

## XCMG GR 100 Motor Grader



Basic specification	
Engine model	4BT3.9
Rated power/speed	75/2400kw/rpm
Dimension(LxWxH)	6880×2375×3150mm
Operating weight(Standard)	7000kg
Performance specification	
Travelling speed ,forward	5、10、20、39km/h
Travelling speed ,reverse	8、25km/h
Tractive force(f=0.75)	41.6KN
Max. gradeability	20%
Tire inflation pressure	350KPa
Working hydraulic pressure	16MPa
Transmission pressure	1.3~1.8MPa

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Operating specification	
Max. steering angle of front wheels	±50°
Max. lean angle of front wheels	17°
Max. oscillation angle of front axle	±15°
Max. oscillation angle of balance box	
Frame articulation angle	±27°
Min. turning radius using articulation	5.9m
Blade	
Maximum lift above ground	300mm
Maximum depth of cutting	350mm
Maximum blade position angle	45°
Blade cutting angle	28°—70°
Circle reversing rotation	120°
Moldboard width X height	3048×500mm

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