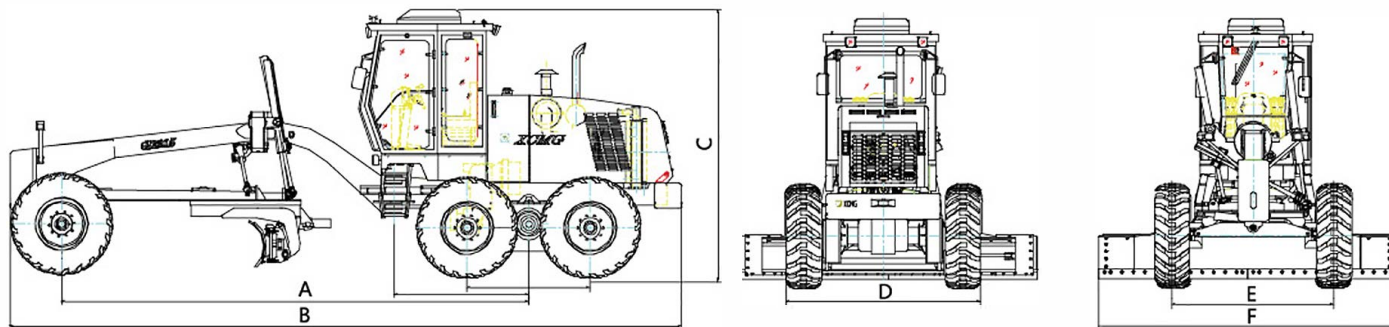


GR180

Motor Grader





Shipping Dimensions(mm)	A	B	C	D	E	F	Total (m ³)
GR180	6530	9345	3643	2756	2264	3843	86

Configuration

Name	Model (Manufacturer)
Engine	SC8D190G2B1(190HP), Shanghai
Gearbox	6WG180, Hangzhou advance
Rear axle	MERITOR
Multi-way valve	5000-type HUSCO, USA
Differential	NO-SPIN, USA
Gerotor motor	Eaton
Steering gear	Eaton
Brake valve	Poclain, France
Double pump	PERMCO
Instrument	VDO, Germany

Technical Data

Item	GR180
Basic parameters	
Rated power/speed(Engine)	140kW/2300rpm
Weight(standard)	15400kg
Tyre size	17.5-25 RP12
Ground clearance (standard)	430mm
Wheel tread	2156mm

Performance Parameters

Item	GR180
Driving characteristics	
Forwarding speed	5、 8、 11、 19、 23、 38km/h
Reversing speed	5、 11、 23km/h
Traction force(f=0.75)	84kN
Max. gradeability	30%
Tyre pressure	260KPa
Working system pressure	18MPa
Operating parameters	
Angle of steering lock of front wheel	±50°
Max. Stable inclination angle	±17°
Max. Swing angle of front axle	±15°
Max. Swing angle of equilibrium box	±15°
Angle of steering lock of frame	±27°
Min turn radius	7.3m
Blade	
Max. lifting	450mm
Max. Shoveling depth	500mm
Max. Inclination angle	90°
Cutting angle	28°~70°
Revolving angle	360°
Length × Brace height	3965×610mm



XCMG Product and Service Network			
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Africa	Oceania	Middle East	Central America
Eastern Europe	South Asia	Central Asia	North America
Western Europe	South America	Central America	North America

XUZHOU CONSTRUCTION MACHINERY GROUP IMP. & EXP. CO., LTD

Add: No.1, Tuolanshan Road, Xuzhou Economic Developing Zone, Jiangsu, China 221004