G-700 Motor Grader

The G-700 provides precise performance and ruggedness in a time-tested design. Delivering exceptional 360 degree views and heightened visibility to the cutting edge, while operating this motor grader, you will also notice profound performance marked by all-wheel drive, industry-leading hydraulic responsiveness and electronic gauge package. Featuring ten spool fully adjustable controls, the G-700 can be used for various grader operations all while remaining in the comfortable pressurized, heated and cooled cab.

Performance Features:

- 110 hp (82 kw) Cummins Tier 3 Diesel Engine
- Tandem or All-Wheel Drive, With Cab or Canopy
- 10' (3.04 m) Moldboard
- Moldboard Shifts 3' (.91 m) left or right
- Hydrostatic Transmission, 2-Speed Tandem Axle
- Tandem Drive
- Fail Safe Braking
- Tight Turning Radius, 21' 5" (6.53 m) Center to Outside
- Hydraulic-Leaning Front Wheels
- Cushioned, Fully Adjustable Suspension Seat
- Vandalism Protection Package

Courtesy of Machine.Market

G-700 Motor Grader Specifications

Dimensions	- Length: 21' 4" (6.5 m) - Width: 7' 8" (2.33 m) - Height: 9' 7" (2.9 m) - Wheel base: 15' 3" (4.66 m) - Front axle ground clearance: 22" (.559 m) - Total Weight: 17,960 lbs. (8,146 kg)
Engine	Cummins turbocharged diesel, Tier 3 – 110 hp (82 kw)
Capacities	- Fuel: 35 gallons (132 l) - Hydraulic reservoir: 21 gallons (79 l)
Moldboard	- 10' x 1' 9" x .625" (3.04 m x .533 m x 15.87 mm) - Side shift: 3' (.92 m) left or right - Tilt: 45º - Ground clearance: 12" (.304 m) - Penetration: 1' 5" (.43 m) - Rotation: 90º
Drawbar	- Solid 4" x 4" (101 mm x 101 mm)
Articulated Frame	- Steel channel, rectangular tubing, articulated 24º - Pivot 4" (101 mm) diameter
Turning Radius	- 21' 5" (6.52 m) from center to outside front tire with frame articulated
Traction Drive	- Hydrostatic drive, 2-speed tandem axle - Working range: 0 to 10 mph (0 to 16 kph) - Travel range: 0 to 20 mph (0 to 32 kph) - Tandems oscillate a minimum of +/- 15º
Tires	- Six 15 x 19.5, TL, G-2 - 8-ply pneumatic tires

Brakes	- Foot operated primary and service brakes - Secondary brake accomplished by dynamics of hydrostatic traction drive system - Spring applied, hydraulic release parking brakes automatically actuated when ignition is in "off" position or if system pressure is lost
Operator's Station	- Fully cushioned, adjustable suspension seat - Cab includes heat, front and rear wiper, air conditioner, radio and defroster - Gauge package: fuel, voltmeter, engine oil pressure, hour meter, tachometer
Operator's Controls	- Adjustable console provides operator control of steering - Left and right-hand blade lift, front blade lift, moldboard side shift, moldboard tilt, circle turn, circle shift, articulation, front wheel lean, rear mount attachment control
Additional Standard Equipment	- Moldboard float control - Backup alarm - Front and rear turn signals, four way flashers - Head lights and work lights - Audible warning low oil, water temperature - Safety beacon - Cup holder - Vandalism protection package
Optional Equipment	- Water jacket heater - 7 tooth rear scarifier - 7' (2.13 m) front blade with float - 8' (2.43 m) front blade with float - 11' (3.35 m) moldboard - 12' (3.65 m) moldboard - Foot accelerator - Front tow hitch on blade - Foot operated FNR pedal

VT LeeBoy, Inc. ▪ 500 Lincoln County Parkway Extension ▪ Lincolnton, NC 28092 ▪ 704.966.3300
For additional products or information, visit our website: www.LeeBoy.com

BR-1801.0-EN This document contains information applicable for the U.S. and U.S. Territories. For International product availability, specifications and support, please contact your authorized LeeBoy representative. The technical data contained herein is subject to change due to continuous engineering and development. Accordingly, LeeBoy Group reserves the right to modify at any time.

Courtesy of Machine.Market