

XCMG GR 165 Motor Grader



Basic specification	
Engine model	D6114
Rated power/speed	125kW/2300rpm
Dimension(LxWxH)	8900×2625×3470mm
Operating weight(Standard)	15000kg
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)	77KN
Max. gradeability	20%
Tire inflation pressure	260 kPa
Working hydraulic pressure	16 MPa
Transmission pressure	1.3~1.8MPa

Shanghai Longji Construction Machinery Co., Ltd.

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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	15
Frame articulation angle	±27°
Min. turning radius using articulation	7.3m
Blade	
Maximum lift above ground	450mm
Maximum depth of cutting	500mm
Maximum blade position angle	90°
Blade cutting angle	28°—70°
Circle reversing rotation	360°
Moldboard width X height	3965×610mm

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