



**XG3165C / XG3180C / XG3200C / XG3220C**

# **Motor Grader**

**TRUSTED  
EVERYWHERE**



**Head Office**

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## Excellent Performance

- ◆ Dual-pump and double-circuit open system completed with HUSCO&REX-ROTH 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
- ◆ Equipped with the slewing gear ring and blade guide rail of new structure, facilitating the service and maintenance
- ◆ Strong structural strength with the reinforced front axle.



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

- ◆ Multiple options of front bulldozer and rear ripper

## Specifications

Description		Unit	XG3165C	XG3180C	XG3200C	XG3220C
Engine	Brand		Cummins	Cummins	Cummins	Cummins
	Model		6BTAA5.9-C180	6BTAA5.9-C180	6CTAA8.3-C215	6CTAA8.3-C240
	Rated power	kW/HP	132/180	132/180	160/215	179/240
	Rated speed	rpm	2200	2200	2200	2200
Blade	Height x String height	mm	3660x610	3965x610	3965x610	4270x610
	Reversing angle	°	360	360	360	360
	Max. blade angle	°	90	90	90	90
	Cutting depth	mm	500	500	500	500
	Drive type		Motor+Worm case	Motor+Worm case	Motor+Worm case	Motor+Worm case
Front Axle	Wheel Lean Angle	°	±17	±17	±17	±17
	Steering Angle	°	±45	±45	±45	±45
	Oscillation Angle	°	±15	±15	±15	±15
	Ground Clearance	mm	630	630	630	630
Transmission	Type		Electrohydraulic gearshift	Electrohydraulic gearshift	Electrohydraulic gearshift	Electrohydraulic gearshift
	Number of gears		F6/R3	F6/R3	F6/R3	F6/R3
	Forward speed	km/h	"4.9, 7.6, 12.3 18.5, 26.8, 40.1"	"5, 8.7, 11.4 19.3, 23.6, 40.1"	"5.1, 8.7, 11.4 19.5, 24.1, 40.1"	"5.0, 8.7, 11.4 19.3, 23.9, 40.1"
	Reverse speed	km/h	4.9, 12.3, 26.8	5, 11.4, 23.6	5.1, 11.4, 24.1	5.0, 11.4, 24.1
	Drive type		Rear-axle drive	Rear-axle drive	Rear-axle drive	Rear-axle drive
	Max. traction force	KN	≠80	≠84	≠88	≠92
	Tire spec.		17.5 - 25PR12	17.5 - 25PR12	17.5 - 25PR12	17.5 - 25PR12
Tire Pressure	Mpa	0.26-0.28	0.26-0.28	0.26-0.28	0.26-0.28	
Basic Total Weight	kg	14500	15500	16200	17000	
System voltage		DC 24V	DC 24V	DC 24V	DC 24V	
Max. gradeability	°	20	20	20	20	
Min. Turning Radius	mm	7900	8000	8300	8300	
Basic Overall Dimensions (LxWxH)	mm	8880x2595x3390	9080x2595x3390	9400x2595x3390	9450x2595x3390	
Full Overall Dimensions (LxWxH)	mm	10330x2750x3390	10530x2750x3390	10850x2750x3390	10900x2750x3390	

\*The width for the optional attachment could be 2545mm

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