



RG100DXH



General
<i>Weight:</i> 4300 Lbs Maximum
<i>Length:</i> 167" Maximum
<i>Height:</i> 90" Maximum
<i>Width:</i> 75" Maximum
<i>Chip Collection Capacity:</i> 268 cu.ft. Minimum
<i>Chassis Design:</i> Electrically welded 4"x4"x3/8" wall rectangular steel tubing
<i>Telescoping Tongue Extension:</i> 60" Minimum
<i>Hitch:</i> Adjustable height 2" Ball
<i>Hitch Weight:</i>
<i>Jack Stand:</i> Screw-type with Caster Wheel
<i>Tires:</i> (2) LT225/75-R16
<i>Swing Pivot Bearings:</i> 2" spherical plane
<i>Fenders:</i> Steel, Bolt-on
<i>Wheel Bearing Seal Protector:</i> Steel Deflector Plate
<i>Operator Control Console:</i> Mounted On Swing Away Arm With Protective Polycarbonate Window Full Length Rubber Shield And Fully Covered Valve Bank
<i>Highway Lighting:</i> DOT approved
<i>Hour Meter:</i> Required
<i>Electric Brake System:</i> Required
<i>Suspension System:</i> Torque Arm
<i>Tool Box:</i> Required
<i>Coiled Light Connector Harness:</i> Required
<i>Safety Sales Kit:</i> Required

Engine
<i>Model:</i> Kubota V3800DI-T-E3B, Tier 3/Stage IIIA, Vertical 4-cycle, Turbocharged, liquid Cooled diesel
<i>Number of cylinders:</i> 4
<i>Bore:</i> 3.94"
<i>Stroke:</i> 4.72
<i>Displacement:</i> 230 cu. in
<i>Maximum no load RPM:</i> 2600
<i>Gross HP at maximum no load RPM:</i> 99.2HP
<i>Maximum rated torque:</i> 240ft 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> 24 gallons
<i>Electrical System:</i> 12 volts/75 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.

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

Features and Benefits

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

Hydraulic System

<i>Cutter wheel Pump Displacement:</i> 3.97 cu. in. per rev
<i>Cutter wheel Pump Gallonage at 2600RPM Engine Speed:</i> 44.65 gpm
<i>Aux Pump Displacement:</i> .49 cu. in. per rev
<i>Aux Pump Gallonage at 2600 RPM Engine Speed:</i> 5.49 gpm
<i>Aux System Pressure Relief:</i> 1900 psi
<i>Command Cut:</i> Swing speed control and horsepower optimizer
<i>Oil Reservoir Capacity:</i> 19 gallons mounted independent of Engine
<i>Sight Gauge:</i> oil reservoir temperature gauge
<i>Oil Filter:</i> (2) 10 micron full flow
<i>Oil Type:</i> SAE 10
<i>Operator Control Console:</i> Swing out arm
<i>Operator Control Valves:</i> 3-bank mono-block spring centering series
<i>Hose Capacity:</i>
<i>Swing Cylinders:</i> (2) 3" bore x 8" stroke, 1.250" rod diameter
<i>Lift Cylinder:</i> (1) 3" bore x 10" stroke, 1.25" rod diameter
<i>Telescoping Tongue Cylinder:</i> (1) 2.5" bore x 60" stroke, 1.5" rod diameter
<i>Fittings:</i> JIC
<i>Variable displacement, high pressure, closed loop, cutter wheel drive hydrostatic pump motor:</i> Required

Cutting Wheel

<i>Wheel Diameter:</i> 25" Maximum
<i>Wheel Thickness:</i> 1" Minimum
<i>Cutting Wheel Bearings:</i> 2 3/16" diameter Pillow Block
<i>Cutter Wheel RPM:</i> Must be variable speed independent of engine RPM from 0 to 1268 RPM
<i>Drive Belt:</i> Gates Polychain GT®
<i>Cutting Teeth:</i> RAYCO Super tooth™ forged, one piece, with tungsten carbide tips.
<i>Cutter Teeth Quantity:</i> 32 Maximum
<i>Belt Guard:</i> Steel, one piece
<i>Chip Retaining Curtains:</i> Fabric impregnated rubber
<i>Cutter Wheel:</i> Must come to a stop in less than three seconds without shutting off engine
<i>Cutter Wheel Engagement:</i> Hydrostatic pump. No clutch necessary
<i>Quick Stop Cutter Wheel stops in less than 3 seconds in case of emergency</i>

Cutting Range (without repositioning)

<i>Below Ground Level:</i> 26"
<i>Above Ground Level:</i> 32"
<i>Cutting Width:</i> 96"
<i>Forward – Backward:</i> 60" Minimum
<i>Cutting Volume Range:</i> 268cu. ft. Minimum

<i>Options</i>

Fender Mounted Chip Retainer

28" Cutter Wheel

Pintle Hitch

2-5/16" Coupler

Surge Brakes

Chrome Wheels
