)
Ground Drive	Self-Propelled Hydraulic, Variable Speed
Engine	
RG70 / RG70R	Kubota V3600, 4 Cylinder, 66.8 hp (49.8 kW), Diesel
RG100X / RG100XR	Kubota V3800DI, 4 Cylinder, 99.2 hp (74 kW), Diesel
Fuel Tank	14 Gallon (53 L)
Super Tooth®	36 Total
Cutter Wheel	23" x .75" (58.4 cm x 1.9 cm)
Cutting Depth	21.5" (54.6 cm)
Cutting Height	31" (78.7 cm)
Cutting Width	69" (175.3 cm)

Special Features

- Hydraulic Backfill Blade
- Swing-Out Chip Retainers
- 4-Wheel Drive
- Command Cut
- Fits Through 36" Gate
- Optional Wireless Remote Control



RG70R with Remote Control



Special Features

- Torflex® Suspension Axles
- Electric Brakes Available
- Attach Stump Cutter w/o Chains or Binders
- Powder Coat Finish
- Dot Lighting

Trailer Model	Trailer Weight	Use with Stump Cutter (s)
TRSJR	620 lb (281 kg)	RG1635 Trac Jr Mini Work-Force Super Jr with Single Rear Wheels
TRSJRW	640 lb (290.3 kg)	Super Jr with Dual Rear Wheels RG1635 Trac Jr
TRSJRWB	650 lb (294.8 kg)	RG1645 RG1635 Trac Jr Super Jr with Dual Rear Wheels
TR100	1,300 lb (589.6 kg)	RG70 RG100

Visit www.raycomfg.com for detailed specs



RG100DXH

Turbo Diesel Powered, Tow-Behind Stump Cutter

Weight	4,560 lb (2,068 kg)
Length	167" (424 cm)
Height	80" (203 cm)
Width	75" (191 cm)
Suspension	Torflex® axle
Engine	Kubota V3800 DI, 4-cylinder, 99.2 hp (74 kW), Turbo Diesel
Fuel Tank	24 gal (90.8 L)
Super Tooth®	32 Total
Cutter Wheel	25" x 1" (64 cm x 2.54 cm)
Cutting Depth	26" (66 cm)
Cutting Height	32" (81 cm)
Cutting Width	96.5" (245 cm)
Tongue Extension	60" (152 cm)

If you're looking for the power, cutting dimensions, and chip capacity that only a tow-behind stump cutter can provide, look to RAYCO's Tow-Behind line-up for industry leading performance. The RG100DXH features a 99 hp Kubota turbo-diesel engine and 96.5-inch cutting width. This powerhouse tow-behind machine meet US EPA Tier III emissions and feature RAYCO's Command Cut automatic swing speed control, hydrostatic cutter wheel drive with "Quick-Stop" cutter wheel, and 26-inch hole depth across the entire width of cut.



Swing-Out Chip Retainers

Special Features

- Hydrostatic Cutter Wheel Drive With "Quick-Stop" Cutter Wheel
- Command Cut Automatic Swing Speed Control
- Auxiliary, Swing-Out Chip Retainers



RG140DXH

Turbo Diesel Powered, Tow-Behind Stump Cutter

Weight	6,140 lbs (2,785 kg)
Length	200" (508 cm)
Height	90" (228.6 cm)
Width	86" (218.4 cm)
Suspension	Torflex® axle
Engine	John Deere 4045HF285, 4 Cylinder, 140 hp (104 kW) Turbo Diesel
Fuel Tank	50 gal (189.3 L)
Super Tooth®	40 Total
Cutter Wheel	28" x 1" (71.1 cm x 2.54 cm)
Cutting Depth	26" (66 cm)
Cutting Height	31" (78.7 cm)
Cutting Width	99.6" (253 cm)
Tongue Extension	60" (152.4 cm)

For those seeking maximum horsepower and productivity in a tow-behind stump cutter, RAYCO's new RG140DXH delivers the goods. This unit is made to power its way through big stumps with its 140 hp Tier III John Deere engine. Chip collection capacity and cutting dimensions are designed for work on large stumps without the need for re-positioning or raking. An exceptionally smooth cutting action is achieved by utilizing RAYCO's Command Cut automatic swing speed control. Command Cut maximizes delivery of engine horsepower and reduces wear on drive train components. RAYCO's hydrostatic cutter wheel drive provides years of dependable service and requires little maintenance.

Special Features

- Hydrostatic cutter wheel drive with "Quick-Stop" cutter wheel
- Command Cut automatic swing speed control
- Torflex® Axle
- Hydraulic tongue jack





RC6D25 • RC6D35 6-inch Capacity Brush Chippers **RC814** 8-inch Capacity Brush Chipper

Weight	
RC6D25	1,720 lb (780.2 kg)
RC6D35	1,740 lb (789.3 kg)
Length	103.5" / 127.5" (262.9 cm x 323.9 cm)
Height	93" (236.2 cm)
Width	63" (160 cm)
Engine	
RC6D25	Kohler 25 hp (18.6 kW), Gasoline
RC6D35	Vanguard 35 hp (26 kW), Gasoline
Fuel Tank	6.5 gal (24.6 L)
Chipping Capacity	6" Diameter (15 cm)
In-Feed Opening	6" x 6" (15 cm x 15 cm)
Intake Rate	172 fpm (52.4 m/min)
Discharge Height	93" (236.2 cm)
Rotation	360°
Feed Wheel Diameter	8" (20 cm)



Special Features

- 25 hp or 35 hp Gasoline Engine Options
- VERSA-FEED automatic feed control
- 6-inch x 6-inch infeed opening
- Torflex® Axle
- 13" Wheels

The all new RC6D has been re-designed to provide more value than ever before. The RC6D retains many of the same performance features that have made it a favorite in the landscape, rental, and arboriculture industries, and has now been improved for better towing characteristics and longer undercarriage life. This compact, 6" capacity chipper can be outfitted with either a 25 hp or 35 hp gasoline engine and comes standard with VersaFeed automatic feed control. A wider stance than the previous model maintains better stability when cornering and traveling over uneven terrain. The new, 13" wheels and tires are better suited to long-distance travel and roll easier over bumps and through holes. The Torflex suspension axle has been upgraded to 3,500 lb capacity for longer life. All these features in an easy to operate, easy to maintain package make the all new RC6D stand out among 6" capacity brush chippers.

Weight	2,940 lb (1,333.56 kg)
Length	177" (449.6 cm)
Height	88" (224 cm)
Width	62" (157.5 cm)
Engine	KUBOTA V1505T 44.2 hp (33 kW), Diesel
Fuel Tank	11.5 gal (43.5 L)
Chipping Capacity	8" (20.3 cm) Diameter
Infeed Opening	8" x 14" (20.3 cm x 35.6 cm)
Intake Rate	80 fpm (24.38 m/min)
Discharge Height	88" (223 cm)
Rotation	360°
Feed Wheel	
Top Feed Wheel	9.25" (23.5 cm) Diameter
Bottom Feed Wheel	4" (10 cm) Diameter



Special Features

- Versa-Feed Automatic Feed Control
- Hydraulic Feed Wheel Lift and Crush
- Torflex® Axle
- Lower Feed Stop Bar
- Kubota Turbo Diesel Engine

RAYCO's RC814 is a compact, 8" capacity chipper that delivers top-notch performance while going easy on the pocketbook. It's equipped with VersaFeed® automatic feed control and a 44 hp Kubota diesel engine that meets Interim Tier IV / Stage IIIA emissions standards. The RC814 features a Torflex axle allowing it to tow smoothly, even behind compact pickups. And you don't have to sacrifice performance because you're using a compact chipper. The RC814 is the only machine in its class to feature hydraulic feed wheel lift and crush and it tackles the tough jobs with an 8"x14" infeed opening and plenty of feeding power. Stubborn material is no match for the powerful 9-1/4" diameter upper feed wheel. A dual feed wheel system is optional for operators who require extra muscle.

(* Photos shown with optional drop down leg)



RC1220

12-inch Capacity Brush Chipper

Weight	5,500 lb (2,494.8 kg)
Length	160" / 188" (406.4 cm / 477.52 cm)
Height	105" (266.7 cm)
Width	78" (198 cm)
Engine	
RC1220-70	Kubota V3600, 66.8 hp (49.8 kW), Diesel
RC1220-100	Kubota V3800DI, 99.2 hp (74 kW), Turbo Diesel
Fuel Tank	30 gal (113.56 L)
Chipping Capacity	12" Diameter (30.48 cm)
In-feed opening	12" x 20" (30.48 cm x 50.8 cm)
Intake Rate	100 fpm (30.48 m/min)
Discharge Height	112" (284.5 cm)
Rotation	360°
Feed Wheel Diameter	20" (50.8 cm)

The RC1220 delivers power and productivity the professional user demands. This high performance, 12-inch capacity chipper is powered by your choice of Kubota diesel engines in 66.8 hp or 99.2 hp and features RAYCO's Versa-Feed infeed control. The unique X-Charge discharge system delivers more air velocity to eliminate plugging even under the most demanding conditions. Designed to easily feed stubborn material, the RC1220's feed wheel measures 20" in diameter with a 12" high x 20" wide infeed opening. The planetary feed wheel drive motor is virtually maintenance free. Feed wheel lift and crush handles on both sides. Other features include rugged frame built from 2"x6" box tubing and lockable engine enclosure.



Special Features

- Versa-Feed Automatic Feed Control
- 12" X 20" Infeed Opening
- X-Charge Hi-Velocity Discharge System
- Planetary Feed Wheel Motor
- Kubota Diesel Engine
- Hydraulic Feed Wheel Lift and Crush

RC1824

18-inch Capacity Brush Chipper

Weight	9,140 lb (4,145.83 kg)
Length	187.5" / 207.5 (476.25 / 527.05 cm)
Height	102" (259 cm)
Width	92.75" (235.6 cm)
Engine	Cummins QSB4.5 130 hp / 160 hp (97 / 119 kW) ,Diesel
Fuel Tank	40 gal (151.4 L)
Chipping Capacity	18" (45.7 cm) Diameter
Infeed Opening	19" x 24" (48 cm x 61 cm)
Intake Rate	105 fpm (32 m/min)
Discharge Height	102" (259 cm)
Rotation	360°
Feed Wheel	
Top Feed Wheel	24" (61 cm) Diameter
Optional Bottom Feed Wheel	9" (22.86 cm) Diameter

When a chipper feeds better, it makes life easier for the operator. This was the objective held by the RAYCO engineers when they created the RC1824. The RC1824 was given a powerful feed system to pull in brush, limbs, and logs easier, with less trimming. Dual, horizontal feed wheels are off-set to minimize material kick-up. A 24" diameter top feed wheel is powered by a planetary drive motor and easily climbs over large logs without operator assistance. The chipper throat is 24" wide, straight through to and dead space between feed wheels and chipper drum is minimized. This 18" capacity drum chipper is compact and powerful, featuring a standard 130hp Cummins engine or an optional 160hp Cummins turbo diesel. The engine is rubber isolated for smooth operation. The biggest-in-class chipper drum is 38" diameter by 24" wide to power through challenging material. All this performance comes in a package that's only 187.5" long with the feed table folded.



Special Features

- Versa-Feed Automatic Feed Control
- Hydraulic Feed Wheel Lift and Crush
- Cummins Turbo Diesel Engine
- Suspension Axle



RH1754-140

Horizontal Grinder



RH1754 - 240

Horizontal Grinder

Weight	14,500 lb (6,577.09 kg)
Height	115" (292.1 cm)
Length	330" (838.2 cm)
Width	90" (228.6 cm)
Engine	John Deere 4045HF285, 140 hp (104 kW), Turbo Diesel
Discharge Conveyor Height	104" (264.2 cm)
Infeed Conveyor Length	98" (248.9 cm)
Infeed Opening	17" x 54" (43.2 cm x 137.2 cm)
Fuel Capacity	80 gal (302.8 L)
Hydraulic Oil Capacity	40 gal (151.4 L)
Axle	2- 8,000 lb (3628.7 kg) each, Torflex w/Electric Brakes

Finally... there is a horizontal grinder within reach of the small contractor. The new RAYCO RH1754 is the newest addition to RAYCO Manufacturing's line of environmental equipment. It is designed to be both compact and affordable. Available as either towable or self propelled on a steel tracked undercarriage and at 14,500 lbs, the RH1754 allows easy transportation from job to job and can be maneuvered and operated on small jobsites, inaccessible to larger machines. This unit is highly productive and capable of grinding a wide variety of wood waste materials. Ideal for processing tree limbs and brush, sawmill waste, dimensional lumber scraps, pallets, and for re-grinding wood chips. It offers an economical solution for reducing wood waste, lowering dumping costs, and creating high quality mulch.



Special Features

- Emergency Shutdown Button Located By Control Station.
- Optional Torque Limiter To Minimize Damage Caused By High Impacts.
- Large Radiator With Removable Debris Screen And Reversing Fan.
- Swing-Away Fuel Tank Allows For Easy Screen Changes In Less Than 10 Minutes.
- Highly Productive In A Wide Range Of Applications. Features Magnetic Head Pulley To Separate Nails And Light Metals.
- Available On Tracks

Weight	16,750 lb (7,597.6 kg)
Height	
Conveyor Extended	12' 4" (375.9 cm)
Conveyor Folded	11' 8" (355.6 cm)
Length	
Conveyor Extended	32'6" (990.6 cm)
Conveyor Folded	28' (853.4 cm)
Width	88" (223.5 cm)
Engine	Cummins QSB, 240 hp (179 kW), Turbo Diesel
Discharge Conveyor Height	12' 4" (375.9 cm)
Infeed Conveyor Length	98" (248.9 cm)
Infeed Opening	17" x 54" (43.2 cm x 137.2 cm)
Fuel Capacity	90 gal (340.7 L)
Hydraulic Oil Capacity	55 gal (208.2 L)
Axle	2- 8,000 lb (3,628.7 kg) each, Torflex w/Electric Brakes

Our customers asked for a horizontal grinder that makes processing materials such as wood chips, lumber scraps, pallets, logging slash and green waste easier and faster than ever... without breaking the bank. RAYCO listened, and the RH1754-240 was born. It boasts a powerful 240 hp Cummins 6.7 L diesel engine, a longer discharge conveyor, and other enhancements to maximize throughput while keeping operating costs at a minimum. Pile chips higher, or fill open-top trailers, with a discharge conveyor that reaches over 12 feet high. Screens can be changed in minutes allowing the operator to size product to his exact specifications. Variable speed control on both infeed and discharge conveyors can be tailored to virtually any grinding application. And best of all, it's priced thousands less than the competition.



Special Features

- Radio Remote Controls
- Magnetic Head Pulley to Separate Nails and Light Metals
- Swing-Away Fuel Tank Allows For Easy Screen Changes In Less Than 10 Min
- Large Radiator w/Removable Debris Screen and Reversing Fan
- Available On Tracks



C100 Forestry Mulcher **C100LGP** Forestry Mulcher

Weight	
Tractor Only	11,340 lb (5,143 kg)
with Winch and Mulcher	14,190 lb (6,436.5 kg)
Length	
Tractor Only	128" (325.12 cm)
with Winch and Mulcher	185" (469.9 cm)
Height	99" (251.5 cm)
Width	
Tractor Only	71" (180 cm)
with Mulcher	82" (208.2 cm)
Engine	KUBOTA V3800, 4 Cylinder, 99.2 hp (73.97 kW), Turbo Diesel
Fuel	40 gal (151.4 L)
Hydraulic Tank	24 gal (91 L)
Track Shoe	16" (40.64 cm) Single Grouser
Hydraulic System	39 gpm @ 5,500 psi, High Flow Pump (147.6 L/min @ 37,921 kPa)
Ground Pressure	
Tractor Only -	4.6 psi (31.7 kPa)
with Winch and Mulcher	5.7 psi (39.3 kPa)
Travel Speed High / Low	5.8 mph (9.3 km/h) / 3.3 mph (5.3 km/h)
RAYCO Attachments	PM638 Predator Mulching Head
	Winch or Skidder Winch
	LG-1 Grapple Rake
Cab Certification Meets	ROPS SAE J1040
	FOPS SAE J231
	OPS ISO 8084/WCB G603
Predator Mulcher	
Weight	2,350 lb (1,066 kg)
Length	42" (106.7 cm)
Rotor Diameter	16.75" (42.55 cm)
Rotor Speed	2,200 rpm
Drive Belt	Gates® Polychain GT
Overall Width	82" (208 cm)
Cutting Width	71.5" (182 cm)
Teeth	38

Special Features

- Steel tracks
- Hydraulic Winch
- 39 gpm at 5,500 psi
- Cab features heat and AC with in-cab filter, sliding side windows and pilot-operated joysticks
- RAYCO-Exclusive Cooling System

Now with more engine and hydraulic hp, the RAYCO C100 will meet the needs of any forestry application. The 99.2 hp Kubota turbo charged diesel engine gives this powerhouse the strength needed to get the job done. The C100 boasts 39 gpm at 5,500 psi providing more power and unmatched productivity. The advanced forestry cooling package offers ease of maintenance and long service intervals with superior cooling in any application. The 16" steel track undercarriage offers excellent traction and mobility in virtually any type of terrain. The cab features heating and air conditioning allowing the operator to stay comfortable in every climate. Easy access to the engine compartment and cooling system makes cleaning effortless.

Weight with Mulcher	14,950 lb (6,781 kg)
Length with Mulcher	185" (469.9 cm)
Length with Tractor Only	128" (325.12 cm)
Height	99" (251.5 cm)
Width with Mulcher	82" (208.2 cm)
Width Tractor Only	79.5" (202 cm)
Engine	KUBOTA V3800, 4 Cylinder, 99.2 hp (73.97 kW), Diesel
Fuel	40 gal (151.4 L)
Hydraulic Tank	24 gal (91 L)
Track Shoe	19.68" (50 cm) Single Grouser
Hydraulic System	39 gpm @ 5,500 psi, High Flow Pump (147.6 L/min @ 37,921)
Ground Press w/Mulcher	4.39 psi (30 kPa)
Travel Speed High / Low	5.8 mph (9.3 km/h) / 3.3 mph (5.3 km/h)
RAYCO Attachments	PM638 Predator Mulching Head, Winch or Skidder Winch, LG-1 Grapple Rake
Cab Certification Meets	ROPS SAE J1040, FOPS SAE J231, OPS ISO 8084/WCB G603
Predator Mulcher	
Weight	2,350 lb (1,066 kg)
Length	42" (106.7 cm)
Rotor Diameter	16.75" (42.55 cm)
Rotor Speed	2,200 rpm
Drive Belt	Gates® Polychain
Overall Width	82" (208 cm)
Cutting Width	71.5" (182 cm)
Teeth	38

Special Features

- Lower Ground Pressure
- 20" Wide Track Shoes
- Long-Life Undercarriage
- More Ground Clearance

How can you improve the purpose-built RAYCO C100 mulcher? Add a heavy duty undercarriage to provide low ground pressure better traction, more ground clearance, smoother ride, and longer track life. The C100LGP begins with RAYCO's successful, C100 platform powered by a 99hp Kubota engine. Super Flow closed loop, hydraulic system maximizes cutting power and blows away competition from ordinary skid steer loaders. The cab is outfitted with a heavy-duty forestry door and rooftop escape hatch. When you make your living working in the woods, you need machines that are purpose-built to stand up to the challenge. Don't settle for a skid steer disguised as a mulcher.



CALL TOLL FREE 800.392.2686
(USA or Canada Only)

RAYCO Manufacturing, Inc.

4255 E Lincoln Way
Wooster, Ohio 44691-8601 USA
Phone: 330.264.8699
Fax: 330.264.3697
raycomfg.com



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