



**XGMA**  
**ESCORTS**

**XG31651/XG31802**  
**XG32001/XG32201**

**Motor Grader**

**Motor****Grader****XG31651 / XG31802 / XG32001 / XG32201****Application**

This series of graders are suitable for the leveling excavating sloping, bulldozing snow-removing and other operations of large-sized grounds such as road, airport, farmland etc.

**Features**

- ✗ Equipped with the Cumins turbo charged, inter-cooled diesel engine.
- ✗ Equipped with the hydrodynamic torque converter and transmission gearbox manufactured by the Hangzhou Advance Gearbox Group Co., Ltd with ZF technology. Electro hydraulically controlled, easy operation.
- ✗ Rear axle is a three- section drive axle specially - designed for grader, and equipped with the imported no-spin differential.
- ✗ Stable and reliable working hydraulic system with the double-pump, dual-circuit open system.
- ✗ Safe and reliable braking with the advanced hydraulic braking control technology.
- ✗ The beautiful driver's cabin is equipped with the top mounted air conditioner, which features wide vision and good air-tightness.
- ✗ Novel and unique shape, streamline engine hood ensure easy maintenance and heat dissipation.
- ✗ The front blade, rear ripper, circle and automatic leveling device can be selected according to the customer's needs.

**Specifications**

Technical Parameter		Unit	XG31651	XG31802	XG32001	XG32201
Engine	Manufacturer		Dongfeng Cummins Corporation			
	Model		6BTA5.9-C175	6BTA5.9-C180	6CTA8.3-C215	6CTA8.3-C240
	Rated Power	Kw/hp	128/175	132/180	160/215	178/240
	Rated Speed	rmp	2100	2200		
Blade	Height X String Height	mm	3810 X 610	3965 X 610		4270 X 240
	Reversing Angle	°	360			
	Max. Blade Angle	°	90			
	Cutting Depth	mm	500			
Transmission	Drive Type		Motor + worm case			
	Type		Electrohydraulic gearshift			
	Number of gears		F6/R3			
	Forward Speed	Km/h	4.9, 7.6, 12.3, 18.5, 26.8, 37.1	5.0, 8.7, 11.4, 19.3, 23.6, 37	5.1, 8.7, 11.4, 19.5, 24.1 40.1	5.0, 8.7, 11.4, 19.3, 23.9, 39.8
	Reverse Speed	Km/h	4.9, 12.3, 26.8	5.0, 11.4, 23.6	5.1, 11.4, 24.1	5.0, 11.4, 23.9
	Drive Type		Rear- axle drive			
	Max. Traction Force	KN	≤80	≤84	≤88	≤92
Front Axle	Tyre SPEC		17.5-25			
	Wheel Lean Angle	°	± 17			
	Steering Angle	°	± 15			
	Oscillation Angle	°	± 45			
	Ground Clearance	mm	430			
	Airculation Angle	°	25, right and left			
	Type of Service Brake		Hydraulic disc brake			
Type of Parking Brake		Hand operated shoe-type brake				
Total Weight	Kg	14800	15500	16200	17000	
Basic Overall Dimensions (LxWxH)	mm	8690x2595x3400	8890x2595x3400	9305x2595x3400	9450x2595x3400	
Full Overall Dimensions (LxWxH)	mm	10330x2750x3400	10530x2750x3400	10840x2750x3400	10840x2750x3400	

LIT/MKTG/XG-31651/09-11

Content and specification are subject to change without notice

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