

XCMG GR 180 Motor Grader



Basic specification	
Engine model	6CTAA8.3 D6114
Rated power/speed	138kW/2200 140kW/2300rpm
Dimension(LxWxH)	8900×2625×3470mm
Operating weight(Standard)	15400kg
Performance specification	
Travelling speed ,forward	5、 8、 11、 19、 23、 38 km/h
Travelling speed ,reverse	5、 11、 23 km/h
Tractive force(f=0.75)	79KN
Max. gradeability	20%
Tire inflation pressure	260 kPa
Working hydraulic pressure	16 MPa
Transmission pressure	1.3~1.8MPa
Operating specification	
Max. steering angle of front wheels	±50°

Shanghai Longji Construction Machinery Co., Ltd.

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Max. lean angle of front wheels	$\pm 17^\circ$
Max. oscillation angle of front axle	$\pm 15^\circ$
Max. oscillation angle of balance box	15
Frame articulation angle	$\pm 27^\circ$
Min. turning radius using articulation	7.3m

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