



**EAGLE EQUIPMENT COMPANY  
INCORPORATED**  
Company Registration no.: CS 200826656

## **MOTOR GRADER XCMG GR165**



<b>Basic specification</b>	
Engine model	Cummins Engine
Rated power/speed	125kW/2300rpm
Dimension(LxWxH)	8900×2625×3470mm
Operating weight(Standard)	15000kg
<b>Performance specification</b>	
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
<b>Operating specification</b>	
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
<b>Blade</b>	
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