



RG1625



General

<i>Weight:</i> 1300 Lbs Maximum
<i>Length:</i> 105.5" Maximum
<i>Height:</i> 48.5" Maximum
<i>Width:</i> 34.5" Maximum
<i>Chip Collection Capacity:</i> 5.5 cu. Ft Minimum
<i>Chassis Design:</i> Electrically welded 3"x3", 4"x4" Square Steel Tubing
<i>Self-Propel Means:</i> Self-propelled with variable speed control and automatic hill brake
<i>Swing Pivot Bearings:</i> 1" spherical plain minimum
<i>Brakes:</i> Rear - Spring Applied Hydraulic Release Front - Pilot Operated Balance
<i>Tires:</i> 5.70" x 8" extra gripping tread required
<i>Drive Axle Bearings:</i> 1 1/4" flange roller minimum w/grease fitting
<i>Dual Wheel Steering:</i> Axle W/5.70"x8" extra gripping deep tread - Maximum 34.25 width
<i>Fenders:</i> Steel Bolt-on required
<i>Tool Box:</i> Required

Engine

<i>Model:</i> Kohler Command 25HP required
<i>Main Bearings:</i> 2 Minimum
<i>Number of cylinders:</i> 2
<i>Bore:</i> 3.27"
<i>Stroke:</i> 2.64"
<i>Displacement:</i> 44 cu. In Minimum
<i>Maximum no load RPM:</i> 3600
<i>Gross HP at maximum no load RPM:</i> 25HP Minimum
<i>Maximum rated torque:</i> 39.5ft lbs @2500 RPM Minimum
<i>Cooling medium:</i> Unrestricted Air Flow Required
<i>Air Cleaner:</i> Heavy Duty, Dual Element, Dry type
<i>Oil Filter:</i> Spin-on type
<i>Fuel Tank Capacity:</i> 6.5 gallons Minimum
<i>Electrical System:</i> 12 volts/15 AMP Alternator Required
<i>Oil Pump:</i> K95 Required

Hydraulic System

<i>Cutter Pump Displacement:</i> 0.365 cu. In. Minimum
<i>Pump Gallonage @ 3600 RPM:</i> 1.8GPM Minimum
<i>System Pressure Relief:</i> 1500 PSI Minimum
<i>Oil Tank Capacity:</i> 2 Gallons Minimum
<i>Oil Filter:</i> 10-Micron Full Flow
<i>Oil Type:</i> SAE 10
<i>Valve:</i> Spring-Centered Series
<i>Hose Capacity:</i> 8000PSI Surge
<i>Cross Travel Cylinders;</i> (2)Minimum 2" bore, 4" Stroke, 3/4" rod Minimum
<i>Hydraulic Wheel Drive Motor:</i> 11.8 cu. In/rev
<i>Drive Chain:</i> 50R Series Minimum
<i>Fittings:</i> O-ring and JIC required

If you're looking for a compact, self-propelled Stump Grinder at an economical price, look no further than the RAYCO Super Jr series. These machines are lightweight, powerful, and come loaded with features. Yet they still carry a very affordable price tag. Available with a 25 hp Kohler gasoline engine, These machines are easy to use and easy to maintain, making them ideal for rental applications as well as budget minded professionals and those seeking the most compact solution for their stump cutting needs.

Features and Benefits

- Variable speed ground travel gives operator to precise control over travel speed by reducing sensitivity of control lever
- Hydraulic steering is convenient and steers easier than 3-wheel competitors
- Pivoting front axle allows all 4 wheels to maintain ground contact on uneven terrain •Anti-creep hill brake applies automatically when not traveling in forward or reverse to help maintain position when cutting and eliminate "creeping" on slopes
- Built-in toolbox to carry spare Super Teeth, tools, etc
- Quick-Stop cutter wheel brake brings cutter wheel to a stop in less time than competitors' models that allow wheel to coast to a stop

Cutting Wheel

Wheel Diameter: 17.25" Maximum

Wheel Thickness: 1/2" Minimum

Cutting Wheel Bearings: 1.5" Pillow Block Minimum

Hub: Bolt-in Required

RPM: 1558 Approximately

Intermediate Belt: Banded "A" type 3-section V-belt

Drive Chain: Gates Polychain GT, Low Maintenance

Jackshaft Bearings: 1.5" Pillow Block Minimum

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

Cutter Teeth Quantity: 18 Maximum

Belt Guard: Steel required

Chip Retaining Curtains: Fabric impregnated rubber

Cutter Wheel Engagement: Electromagnetic clutch with
the "Quick Stop" brake system

Cutting Range (without repositioning)

Below Ground Level: 13" Minimum

Above Ground Level: 26" Minimum

Cutting Width: 39" Minimum

Forward - Backward: Unlimited in Drive Mode

Options

RG1625A Custom Trailer

Command Cut

Dual Wheel Tires

Additional Chip Retainers

Pintle Hitch

Jack Stand w/Caster Wheel

Emergency Switch