



RG70



General
<i>Weight:</i> 3700 Lbs Maximum
<i>Length:</i> 144" Maximum
<i>Height:</i> 64" Maximum
<i>Width:</i> 35" Maximum 53" Max W/Dual Wheels
<i>Ground Clearance:</i> 9" Minimum
<i>Chassis Design:</i> Electrically welded formed, Structural Steel 3/8" and 1/4"
<i>Self-Propel Means:</i> Full-time 4WD with Hydraulic motors in front and Planetary Wheel Motors @ each Rear Wheel
<i>Swing Pivot Bearings:</i> 1 1/4" Hardened Steel Bushings
<i>Cylinder Pivot Points:</i> 1 1/4" Hardened Steel Bushings
<i>Operator Control Console:</i> Mounted On Swing Away Arm With Protective Polycarbonate Window Full Length Rubber Shield And Fully Covered Valve Bank
<i>Warning Lights:</i> Engine Oil Pressure, Engine Oil Temperature, Hydraulic Oil Temp, Battery Charging System, Hof Hydraulic Filter
<i>Brakes:</i> Rear - Spring Applied Hydraulic Release Front - Pilot Operated Balance
<i>Tires:</i> Rear - (4) 5.70" X 22.4" Front - (2) 5.70" X 17.7"

Rayco RG70 is the answer if you're looking for a full-feature, high power backyard stump cutter. This machine features a powerful 66.8 hp 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. A low center of gravity and 4-wheel drive with high and low travel speed get you to the job without turf damage.

Features and Benefits

- Hydraulic Backfill Blade
- Swing-Out Chip Retainers
- 4-Wheel Drive •Command Cut
- Fits Through 36" Gate

Engine
<i>Model:</i> Kubota V3600-E3B, Interim Tier 4/Stage IIIA, Vertical 4-cycle, liquid Cooled diesel
<i>Number of cylinders:</i> 4
<i>Bore:</i> 3.86"
<i>Stroke:</i> 4.72
<i>Displacement:</i> 220.9 cu. in
<i>Maximum no load RPM:</i> 2600
<i>Gross HP at maximum no load RPM:</i> 66.8HP
<i>Maximum rated torque:</i> 164ft lbs @2600 RPM
<i>Cooling medium:</i> liquid cooled
<i>Air Cleaner:</i> Dry type with Pre-Cleaner
<i>Oil Filter:</i> Spin-on type
<i>Fuel Tank Capacity:</i> 14 gallons
<i>Electrical System:</i> 12 volts/60 AMP Alternator
<i>Safety:</i> Elastometric engine mounts required
<i>Engine:</i> to be operable on (up to) a 30° slope with the cutter wheel in the full up or down position
<i>Engine:</i> must remain level with machine frame and not tilt upward or downward while in operation. Also, engine must not move left or right while in operation.

Hydraulic System - Cutter

Cutter Pump: Variable displacement axial piston

Cutter Motor: Fixed displacement axial piston

Cutter Pump Displacement: Cable controlled with neutral start & operator console interlocks

Command Cut: Swing speed control and horsepower optimizer

Filter: In tank suction filter

System Pressure Relief: 5800 PSI

Lift & swing cylinders: 2 1/2" bore x 7-3/8" stroke, 1-1/8" rod

Hydraulic Wheel Drive System

Wheel Drive Pump: Gear

Wheel Drive Motors: Rear-Axial 2-speed piston motor, front hydraulic Geroller motors

Control Valve: Single spool mono-block fingertip control, spring centering with neutral sensor, speed control switch, and creep gate

System Pressure Relief: 3300PSI

Cutting Wheel

Wheel Diameter: 23" Maximum

Wheel Thickness: 3/4" Minimum

Cutting Wheel Bearings: 1 3/4" diameter double row spherical roller minimum 2

Cutter Wheel RPM: Must be variable speed independent of engine RPM from 0 to 1230 RPM

Drive Belt: Gates Polychain GT®

Cutting Teeth: RAYCO Super tooth™ forged, one piece, with tungsten carbide tips.

Cutter Teeth Quantity: 36 Maximum

Belt Guard: Steel, one piece

Chip Retaining Curtains: Fabric impregnated rubber

Cutter Wheel: Must come to a stop in less than three seconds without shutting off engine

Cutter Wheel Engagement: Hydrostatic pump. No clutch necessary

Cutting Range (without repositioning)

Below Ground Level: 21.5"

Above Ground Level: 31"

Cutting Width: 69"

Forward - Backward: Self-propelled unlimited

Options

TR100 Trailer

Receiver Hitch Male w/tow and lift eye