

Road Construction & Maintenance Machinery



GR2605T PRO Motor Grader



- **Product Category:** Road Machinery
- **Brand:** XCMG
- **Model:** GR2605T 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 GR2605T PRO Motor Grader

As major machine for shaping and leveling operation in earthwork engineering, motor grader is widely used for large ground (such as road and airport) and leveling operation of stable layer. With the constant expansion of its functions and development of its high-efficiency over the years, motor grader is applied to bulldozing and spreading of open-pit and roadbed mixture as well trimming of original landform. Besides, it can be applied to snow removing in cold region. Featuring 260HP power, strong strength of machine components and sufficient driving force, GR2605 is a heavy-duty motor grader research and developed especially for high-load working condition.

Parameters of GR2605T PRO Motor Grader

Basic parameters	Engine model		QSB6.7
	Rated power/speed		kW/rpm 194/2200
	Overall dimension(standard)		mm 9370 x 2800 x 3522
	Total weight(standard)		kg 19000
	Tire specification		20.5-25
	Ground clearance		mm 620
	Tread		mm 2280
	Space of front and rear axles		mm 6531
	Space of middle and rear wheels		mm 1622
Performance parameters	Forward velocity		km/h 5、 8、 11、 19、 26、 47
	Reverse speed		km/h 5、 11、 26
	Tractive effort f=0.75		kN ≥99
	Maximum gradeability		% ≥25
	Inflation pressure of tires		kPa 350
	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 10, rear 10
	Maximum steering angle of frame		° ±20
	Maximum turning radius		m 7.9
	Blade	Maximum lifting height	mm 480
		Maximum shoveling depth	mm 715
		Maximum lateral inclination angle	° 90
		Cutting angle	° 29-69
	Oil filling amount		Slewing angle
Length x chord height			mm 4270 x 610
Coolant		L 50	
Fuel tank		L 270	
Engine		L 24	
Transmission		L 38	
Balance box		L 170	
Drive axle		L 44	
Hydraulic oil		L 190	