

Road Construction & Maintenance Machinery



GR2405T Motor Grader



- **Product Category:** Road Machinery
- **Brand:** XCMG
- **Model:** GR2405T
- **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 GR2405T 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., also can be used in heavy duty areas. It is the necessary construction machinery for national defense construction, urban and rural road construction and water conservancy construction, farmland improvement and so on.

Parameters of GR2405T Motor Grader

Item			Unit	Parameter	
Basic parameters	Engine model			QSB6.7	
	Rated power/speed		kW/rpm	178/2200	
	Overall dimension(standard)		mm	9300 x 2625 x 3470	
	Total weight(standard)		kg	17000	
	Tire specification			17.5-25	
	Ground clearance		mm	586	
	Tread		mm	2156	
	Space of front and rear axles		mm	6447	
	Space of middle and rear wheels		mm	1538	
Performance parameters	Forward velocity		km/h	5、8、11、18、25、40	
	Reverse speed		km/h	5、11、25	
	Tractive effort f=0.75		kN	≥88	
	Maximum gradeability		%	≥25	
	Inflation pressure of tires		kPa	260	
	Working system pressure		MPa	22	
	Transmission pressure		MPa	1.85-2.2	
Working parameters	Maximum steering angle of front wheels		°	±48	
	Maximum inclination angle of front wheels		°	±17	
	Maximum swing angle of front axle		°	±15	
	Maximum swing angle of balance box		°	front 15, rear 15	
	Maximum steering angle of frame		°	±25	
	Maximum turning radius		m	7.3	
	Blade	Maximum lifting height		mm	480
		Maximum shoveling depth		mm	715
		Maximum lateral inclination angle		°	90
		Cutting angle		°	29-69
		Slewing angle		°	360
Oil filling amount	Length x chord height		mm	3965 x 610	
	Coolant		L	50	
	Fuel tank		L	270	
	Engine		L	24	
	Transmission		L	38	
	Balance box		L	60	
	Drive axle		L	36	
	Hydraulic oil		L	190	