

G700B Motor Grader



The G700B 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 ergonomic controls, industry-leading hydraulic responsiveness and electronic gauge package. Featuring ten spool fully adjustable controls, the 695B can be used for various grader operations all while remaining in the comfortable heated and cooled cab.

Performance Features:

- 130 hp (97 kw) Cummins Tier 4 Final Diesel Engine
- 11' (3.35 m) Moldboard
- Moldboard Shifts 3' (.91 m) left or right
- Hydrostatic Transmission, 2-Speed Tandem Axle
- Tandem Drive
- Electronic Gauge Package
- Fail Safe Braking
- ROPS/FOPS Cab or ROPS/FOPS Canopy
- Cushioned, Fully Adjustable Suspension Seat
- Vandalism Protection Package
- Front or Rear Mounted Scarifier Optional



G700B Motor Grader Specifications



Dimensions	<ul style="list-style-type: none"> - Length: 22' 3" (.8 m) - Width: 7' 8" (2.33 m) - Height (w/ cab and beacon): 10' 2" (2.9 m) - Wheel base: 16' 1" (4.9 m) - Base weight: 16,000 lbs. (7,257 kg) 	Operator's Station	<ul style="list-style-type: none"> - Fully cushioned, adjustable suspension seat - Choice ROPS/FOPS cab or ROPS/FOPS canopy - Cab includes air conditioning, heat, front and rear wiper, washer, defroster and radio/CD with speakers - Two external convex 7.5" (190 mm) diameter side mirrors, single rear view mirror - Display: coolant and hydraulic oil temperature, fuel level, volt meter, tachometer, hour meter, DEF level, percent engine load, engine diagnostics
Engine	Cummins turbocharged diesel, Tier 4 Final – 130 hp (97 kw)	Operator's Controls	<ul style="list-style-type: none"> - Industry-standard control levers mounted to an adjustable operator's pedestal - Left and right-hand moldboard lift, front attachment lift, moldboard side shift, circle side shift, moldboard tilt, circle turn, articulation, front wheel lean and rear-mount scarifier control
Capacities	<ul style="list-style-type: none"> - Fuel: 45 gallons (170 l) - Hydraulic reservoir: 30 gallons (114 l) 	Rear Hitch	- 15-ton, heavy-duty, forged rear pintle hitch
Moldboard	<ul style="list-style-type: none"> - 11' x 21" x 5/8" (3.35 m x .533 m x 15.87 mm) - Side shift: 3' (.92 m) left or right - Tilt: 30° - Ground clearance: 13" (.33 m) - Penetration: 1' 2" (.36 m) - Rotation: 64° 	Lighting	<ul style="list-style-type: none"> - Two rear working lights - Two front moldboard lights - Two front headlights, signals, flashers - Two rear tail lights, signals - Amber strobe beacon
Drawbar	- 4" x 6" tube (101 mm x 152 mm)	Optional Equipment	<ul style="list-style-type: none"> - All wheel drive - Cold weather engine package - Rear-mounted scarifier, includes 9 ripper shanks with teeth - 8' (2.43 m) front blade, includes blade float control - Front blade mounted flip-down 4 shank scarifier - Front-mounted V-bar scarifier, includes blade float control - 12' (3.65 m) moldboard - Foot throttle - F-N-R pedal - Dead engine steering - Back-up/reverse camera with in cab color display - Circle side shift
Articulated Frame	- Steel channel, rectangular tubing, articulated 24° in each direction		
Turning Radius	- 22' (6.71 m) from center to outside front tire with frame articulated		
Traction Drive	<ul style="list-style-type: none"> - 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 +/- 15° 		
Tires	<ul style="list-style-type: none"> - Six 15 x 19.5, TL, G-2 - 8-ply pneumatic tires 		
Brakes	<ul style="list-style-type: none"> - Foot operated primary and service brakes - Hydrostatic traction drive system includes secondary brakes - Spring apply, hydraulic release parking brakes automatically apply when ignition is in "off" position or if system pressure is lost 		



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