RG1260D Specifications
(June 2016)

Grinding Head Attachment
Width: 12.5 feet
Maximum Grinding Depth: 6 inches
Grinder Head Speed and Direction: Variable (0 to 180 RPM)
Cutting Diameter: 27 inches
Carbide Consumables: Carbide Bits
Ground Speed Range: .5 to 3 miles per hour depending on depth and road surface materials
Weight: 6500 lbs

Hydraulic Power Unit
Engine: Cummins QSB6.7P, Tier 3 Enclosed Power Unit
Power Rating: 260 hp @ 2200 RPM
Peak Torque: 728 ft-lbs @ 1500 RPM
Weight of HPU 5500 lbs

Hydraulic System
Hydrostatic Pump: Variable Displacement-Closed Circuit
Drive Motor: Radial Piston-Full Torque from zero to maximum speed-Shock Load Resistant
Fluid System Pump: Axial Piston, Pressure Compensated Load Sense

Rotor Drive
Components: Single Torque Motor
Drive Ratio: 1:1

Liquid Injection System
Hydraulic Motor: Piston
Fluid Pump: Heavy Duty Centrifugal 450 GPM
Controls: Liquid output (GPM) and application rate (gal/sq. yd) is fully adjustable and set point automatically adjusts for variations in ground speed. System is able to display Metric or Imperial units for Operator preference.

Electronic Controls- Monitoring
Engine: RPM, % torque, water temperature, oil pressure, fuel level
Hydraulic System: Drum rotation, variable drum speed switch 0-180, cutter head pressure, hydrostat pressure, charge pump pressure, PC pump pressure and hour history screen.
Electronic Depth Indicators: Ultrasonic, Analog Output
Fluid System Controls: Automatic, from PLUS 1 Display Console
Wheel Contact, Encoder Feedback

Component Protection System
Engine: low oil level, over temperature, low fuel level = Engine Shutdown.
Hydraulic System: Reservoir: low oil, over temperature = Engine Shutdown.
Hydrostat, PC, Vane pump suction valve closed fault = No Engine Start.

Transport Width and Length
Width: 9'-10” Length: 27'-0”

Road Grader Modifications
Hydraulic Power Unit: Remove ripper attachment, install HPU & mounting gear.
Grinder Head: Remove cutting edges on moldboard, install cutter head assembly.

Attachment Mounting Time
Original Mounting: 8-10 Hrs.
Re-attach: 3 Hr.
Detach: 2 Hr.