



MOTOR GRADER

C-SERIES XG3165C XG3180C XG3200C XG3220C



Specifications		Model	XG3165C	XG3180C	XG3200C	XG3220C
Engine	Manufacturer		Dongfeng Cummins	Dongfeng Cummins Shanghai Diesel Engine	Dongfeng Cummins	Dongfeng Cummins
	Model		6BTAA5.9-C180	6BTA5.9-C180 SC8D190.1G2	6CTAA8.3-C215	6CTA8.3-C240
	Rated Power (kW/HP)		132/180	132/180 140/190	160/215	179/240
	Rated Speed (rpm)		2200	2200	2200	2200
Blade	Height×String Height (mm)		3660×610	3965×610	3965×610	4270×610
	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、 8.7、 11.4 19.3、 23.6、 37	5.1、 8.7、 11.4 19.5、 24.1、 40.1	5.1、 8.7、 11.4 19.5、 24.1、 40.1
	Reverse Speed (Km/h)		4.9、 12.3、 26.8	5、 11.4、 23.6	5.1、 11.4、 24.1	5.1、 11.4、 24.1
	Drive Type		Rear-axle drive			
	Max. Traction Force (KN)		≤ 80	≤ 84	≤ 88	≤ 92
	Tire Spec.		17.5-25			
	Tire Pressure		0.26-0.28			
	Articulation Angle (°)		25, right and left			
Front Axle	Wheel Lean Angle (°)		±17			
	Steering Angle (°)		±45			
	Oscillation Angle (°)		±15			
	Ground Clearance (mm)		430			
Brake	Type of Service Brake		Hydraulic disc brake			
	Type of Parking Brake		Hand-operated shoe-type brake			
	Type of Emergency Brake		Hand-operated shoe-type brake			
Total Weight (kg)			14500	15500	16200	17000
Basic Overall Dimensions (mm) (L×W×H)			8880×2595×3390	9080×2595×3390	9400×2595×3390	9450×2595×3390
Full Overall Dimensions (mm) (L×W×H)			10330×2750×3390	10530×2750×3390	10840×2750×3390	10840×2750×3390

XIAMEN XGMA Machinery Co., Ltd.

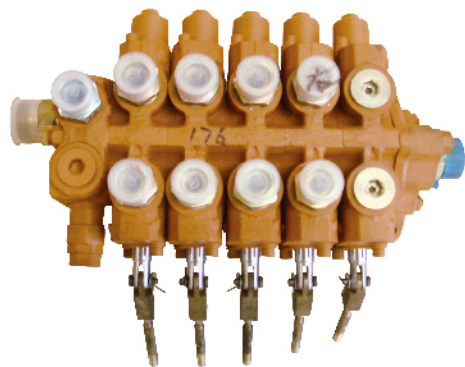
Tel.: +86-592-2360090 Fax: +86-592-5822378 E-mail: marketing@xiagong.com Http: // www.xgma.com.cn/en/

Add: No.668 Guankou South Road, Jimei District, Xiamen, 361004, China

Hotline: +86-400-6618-668

Features

- ◆ Dual-pump and double-circuit open system completed with HUSCO & REXROTH hydraulic valves and EATON hydraulic locks, making the blade control more flexible and reliable.
- ◆ Equipped with special grader rear axle assembly, with built-in imported NO-SPIN differential.



- ◆ Strong structural strength with the reinforced front axle,



- ◆ Optional working devices: front dozer, rear ripper, intermediate ripper and automatic leveling device.



- ◆ Streamline engine hood with a novel and unique shape ensures easy maintenance and heat dissipation.

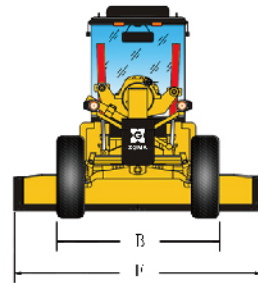
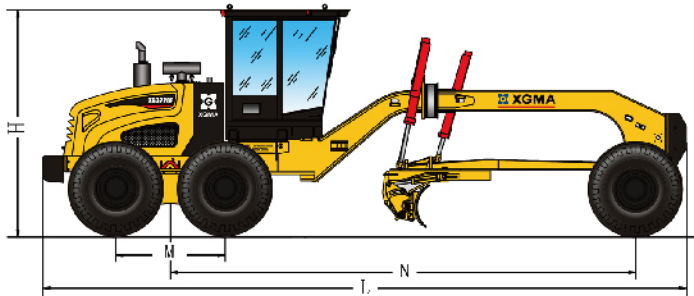


- ◆ Equipped with the slewing gear ring and blade guide rail of new structure, facilitating the service and maintenance.



Overall dimensions (Standard Type)						Unit: mm
Model	L	B	H	N	M	F
XG3165C	8880	2595	3390	6220	1550	3660
XG3180C	9080	2595	3390	6420	1550	3965
XG3200C	9400	2595	3390	6620	1538	3965
XG3220C	9450	2595	3390	6620	1538	4270

Overall dimensions (Standard Type)						Unit: mm
Model	With Front dozer		With Rear ripper		With Front dozer & Rear ripper	
	L	B	L	B	L	B
XG3165C	9860	2750	9350	2595	10330	2750
XG3180C	10060	2750	9550	2595	10530	2750
XG3200C	10380	2750	9870	2595	10850	2750
XG3220C	10430	2750	9920	2595	10900	2750



Applications

- ◆ This series of graders are suitable for the leveling, excavating, sloping, bulldozing soil-loosening, snow-removing and other operations of large-sized ground such as roads, airports, farmlands, etc.



* The technical specifications are subject to change without prior notice.