



| MOTOR GRADER | Rhino RM80 | | Rhino RM120 | | LEEBOY 695B | |
|---|---|--------------|---|------------|-------------|----------|
| General | Rhino Equipment | | Rhino Equipment | | Leeboy | |
| Brand | Rhino Equipment | | Rhino Equipment | | Leeboy | |
| Model | RM80 | | RM120 | | 695B | |
| Operating Weight kg (lb) | 6,000 | (13,228) | 6,110 | (13,470) | 7,257 | (15,999) |
| Engine | Cummins (Rhino) | | Rhino | | Cummins | |
| Engine Make (optional) | Cummins (Rhino) | | Rhino | | Cummins | |
| Engine Model | 4BT | | 4J22T | | N/P | |
| Engine Type | Water Cooled 4-Cycle Direct Injection 6 CYL | | Water Cooled 4-Cycle Direct Injection 6 CYL | | N/P | |
| Aspiration | Turbocharged | | Turbocharged | | N/P | |
| Number of Cylinders | 4 | | 4 | | N/P | |
| Bore x Stroke mm (in) | N/P | N/P | N/P | N/P | N/P | N/P |
| Piston Displacement L (cu. In) | 4.3 | (262) | 4.3 | (262) | N/P | N/P |
| Base Horsepower Net kW (hp) | 60 | (80) | 85 | (114) | 97 | (130) |
| Peak Torque Nm (ft-lb) | 203 | 150 | 203 | 150 | N/P | N/P |
| Base Power Torque Rise (%) | 35 | | 35 | | N/P | |
| Governor Type | Electronic | | Electronic | | Electronic | |
| Fan Type | N/A | | N/A | | N/A | |
| Fan Speed Max. (rpm) | N/A | | N/A | | N/A | |
| Fan Speed Min. (rpm) | N/A | | N/A | | N/A | |
| Fuel System | Direct Injection | | Direct Injection | | N/P | |
| Lubrication System Method | N/P | | N/P | | N/P | |
| Lubrication Filter | N/P | | N/P | | N/P | |
| Air Cleaner | Under-hood, dual element dry | | Under-hood, dual element dry | | N/P | |
| Electrical Volts/Amps | 24/55 | | 24/55 | | N/P | |
| Battery (CCA) | N/P | | N/P | | N/P | |
| Drivetrain | YES | | YES | | N/P | |
| Torque Converter | YES | | YES | | N/P | |
| Direct Drive | N/P | | N/P | | N/P | |
| Transmission Make | N/P | | N/P | | N/P | |
| Number of Speeds (Fwd/Rev) | 4F/4R | | 4F/4R | | N/P | |
| Max. Speed Forward kph (mph) | 35 | (22) | 40 | (25) | N/P | N/P |
| Max. Speed Reverse kph (mph) | 30 | (19) | 30 | (19) | N/P | N/P |
| Differential Gear | Spiral Bevel Gear Automatic Lock | | Spiral Bevel Gear Automatic Lock | | N/P | |
| Drive Chain Pitch mm (in) | N/P | N/P | N/P | N/P | N/P | N/P |
| Wheel Axle Spacing mm (ft) | N/P | N/P | N/P | N/P | N/P | N/P |
| Tandem Oscillation (deg) | N/P | | N/P | | N/P | |
| Front Up (deg) | 16 | | 16 | | N/P | |
| Front Down (deg) | 16 | | 16 | | N/P | |
| Wheel Lean L/R (deg) | 45 | | 45 | | N/O | |
| Total Oscillation per Side (deg) | 32 | | 32 | | N/P | |
| Ground Clearance at Pivot mm (in) | 450 | (17.7) | 450 | (17.7) | 304 | (12.0) |
| Minimum Turning Radius mm (ft) | 7,000 | (23.0) | 7,000 | (23.0) | N/P | N/P |
| Max. Articulation Left or Right (deg) | 23 | | 23 | | M/P | |
| Tires | 16/70-24 | | 16/70-24 | | 15 x19.5 | |
| Tires | 16/70-24 | | 16/70-24 | | 15 x19.5 | |
| Work Equipment | 1,250 | | 1,250 | | N/P | |
| Circle Diameter mm (ft) | 1,250 | (4.1) | 1,250 | (4.1) | N/P | N/P |
| Number of Circle Shoes | N/P | | N/P | | N/P | |
| Drawbar Frame (Width x Height) mm (in) | N/P | N/P | N/P | N/P | N/P | N/P |
| Moldboard (Width x Height x Thickness) mm (in) | N/P | N/P | N/P | N/P | N/P | N/P |
| Arc Radius mm (in) | N/P | N/P | N/P | N/P | N/P | N/P |
| Cutting Edge (Height x Thickness) mm (in) | 450 x 18 | (17.7 x 0.7) | 480 x 18 | (19 x 0.7) | N/P | N/P |
| End Bits (Height x Thickness) mm (in) | 450 x 18 | (17.7 x 0.7) | 480 x 18 | (19 x 0.7) | N/P | N/P |
| Circle Center Shift Right mm (ft) | 550 | (1.8) | 550 | (1.8) | N/P | N/P |
| Circle Center Shift Left mm (ft) | 550 | (1.8) | 550 | (1.8) | N/P | N/P |
| Moldboard Side Shift Right mm (ft) | N/P | N/P | N/P | N/P | N/P | N/P |
| Moldboard Side Shift Left mm (ft) | N/P | N/P | N/P | N/P | N/P | N/P |
| Max. Shoulder Reach Outside Rear Tires Frame Straight Right mm (ft) | N/P | N/P | N/P | N/P | N/P | N/P |
| Max. Shoulder Reach Outside Rear Tires Frame Straight Left mm (ft) | N/P | N/P | N/P | N/P | N/P | N/P |
| Max. Lift Above Ground mm (ft) | 260 | (0.9) | 260 | (0.9) | N/P | N/P |
| Max. Cutting Depth mm (ft) | N/P | N/P | N/P | N/P | N/P | N/P |
| Max. Blade Angle Right (deg) | N/P | | N/P | | N/P | |
| Max. Blade Angle Left (deg) | N/P | | N/P | | N/P | |
| Blade Tip Angle Forward (deg) | 47 | | 47 | | N/P | |
| Blade Tip Angle Backward (deg) | 5 | | 5 | | N/P | |
| Hydraulics | N/P | | N/P | | N/P | |
| Hydraulics Circuit Type | N/P | | N/P | | N/P | |
| Hydraulic Pump Type | N/P | | N/P | | N/P | |
| Pump Flow ltr/min (gpm) | 200 | (52.8) | 200 | (52.8) | N/P | N/P |
| System pressure Mpa (psi) | 16 | (2,321) | 16 | (2,321) | N/P | N/P |
| Dimensions | 6,800 | | 6,900 | | 6,500 | |
| Overall Length - Front Tire to Rear Bumper mm (ft) | 6,800 | (22.3) | 6,900 | (22.6) | 6,500 | (21.3) |
| Overall Height mm (ft) | 3,150 | (10.3) | 3,200 | (10.5) | 2,900 | (9.5) |
| Gauge mm (ft) | N/P | N/P | N/P | N/P | N/P | N/P |
| Width of Tires mm (ft) | 2,050 | (6.7) | 2,050 | (6.7) | N/P | N/P |
| Width of Ripper Beam mm (ft) | N/P | N/P | N/P | N/P | N/P | N/P |
| Center of Front Axle to Counterweight mm (ft) | N/P | N/P | N/P | N/P | N/P | N/P |
| Cutting Edge to Center of Front Axle mm (ft) | N/P | N/P | N/P | N/P | N/P | N/P |
| Wheelbase, Front wheel to Center of Tandem mm (ft) | 4,950 | (16.2) | 4,950 | (16.2) | 4,660 | (15.3) |
| Tandem Wheelbase mm (ft) | N/P | N/P | N/P | N/P | N/P | N/P |
| Center of Tandem to Back of Ripper mm (ft) | N/P | N/P | N/P | N/P | N/P | N/P |
| Weight | 6,000 | | 6,110 | | 7,257 | |
| Operating Weight Total kg (lb) | 6,000 | (13,228) | 6,110 | (13,470) | 7,257 | (15,999) |
| Weight on Front Axle kg (lb) | 1,900 | (4,189) | 2,010 | (4,431) | N/P | N/P |
| Weight on Rear Axle kg (lb) | 4,100 | (9,039) | 4,100 | (9,039) | N/P | N/P |
| Maintenance | 90 | | 90 | | 170 | |
| Refill Capacity - Fuel L (gal) | 90 | (23.8) | 90 | (23.8) | 170 | (44.9) |
| Refill Capacity - Cooling L (gal) | 40 | (10.6) | 40 | (10.6) | N/P | N/P |
| Refill Capacity - Engine Oil L (gal) | 15 | (4.0) | 15 | (4.0) | N/P | N/P |
| Refill Capacity - Transmission L (gal) | 20 | (5.3) | 20 | (5.3) | N/P | N/P |
| Refill Capacity - Final Drive L (gal) | N/P | N/P | N/P | N/P | N/P | N/P |
| Refill Capacity - Tandem Housing Each L (gal) | 60 | (15.9) | 60 | (15.9) | N/P | N/P |
| Refill Capacity - Hydraulic System L (gal) | 70 | (18.5) | 70 | (18.5) | 79 | (20.9) |
| Refill Capacity - Circle Reverse L (gal) | N/P | N/P | N/P | N/P | N/P | N/P |

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