

Road Construction & Maintenance Machinery



GR215A Motor Grader



- **Product Category:** Road Machinery
- **Brand:** XCMG
- **Model:** GR215A
- **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 GR215A 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.

Parameters of GR215A Motor Grader

	Item	Unit	GR215A
Basic parameters	Engine model		6CTA8.3-C215
	Rated power/speed	kW/rpm	160/2200
	Overall dimension(standard)	mm	9180 x 2625 x 3420
	Total weight(standard)	kg	16100
	Tire specification		17.5-25
	Ground clearance	mm	430
	Tread	mm	2156
	Space of front and rear axles	mm	6219
	Space of middle and rear wheels	mm	1538
Performance parameters	Forward velocity	km/h	5、 8、 11、 19、 23、 38
	Reverse speed	km/h	5、 11、 23
	Tractive effort f=0.75	kN	≥118
	Maximum gradeability	%	≥30
	Inflation pressure of tires	kPa	260
	Working system pressure	MPa	18
	Transmission pressure	MPa	1.3-1.8
Working parameters	Maximum steering angle of front wheels	°	±50
	Maximum inclination angle of front wheels	°	±17
	Maximum swing angle of front axle	°	±15

	Maximum swing angle of balance box		°	front 15、back 15
	Maximum steering angle of frame		°	±27
	Maximum turning radius		m	7.3
	Blade	Maximum lifting height	mm	450
		Maximum shoveling depth	mm	500
		Maximum lateral inclination angle	°	90
		Cutting angle	°	28-70
		Slewing angle	°	360
Length x chord height		mm	4270 x 610	
Oil filling amount				
	Coolant		L	50
	Fuel tank		L	280
	Engine		L	24
	Transmission		L	38
	Balance box		L	46
	Drive axle		L	28
	Hydraulic oil		L	220