

Road Construction & Maintenance Machinery



GR5505T Pro Motor Grader



- **Product Category:** Road Machinery
- **Brand:** XCMG
- **Model:** GR5505T Pro
- **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 GR5505T Pro Motor Grader

The rated power of GR5505 is 600HP, the whole machine structural parts strength is high, strong power is specially designed for open pit mine, heavy load bulldozing and original landform finishing and other high load conditions.

Parameters of GR5505T Pro Motor Grader

Item			GR5505T	
Basic parameters	Engine model		QSM 11	
	Rated power/speed		305kW/2100rpm	
	Overall dimension (standard)		11250X3180X3820	
	Total weight (standard)		30000kg	
	Tire specification		23.5R25	
	Ground clearance (front axle)		500mm	
	Tread		2580mm	
	Space of front and rear axles		7200mm	
	Space of middle and rear wheels		1960mm	
Performance parameters	Forward velocity		5,8.5,13,20,30,45km/h	
	Reverse speed		5,13,30km/h	
	Tractive effort f=0.75		165kN	
	Maximum gradeability		25%	
	Tire inflation pressure		320kPa	
	Working system pressure		25MPa	
Working parameters	Maximum steering angle of front wheel		±45°	
	Maximum slant angle of front wheel		±17°	
	Maximum oscillating angle of front axle		±15°	
	Maximum oscillating angle of equilibrium box		±15°	
	Maximum steering angle of frame		±22°	
	Minimum turning radius		8.9m	
	Scrape knife	Maximum lift height		450mm
		Maximum cutting depth		500mm
		Maximum tilt angle		65°
		Cutting angle		28°—70°
		Angle of revolution		360°
Length & chord height		4877x787mm		
Oil filling amount	Coolant		50L	
	Fuel tank		550L	
	Engine		37L	
	Transmission		38L	
	Balancing box		186L	
	Drive axle		106L	
	Hydraulic oil		310L	