

Road Construction & Maintenance Machinery



GR3505T Pro Motor Grader



- **Product Category:** Road Machinery
- **Brand:** XCMG
- **Model:** GR3505T 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 GR3505T Pro Motor Grader

The power of GR3505 is 350HP, 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 GR3505T Pro Motor Grader

Item			GR3505T PRO
Basic parameters	Engine model		QSM 11
	Rated power/speed		261kW/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