



RG1635TJR



General
<i>Weight:</i> 1650 Lbs Maximum
<i>Length:</i> 99" Maximum
<i>Height:</i> 56" Maximum
<i>Width:</i> 35" Maximum
<i>Chip Collection Capacity:</i> 10.5 cu. Ft Minimum
<i>Chassis Design:</i> Electrically welded Formed Structural Steel
<i>Operator Control Console:</i> Controls mounted On Swing-away Arm with a Fully Covered Valve Bank
<i>Self-Propel Means:</i> Self-propelled with two-speed travel and dual counterbalance valve for braking
<i>Swing Pivot Bearings:</i> 1" spherical plain minimum
<i>Backfill Blade:</i> Standard

Track Drive System
<i>Tracks:</i> (2) 180MM X 72MM X31
<i>Track Frame:</i> Electrically Welded Formed Structural Steel
<i>Idlers:</i> Cast steel with Sealed Bearings
<i>Number of Idlers:</i> 8
<i>Track Drive Pump:</i> Tandem Gear Pump
<i>Track Drive Motors:</i> Hydraulic Orbital Motors
<i>High Speed:</i> 1.5mph
<i>Low Speed:</i> .8 mph
<i>Ground Pressure:</i> 3.8 psi

Engine
<i>Model:</i> Briggs&Stratton Vanguard 35 HP required
<i>Main Bearings:</i> 2 Minimum
<i>Number of cylinders:</i> 2 Minimum
<i>Bore:</i> 3.36"
<i>Stroke:</i> 3.40"
<i>Displacement:</i> 60.5 cu. In Minimum
<i>Maximum no load RPM:</i> 3600
<i>Gross HP at maximum no load RPM:</i> 35HP Minimum
<i>Maximum rated torque:</i> 52.2ft lbs @2200 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> 10 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> 0.62 cu. In. Minimum
<i>Pump Gallonage @ 3600 RPM:</i> 3.57 gpm Minimum
<i>System Pressure Relief:</i> 2800 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> 4-Function Mono-block Spring-Centered Series
<i>Hose Capacity:</i> 1/4" I.D. 20,000 Surge, 1/2" I.D. 14,005 PSI Surge
<i>Cross Travel Cylinders;</i> (2)Minimum 2" bore, 5.25" Stroke, 3/4" rod Minimum
<i>Lift Cylinder:</i> 2" Bore x 10" Stroke, 1" Rod
<i>Hydraulic Wheel Drive Motor:</i> (2)20.9 cu. in (342cc) reverse, dual counterbalance valve
<i>Fittings:</i> O-ring and JIC required

Cutting Wheel
<i>Wheel Diameter:</i> 17.25" Maximum
<i>Wheel Thickness:</i> 1" Minimum
<i>Cutting Wheel Bearings:</i> 1.5" Pillow Block Minimum
<i>Hub:</i> Bolt-in Required
<i>RPM:</i> 1140 Approximately
<i>Intermediate Belt:</i> Banded "A" section V-belt
<i>Drive Chain:</i> Gates Polychain GT, Low Maintenance
<i>Drive Belt Tension:</i> Convenient wrench access
<i>Jackshaft Bearings:</i> 1.5" Pillow Block Minimum
<i>Cutting Teeth:</i> RAYCO Super tooth™ forged, One-piece, with tungsten carbide tips.
<i>Cutter Teeth Quantity:</i> 18 Maximum
<i>Belt Guard:</i> Steel required w/access panel
<i>Chip Retaining Curtains:</i> Fabric impregnated rubber
<i>Cutter Wheel Engagement:</i> Electromagnetic clutch with the "Quick Stop" brake system

Cutting Range (without repositioning)
<i>Below Ground Level:</i> 12" Minimum
<i>Above Ground Level:</i> 20" Minimum
<i>Cutting Width:</i> 47.5" Minimum
<i>Forward – Backward:</i> Unlimited in Drive Mode

Safety
Safety interlock bar,
Wrist strap cut-off device
Backfill blade safety interlock
Chip retaining curtains

Options
RG1635 Trac JR Trailer
Spark-arresting Muffler