



C100



General

<i>Operating Height: 99"</i>
<i>Ground Clearance: 14"</i>
<i>Overall Length: 128"</i>
<i>Track Base: 71"</i>
<i>Width: 71"</i>
<i>Track Gauge: 55"</i>
<i>Cab Width: 35"</i>
<i>Shipping Weight: 11,340lbs</i>
<i>Hinge Pin Height: 88"</i>
<i>Tip Load 35%: 2,500lbs</i>
<i>Tip Load 50%: 3,580lbs</i>
<i>Finish: Yellow Powder Coat Paint</i>

Engine

<i>Model: Kubota V3800DI-T-E3B, Tier 3/Stage IIIA, Vertical 4-cycle, Turbocharged, liquid Cooled diesel</i>
<i>Number of cylinders: 4</i>
<i>Bore: 3.94"</i>
<i>Stroke: 4.72</i>
<i>Displacement: 230 cu. in</i>
<i>Maximum no load RPM: 2600</i>
<i>Gross HP at maximum no load RPM: 99.2HP</i>
<i>Maximum rated torque: 240ft lbs @2600 RPM</i>
<i>Cooling medium: liquid cooled</i>
<i>Air Cleaner: Dry type with Pre-Cleaner</i>
<i>Oil Filter: Spin-on type</i>
<i>Fuel Tank Capacity: 40 gallons</i>
<i>Electrical System: 12 volts/55 AMP Alternator</i>
<i>Valves: Overhead Displacement</i>

Tractor Design

<i>Lockable Engine Compartment</i>
<i>Swing-out Engine Doors</i>
<i>Remote Track Adjustment Block</i>
<i>Track Pressure DataLogger</i>
<i>Removable Floor Plan</i>
<i>Easy-Fill Hydraulic and Fuel Tanks</i>
<i>Interior Tool Boxes</i>
<i>Large Front Step</i>
<i>Grab Handles</i>
<i>Recessed Rear Lights</i>
<i>Backup Alarm</i>

All forestry mulchers are NOT created equal. Rayco's C100 Crawler with its Predator mulching head stands out from the crowd. Unlike ordinary skid steers, this purpose-built combination is designed to work in the woods day in and day out. With powerful hydraulics, a 99hp Kubota diesel engine, and steel tracks, the C100 has the power to maintain high levels of productivity even in punishing terrain.

Rayco's exclusive cooling system keeps the engine and hydraulic system running cool, even in the hottest conditions. Debris screens are easy to clean and maintain, allowing more time spent working and less time spent maintaining. A hydraulic rear winch is standard equipment

Features and Benefits

- 16" 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

Undercarriage*Suspension, Rigid Type**Track Roller Frame, High Strength Steel**Rollers and Idlers, Lifetime Lubrication**Track Chain, Steel, Sealed**Drive Sprocket, 23 Tooth and 125mm pitch**Track Rollers: 6 each side with Rock Guard**Track Shoes: Steel, 16" Single Grouser**Ground Pressure: 4.6PSI (Carrier Only)***Travel Speed***High Range: 5.8MPH Maximum**Low Range: 3.3MPH Maximum***Cab***ROPS, FOPS and OPS Certified**Cam Lock Rear Window**Pilot Operated Joystick Controls**Suspension Seat**Sliding Vent Windows, sides**Climate Control: Heat & AC**Forestry Door: 1-1/4" Thick Lexan with Steel Mesh Guards**Safety: Three Escape Exits, Door, Roof, Rear Window***Gauges***Engine Oil Pressure**Fuel**Hydraulic Oil Temperature**Engine Oil Temperature**Tachometer**Voltmeter**Hour Meter***Safety Shutdowns***Engine Temperature**Hydraulic Oil Level**Hydraulic Temperature**Engine Pressure**Low Coolant Level***Warning Lights***Engine Coolant Temperature**Engine Oil pressure**Alternator**Intake Air Cleaner**Hydraulic Oil Filter**Hydraulic Oil Level*

Hydraulic Oil Temperature
Low Coolant Level
Seat Belt 3" Width
Hydraulic System
Closed Loop
O-ring Face Seal, Hose and Fittings
High Pressure In-line Hydraulic Oil Filter
Hydraulic Pressure: 3400PSI
Hydraulic Pump Flow: 19GPM
Lift Cylinders: 2-3/4" Diameter
Roll Cylinder: 3" Diameter
Hydraulic Reservoir: 24 Gallons
Rear Auxiliary Hydraulics: 19GPM, 3400PSI
High Flow Hydrostatic: 39GPM, 5500PSI

Cooling System
Reversing Fan on Hydraulic Cooler
Easy Remove Pre-Screen
Primary Engine Radiator Core in Limb Riser
Muffler Located Outside of Engine Compartment
Hinged Rear Access, with Louvered Air Intake
Swing-out Winch
Closed, hinged, Top Cover over Hydraulic Cooler
Single A/C Condenser
Engine Sucker Fan

Optional Equipment
Hydraulic Winch: Rear Mounted, 12000lbs Capacity
Hydraulic Skidder Winch: Rear Mounted, 12000lbs Cap.
Grapple Bucket
16" Triple Grouser Tracks in lieu of 16" Single Grouser
Battery trickle charger kit
Master electrical switch kit
Winter fluids kit
Power supply kit for cold start aids
Engine oil pan heater kit
Engine block heater
Hydraulic oil reservoir heater
PM638 Forestry Mower:
Rotor Diameter: 16.75"
Rotor Speed: 2200RPM
Finish: Yellow Powder Coat
Drive Belt: Gates Polychain GT
Overall Width: 82"
Cutting Width: 71"
Weight: 2350lbs
Teeth: (38) Carbide Tipped
Variable Displacement Drive Motor
(Maximum Displacement not less than 160cc)
Overhung Load Adapter
Hydraulic Pressure Gauge
Adjustable Tree Catcher