

XCMG GR215 MOTOR GRADER SPECIFICATION

Basic specification	
Engine model	6CTA8.3
Rated power/speed	160kW/2200rpm
Dimension(LxWxH)	9105×2625×3470mm
Operating weight(Standard)	16500kg
Performance specification	
Travelling speed ,forward	5、8、11、16、26、38 km/h
Travelling speed ,reverse	5、8、11、16、26、38 km/h
Tractive force(f=0.75)	98KN
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 °
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	4270×610mm