

Road Construction & Maintenance Machinery



GR180 Motor Grader



- **Product Category:** Road Machinery
- **Brand:** XCMG
- **Model:** GR180
- **Price:** \$100000.00-\$1000000.00 / EA
- **Delivery Time:** 1-90DAYS
- **Supply Capacity:** 1-500UNITS / Year
- **Product Origin:** China
- **After-sales Service:** Engineers available to service machinery overseas.

Product Feature of GR180 Motor Grader

The motor grader is mainly used for ground leveling, ditching, slope scraping, bulldozing, scarification, snow removal for large areas such as highway, airports, farmlands etc. It is the necessary construction machinery for national defense construction, urban and rural road construction and water conservancy construction, farmland improvement and so on. This specification is applied for machine type of GR180DXI.

Parameters of GR180 Motor Grader

Item	GR180	
Basic parameters	Engine model	6CTA8.3-C190- II
	Rated power/speed	142kW/2200rpm
	Overall dimension (standard)	8900x2625x3420
	Total weight (standard)	15400 kg
	Tire specification	17.5-25
	Ground clearance (front axle)	430mm
	Tread	2156mm
	Space of front and rear axles	6219 mm
	Space of middle and rear wheels	1538 mm
Performance parameters	Forward velocity	5、8、11、19、23、38km/h
	Reverse speed	5、11、23km/h
	Tractive effort $f=0.75$	≥ 79 kN
	Maximum gradeability	$\geq 25\%$
	Tire inflation pressure	260kPa
	Working system pressure	18MPa
	Transmission pressure	1.3—1.8Mpa
Oil filling amount	Coolant	50L
	Fuel tank	280L
	Engine	24L
	Transmission	38L
	Balancing box	46L

	Drive axle	28L
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