

**DOMINANT
MODERN
POWERFUL**



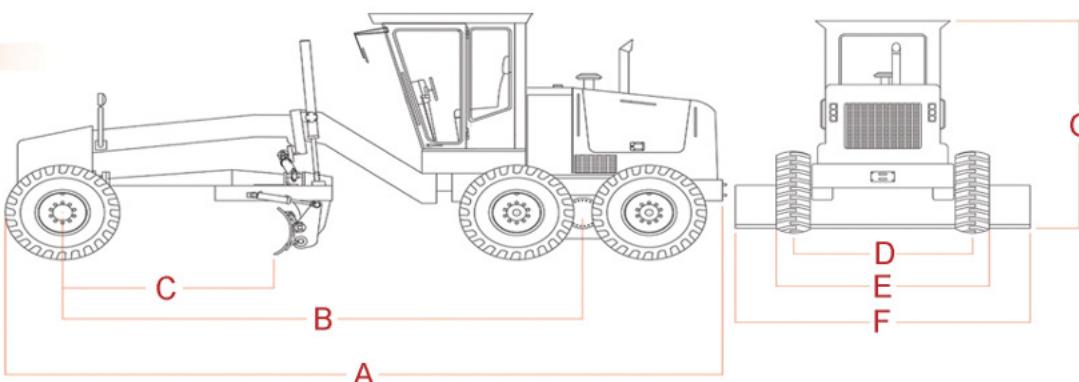
FMG 170



www.fineequipment.net



Specification

Engine		Axes	
Make	CUMMINS	Differential type	No-spin Differential
Model	6BTA5.9	Final drive type	Chain Drive
Gross power	173 HP@2500rpm	Wheel lean angle	±17 Degree
Peak torque	600 Nm @1500rpm	Front angle oscillation	±15°
Number of cylinders	6	Rear axle oscillation	±15°
Apiration	Turbo Charged		
Transmission		Hydraulic system	
Transmission make	ZF	Main pump type	Dual Pump
Maximum travel speed Fwd	44.9 km/hr	Main relief pressure	16±0.5MPa
Maximum travel speed reverse	30.55 km/hr	Pump flow	70L/min
Number of speeds forward	6		
Numner of speeds reverse	3		
Steering		Working capacities	
Steering configuration	Full hydraulic steering	Maximum Draw pull	72kN
Steering relief pressure	15±1MPa	Cutting pressure	70KN
Steering pump type	Gear pump		
Minimum turning radius	7.5m		
Steering angle	±45° (Front wheel max. sterring)		
Frame articulation angle	±25°		
Mold Board Performance		Brakes	
Mold board Tilt Angle	36-66 Degree	Service brake type	Shoe
Mold board Lift above ground	116mm	Service brake actuation	Hydraulic
Maximum slope angle	90° (Left or Right)	Parking brake type	Hub Brake (Mechanically Operated)
Blade max ^m depth in ground	500mm	Parking brake actuation	Drum Brake
Circle diameter	1455mm		
Circle thickness	140mm		
Rotating Degree of Mold Board	360° (Angle of revolution)		
Circle turn system	Yes		
Cabin		Optional attachments	
FOPS /ROPS	Yes	Rear Ripper	
Cabin operations	Yes	Front dozer	
Display	Meter Display	Auto matic levelling system	
Ergonomically designed	AC Cabin	Scarifier	
Electrical		Service capacities	
Working voltage	24 volts	Fuel tank	280L
Batteries	Dry type	Crank case	28L
		Cooling system	30L
		Hydraulic system	130L
		Transmission & Torque convertor	28L
		Tandem	23L(Each side)
		Final drive	28L(Rear axle)
Tandem drive performance		Dimensions	
Oscillating distance	15 deg	A - Overall length	8500mm
Height	630 mm	B - Wheel base	5985mm
		C - Mold board base	2380mm
		D - Width front tyre centre line	2150mm
		E - Width outside tyre	2600mm
		F - Mold board standard width	3660mm
		G - Over all height with cab	3400mm
Operating weights			
Operating weight	14000kg		
On front axle	4200kg		
On rear axle	9800kg		
Tyres			
Tyre size	17.5-25 12PR		

Reliable structures

The arch section of the grader frame is made to withstand not only the number of forces, but the highest magnitude of forces as well.

Fine FMG170 Series Motor Graders features a rugged box section rear frame design. This frame is designed to carry heavy loads applied by the rear attachments.

Adopting international thermoforming technology with "U"-box structure and strong anti-torque force, giving more durability to the front frame with longer life.



Ease of Maintenance.

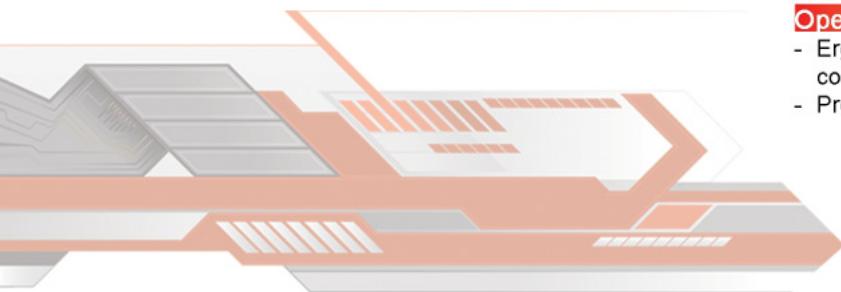
- Convenient and easy access to lubricating points, filters, fluids and other service aspects.
- Proven After sales reliability and assurance by Fine network.

Operator comfort

- Ergonomically designed AC cabin for maximum comfort and all round visibility.
- Promises Less operator fatigue.

Power Train

- Powered with Cummins Engine India,
- World Renowned ZF transmission ensures smooth operations of the machine even in the most challenging condition(s).





**WHAT YOU
WANTED IS
WHAT WE
DELIVERED**



WE CARE

Raising Benchmarks of after sales support



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