

## **FORESTRY MULCHERS**

C100LGP - C100R - C200 - C260 - T260 - T360



$\overline{\mathcal{Z}}$	RAYCO
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Since 1978, starting with the creation of our original RG 145 stump cutter, Rayco has grown into one of the most recognizable brands in environmental, forestry, landscaping, and construction equipment. Our line of stump cutters, horizontal grinders, brush chippers, forestry mulchers, and rubber crawler trucks feature innovative designs and a range of options to suit any sized job and budget, from landscaping to major construction projects.

Rayco equipment is engineered and manufactured in Wooster, Ohio. Our international dealer network offers environmental equipment sales, rentals, parts and accessories, including warranty and technical support.

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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



When you go into the woods, you need a machine you can count on. You need a mulching machine that's purpose-built from the ground up to be the most productive and reliable in a forestry application. The C100LGP is that machine. It's equipped with a 99.2 hp Kubota engine and Rayco's exclusive Super Flow, closed loop, hydraulic system to maximize power delivery to the Predator mulcher head. The patented, elevated cooling design keeps vital engine and hydraulic components within their temperature limits in the harshest climates. This Rayco exclusive cooling design makes radiator maintenance easier and extends service intervals.



Predator Mulcher Head with Variable Displacement Motor



Rayco Exclusive Elevated Cooling System



Hydraulic Rear Winch



Forestry Cab with Rear Window and Rooftop Escape Hatches



Swing Open Rear Door



Heavy Duty Steel Undercarriage with 2-Speed Final Drives

## **C100LGP FORESTRY MULCHER**

#### **SPECIFICATIONS**

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	C100LGP	
	U.S.	Metric
Weight with Winch and Mulcher	14,950 lb	6,781 kg
Length with Winch and Mulcher	184.5"	468.6 cm
Height	102.8"	261.1 cm
Width	79.5"	202 cm
Engine	99.2 hp KUBOTA	73.97 kW KUBOTA
Fuel Type	Diesel	Diesel
Fuel Capacity	40 gal	151 L
Hydraulic Tank	24 gal	91 L
Track Shoe	20" Single Grouser	500 mm Single Grouser
Hydraulic System	39 gpm @ 5,500 psi, High Flow Pump	147.6 L/min @ 37,921 kPa
Ground Pressure with Winch and Mulcher	4.46 psi	30.8 kPa
Travel Speed High	4.3 mph	6.9 km/h
Travel Speed Low	2.5 mph	4.0 km/h
Rayco Attachments	FM100-6R Mulching Head	FM100-6R Mulching Head
	Winch or Skidder Winch	Winch or Skidder Winch
	LG-1 Grapple Rake	LG-1 Grapple Rake
Cab Certification Meets	ROPS SAE J1040	ROPS SAE J1040
	FOPS SAE J231	FOPS SAE J231
	OPS ISO 8084/WCB G603	OPS ISO 8084/WCB G603

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PREDATOR MULCHER HEAD			
	U.S.	Metric	
	Mulcher Head - Model FM100-6R		
Weight	2,350 lb	1,066 kg	
Overall Width	83"	211 cm	
Rotor Diameter	16.75"	42.55 cm	
Rotor Speed	2,200 rpm	2,200 rpm	
Drive Belt	Gates® Polychain GT	Gates® Polychain GT	
Cutting Width	71"	180 cm	
Max Mowing Height	117.7"	299 cm	
Cutter Teeth	Carbide Tipped	Carbide Tipped	
Cutter Teeth Quantity	36	36	
Special Features:	Steel track undercarriage w/2-speed drives		
	Super Flow hydrostatics system 39 gpm@5,500 psi		
	Rayco exclusive elevated cooling design		
	Forestry cab with rooftop and rear window escape hatches		
	Hydraulic rear winch		
	Predator mulcher head with variable displace	cement motor	

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Rayco's new C100R Forestry Mulcher is the answer if you're looking for a purpose-built mulcher but need the versatility of rubber tracks. Our customers demanded a mulcher that was capable of crossing roadways and sensitive turf but still had the power and in-woods characteristics of a dedicated forestry machine. The C100R answers that call. It rides on a 17.7-inch wide steel-imbedded rubber track. A reliable, 99 hp Kubota diesel engine supplies power, while Rayco's exclusive Super Flow, closed loop hydrostatic system delivers mulching power not found in ordinary Compact Track Loaders. Purpose built for mulching, the C100R features a heavy duty rear door, hydraulic winch, and Rayco's exclusive elevated cooling design, which places engine radiators in both the rear of the engine compartment and in the limbriser for maximum cooling performance in the harshest climates. The cab is certified ROPS/OPS/FOPS with escape hatches in the roof and rear window.



Rubber Track Undercarriage with 2-Speed



Predator Mulcher Head with Variable Displacement Motor



Rayco Exclusive Elevated Cooling System



Hydraulic rear winch



Powerful Kubota 99hp Turbo Diesel Engine



Forestry Cab with Rear Window and Rooftop Escape Hatches

## **C100R FORESTRY MULCHER**

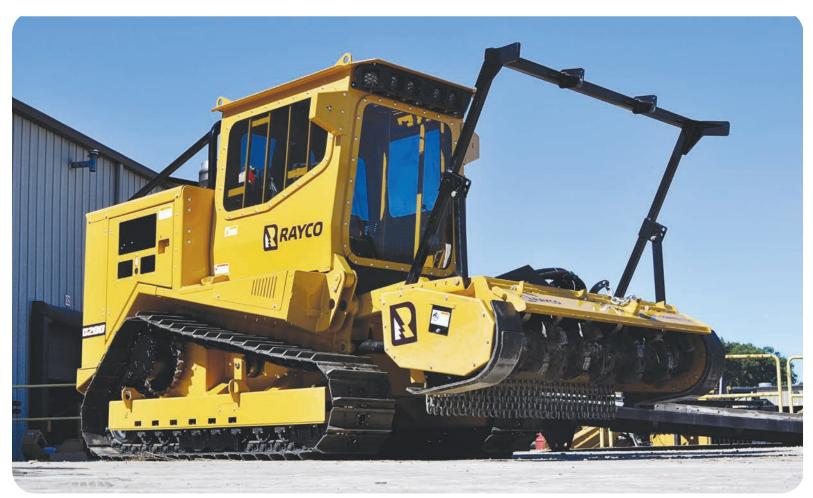
#### **SPECIFICATIONS**

	C100R	
	U.S.	Metric
Weight with Winch and Mulcher	14,760 lb	6,695 kg
Length with Winch and Mulcher	184.5"	468.6 cm
Height	103.7"	263.4 cm
Width	77.4"	196.6 cm
Engine	99.2 hp KUBOTA	73.97 kW KUBOTA
Fuel Type	Diesel	Diesel
Fuel Capacity	40 gal	151 L
Hydraulic Tank	24 gal	91 L
Track Shoe	18" Single Grouser, Rubber	450 mm Single Grouser, Rubber
Hydraulic System	39 gpm @ 5,500 psi, High Flow Pump	147.6 L/min @ 37,921 kPa
Ground Pressure with Winch and Mulcher	5.25 psi	36.2 kPa
Travel Speed High	5.9 mph	9.5 km/h
Travel Speed Low	3.6 mph	5.8 km/h
Rayco Attachments	FM100-6R Mulching Head	FM100-6R Mulching Head
	Winch or Skidder Winch	Winch or Skidder Winch
	LG-1 Grapple Rake	LG-1 Grapple Rake
Cab Certification Meets	ROPS SAE J1040	ROPS SAE J1040
	FOPS SAE J231	FOPS SAE J231
	OPS ISO 8084/WCB G603	OPS ISO 8084/WCB G603

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PREDATOR MULCHER HEAD		
	U.S.	Metric
	Mulcher Head - Model FM100-6R	
Weight	2,350 lb	1,066 kg
Overall Width	83"	211 cm
Rotor Diameter	16.75"	42.55 cm
Rotor Speed	2,200 rpm	2,200 rpm
Drive Belt	Gates® Polychain GT	Gates® Polychain GT
Cutting Width	71"	180 cm
Max Mowing Height	118.6"	301.3 cm
Cutter Teeth	Carbide Tipped	Carbide Tipped
Cutter Teeth Quantity	36	36
Special Features:	17.7-inch rubber tracks	
	Super flow, closed loop hydrostatic cutter head drive	
	Rayco exclusive elevated cooling design	
	Forestry cab with rooftop and rear window escape hatches	
	Hydraulic rear winch	
	Predator mulcher head with variable displacement motor	

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The C200 mulcher is a powerful, purpose-built mulcher that packs 200hp in a compact package. A 200hp Isuzu diesel provides more horsepower than any other machine in its class with legendary Isuzu reliability. The C200's compact size and weight allow for easy transportation to and from the jobsite. Operators appreciate the quiet and comfortable cabin, reducing fatigue after a day on the job. The high-backed and heated suspension seat offers excellent visibility and a smooth ride, while a quiet interior and large LCD information center provide performance data. The C200's hi-track steel undercarriage cleans easily, and features Rayco's exclusive track tension monitoring system that alert the operator of over-tension situations and allows for fast and accurate tensioning of the track chains. The C200 utilizes Rayco's Predator mulcher head with dual drive motors, 36 carbide tipped teeth, and a 6-ft cutting width.



**EASY CLEAN** - Hi-Track Steel Undercarriage with 2-Speed Travel



Predator Mulcher Head with Variable Displacement Motor



Hydraulic Rear Winch



Exclusive Remote Track Tension Monitoring System



Powerful 200 hp Isuzu Diesel Engine



Large LCD Display that Includes a Rearview Camera

## **C200 FORESTRY MULCHER**

Hydraulic cab tilt

#### **SPECIFICATIONS**

SPECIFICATIONS		
	C200	
	U.S.	Metric
Weight with Winch and Mulcher	18,500 lb	8,391 kg
Length with Winch and Mulcher	195.8	497.3 cm
Height	103"	261.6 cm
Width	86.25"	219.1 cm
Engine	200 hp Isuzu	149 kw Isuzu
Fuel Type	Diesel	Diesel
Fuel Capacity	84 gal	318 L
Hydraulic Tank	13 gal	49 L
Track Shoe	20" Single Grouser, Rubber	500 mm Single Grouser, Rubber
Hydraulic System	72.6 gpm, 5,946.5 psi	274.8 L/min, 41,000 kPa
Ground Pressure with Winch and Mulcher	4.75 psi	32.8 kPa
Travel Speed High	3.8 mph	6.1 km/h
Travel Speed Low	1.9 mph	3.1 km/h
Rayco Attachments	FM200-6DR Mulching Head	
Cab Certification Meets	ROPS ISO 8082	
	FOPS ISO 8083	
	OPS ISO 8084/WCB G603	

PREDATOR MULCHER HEAD				
	U.S.	Metric		
	Mulcher Head - Model FM200-6DR			
Weight	3,200 lb	1,451.5 kg		
Overall Width	86.25"	219 cm		
Rotor Diameter	16.75"	42.55 cm		
Rotor Speed	2,052 RPM	2,052 RPM		
Drive Belt	(2) Gates® Polychain GT	(2) Gates® Polychain GT		
Cutting Width	71"	180 cm		
Max Mowing Height	91.4"	232.2 cm		
Cutter Teeth	Carbide Tipped	Carbide Tipped		
Cutter Teeth Quantity	36	36		
Special Features:				
	Reliable Isuzu diesel engine with 200hp	Comfortable and quiet cabin with side entry door		
	Reversing fan	High-backed, heated seat with air-ride suspension		
	Hi-track steel undercarriage with 2-speed travel	Rearview camera		
	Rayco's exclusive track tension monitoring system	High-output LED work lights		
	Hydraulic rear winch	Predator mulcher head with dual drive motors and 6ft cutting width		

Mulcher lift height of 8-feet

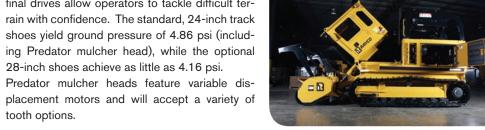
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Rayco's C260 Crawler is a mid-sized mulcher that delivers 260 hp in a compact, low ground pressure package. A powerful Cummins QSB6.7L turbo diesel engine powers the C260. Rayco's exclusive elevated cooling design keeps engine and hydraulic temperatures within their limits in the harshest of environments. A reversing fan can be activated from the cab to clear the limbriser debris screens.

The cabs are climate controlled and sealed from dust. Operators appreciate the high-backed, heated seat with adjustable armrests and air-ride suspension. For safety, the cab is certified to meet ROPS, FOPS, and OPS specifications and is equipped with a roof-top escape hatch. LED lighting facing front, sides and rearward. A backup camera enhances rearward visibility.

The heavy-duty steel undercarriage and powerful final drives allow operators to tackle difficult terrain with confidence. The standard, 24-inch track shoes yield ground pressure of 4.86 psi (including Predator mulcher head), while the optional 28-inch shoes achieve as little as 4.16 psi. Predator mulcher heads feature variable dis-



Hydraulic Tilt Cab For Easy Access to Engine and Hydraulic Components



Heavy Duty Undercarriage with 2-Speed



Forestry Cab with Rooftop Escape Hatch and Heated, Suspension Seat

#### Predator Mulcher with Dual Variable Final Drives Displacement Motors

## **C260 FORESTRY MULCHER**

#### **SPECIFICATIONS**

	C260	
	U.S.	Metric
Weight with Winch & Mulcher	26,495 lb	12,018 kg
Length with Winch & Mulcher	245"	622.3 cm
Height	120"	304 cm
Width	96.25"	244 cm
Engine	260 hp Cummins	194 kW Cummins
Fuel	95 gal	359 L
Hydraulic Tank	25 gal	94 L
Track Shoe	24" Single Grouser	600 mm Single Grouser
Hydraulic System	109 gpm @ 5,070 PSI High Flow	413 L @ 34,956 kPa High Flow
Travel Speed High	3.6 mph	5.8 km/h
Travel Speed Low	1.8 mph	2.9 km/h
Cab Certification Meets	ROPS ISO 8082	ROPS ISO 8082
	FOPS ISO 8083	FOPS ISO 8083
	OPS ISO 8084/WCB G603	OPS ISO 8084/WCB G603

PREDATOR MULCHER HEADS		
	U.S.	Metric
	FM260-7R - Standard C260	
Weight	4,295 lb	1,948 kg
Overall Width	93.125"	236 cm
Cutting Width	77.5"	196 cm
Max Mowing Height	43"	109 cm
Cutter Teeth	Carbide Tipped	Carbide Tipped
Cutter Teeth Quantity	42	42
Ground Pressure with Winch & Mulcher	4.86 psi with Standard 24" Track	33.5 kPa with Standard 24" Track
	FM260-8R - Optional C260	
Weight	5,200 lb	2,259 kg
Overall Width	106.625"	271 cm
Cutting Width	90.25"	230 cm
Max Mowing Height	43"	109 cm
Cutter Teeth	Carbide Tipped	Carbide Tipped
Cutter Teeth Quantity	46	46
Ground Pressure with Winch & Mulcher	5.02 psi with Standard 24" Track	34.6 kPa with Standard 24" Track
	0.02 psi with otandard 24 Track	34.0 Ki a Willi Standard 24 Track

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The T260 offers high volume stump removal in an easy to transport package. The T260 is a compact powerhouse for high production stump removal, with 260 hp in a chassis that weighs only 22,500 lb And an overall width of just 93-inch makes the T260 easy to transport without requiring permits. A 260 hp Cummins QSB6.7 turbo diesel powers the T260. It travels on a heavy duty steel track undercarriage with 2-speed final drives. The operator-

Powered by 260 Hp Cummins 6.7L Turbo Diesel

friendly cabin is fully sealed and climate controlled with A/C, heat, LCD control panel, joystick controls, and a heated suspension seat. The T260 utilizes a 40-inch diameter by 3-inch thick cutter wheel with 36 Monster Tooth cutter tools to power



Elevated Cooling Design with Hydraulic Coolers Mounted in Limbriser



40-inch x 3-inch Cutter Wheel ith 36 Monster Tooth Cutter Tools



Hydraulic Rear Winch



Heavy Duty Undercarriage with 2-Speed

## **T260 FORESTRY MACHINE**

**Above Ground Level** 

Ground Pressure with Winch and Hydra-Stumper

**Cutting Width** 

SPECIFICATIONS	T000	
	T260	
	U.S.	Metric
GENERAL		
Weight of Carrier with Winch and Hydra-Stumper Head	22,350 lb	10,138 kg
Overall Length of Carrier with Hydra-Stumper Head	220"	559 cm
Height	115"	292 cm
Ground Clearance	20" at Belly	50 cm at Belly
Overall Width of Carrier	93"	236 cm
Fuel Capacity	71 gal	268 L
Hydraulic Winch	Rear Mounted, 18K lb Capacity	Rear Mounted, 18K lb Capacity
ENGINE		
Model	Cummins QSB 6.7L, Tier 3/Stage 3	Cummins QSM 11L, Tier 3/Stage 3
Rated HP	260 hp @ 2,300 rpm	194 kW
UNDERCARRIAGE		
Track Shoes	20" Single Grouser, Steel	500 mm Double Grouser, Steel
TRAVEL SPEED		
High Range	3.6 mph	5.8 km/h
Low Range	1.8 mph	2.9 km/h
CB260 HYDRA-STUMPER CUTTER Head		
Wheel Diameter	40"	102 cm
Wheel Thickness	3"	7.6 cm
Cutter Wheel Bearings	3-7/16" Diameter Pillow Block	8.7 cm
Cutting Teeth	Rayco Monster Tooth™	Rayco Monster Tooth™
Cutter Teeth Quantity	36	36
Weight	4,328 lb	1,963 kg
Cutting Range		-
Below Ground Level	40"	102 cm
DEIOW GLOUNG LEVEL	70	TOZ GIII

108"

4.92 psi



150 cm

274 cm

33.92 kPa

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Rayco's T360 mulcher offers all the right features in a highly productive package to suit your large-mulcher needs. The T360 is powered by a 360 hp Cummins QSM11 engine that produces peak power of 385 hp and 1350 pound-foot of torque. A closed loop hydrostatic system delivers power to the Predator mulcher or Hydra-Stumper cutter head. A patent-pending, elevated cooling box in the limbriser houses engine and hydraulic system radiators, in addition to the engine radiator in the rear of the engine compartment. This Rayco-exclusive design maximizes cooling capacity and debris screening.

Inside the cab, the operator is kept comfortable in the fully-sealed and climate controlled cab. The T360 cabin hosts creature comforts such as a high-backed suspension seat and pilot joystick controls. Safety is built into the T360's cab with standard ROPS, FOPS, and OPS certifications as well as a rooftop escape hatch. Onboard diagnostic and monitoring information is provided through a color LCD panel, allowing the operator to track numerous aspects of machine operation and performance. A backup camera is standard to increase rearward visibility.

Heavy duty track chain will accommodate track shoe widths from 24 to 30-inches wide.



T360 with Hydra Stumper Stump Cutter Head



Rayco Exclusive Elevated Cooling System



Power for Large Scale Clearing



Tilt Cab for Access to Hydraulic Components 800.392.2686



Predator Mulcher Head Uses Variable Displacement Motors to Maximize Productivity

## **T360 FORESTRY MACHINE**

#### **SPECIFICATIONS**

	T360	
	U.S.	Metric
GENERAL		
Weight of Carrier with Winch	33,200 lb	15,059 kg
Overall Length of Carrier	183"	465 cm
Height	127"	322 cm
Ground Clearance	22" at Belly - 17" at Winch	56 cm at Belly - 43 cm at Winch
Overall Width of Carrier	112"	284 cm
Fuel Capacity	132 gal	500 L
Hydraulic Winch	Rear Mounted, 35K lb Capacity	Rear Mounted, 35K lb Capacity
ENGINE	, ,	
Model	Cummins QSM 11L, Tier 3/Stage 3	Cummins QSM 11L, Tier 3/Stage 3
Rated HP	360 hp @ 2,100 rpm	268 kW
Peak HP	385 hp @ 1,800 rpm	287 kW
UNDERCARRIAGE		
Track Shoes	28" Double Grouser, Steel	700 mm Double Grouser, Steel
TRAVEL SPEED		
High Range	3.7 mph	5.95 km/h
Low Range	2.0 mph	3.22 km/h
FM360-8 PREDATOR MULCHER HEAD		
Weight	7,200 lb	3,266 kg
Overall Width	112"	284.5 cm
Cutting Width	91.25"	232 cm
Rotor Diameter	27"	68.5 cm
Teeth	(44+2) FAE Single Bolt Type C & C\SD Teeth	(44+2) FAE Single Bolt Type C & C\SD Teeth
Drive Motors	(2) Variable Displacement	(2) Variable Displacement
Ground Pressure with Winch and Mulcher	5.41 psi	0.7.0.1.0
	0.11 poi	37.3 kPa
CB360 HYDRA-STUMPER CUTTER Head	o. 11 po.	37.3 kPa
CB360 HYDRA-STUMPER CUTTER Head Wheel Diameter	48"	37.3 kPa 122 cm
Wheel Diameter	48"	122 cm
Wheel Diameter Wheel Thickness	48" 3"	122 cm 7.6 cm
Wheel Diameter Wheel Thickness Cutter Wheel Bearings	48" 3" 3-7/16" Diameter Pillow Block	122 cm 7.6 cm 8.7 cm
Wheel Diameter Wheel Thickness Cutter Wheel Bearings Cutting Teeth	48" 3" 3-7/16" Diameter Pillow Block Rayco Monster Tooth™	122 cm 7.6 cm 8.7 cm Rayco Monster Tooth™
Wheel Diameter Wheel Thickness Cutter Wheel Bearings Cutting Teeth Cutter Teeth Quantity	48" 3" 3-7/16" Diameter Pillow Block Rayco Monster Tooth™ 56	122 cm 7.6 cm 8.7 cm Rayco Monster Tooth™ 56
Wheel Diameter Wheel Thickness Cutter Wheel Bearings Cutting Teeth Cutter Teeth Quantity Weight	48" 3" 3-7/16" Diameter Pillow Block Rayco Monster Tooth™ 56	122 cm 7.6 cm 8.7 cm Rayco Monster Tooth™ 56
Wheel Diameter Wheel Thickness Cutter Wheel Bearings Cutting Teeth Cutter Teeth Quantity Weight Cutting Range	48" 3" 3-7/16" Diameter Pillow Block Rayco Monster Tooth™ 56 6,500 lb	122 cm 7.6 cm 8.7 cm Rayco Monster Tooth™ 56 2,950 kg
Wheel Diameter Wheel Thickness Cutter Wheel Bearings Cutting Teeth Cutter Teeth Quantity Weight Cutting Range Below Ground Level	48" 3" 3-7/16" Diameter Pillow Block Rayco Monster Tooth™ 56 6,500 lb	122 cm 7.6 cm 8.7 cm Rayco Monster Tooth™ 56 2,950 kg

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