

Road Construction & Maintenance Machinery



GR135 Motor Grader



- **Product Category:** Road Machinery
- **Brand:** XCMG
- **Model:** GR135
- **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 GR135 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 GR135 Motor Grader

	Item	Unit	GR135
Basic parameters	Engine model		6BT5.9-C130-II
	Rated power/speed	kW/rpm	97/2200
	Overall dimension(standard)	mm	8015 x 2380 x 3050
	Total weight(standard)	kg	11200
	Tire specification		13.00-24
	Ground clearance	mm	515
	Tread	mm	2020
	Space of front and rear axles	mm	5780
	Space of middle and rear wheels	mm	1538
Performance parameters	Forward velocity	km/h	5、5、13、 20、30、42
	Reverse speed	km/h	5、13、30
	Tractive effort f=0.75	kN	≥59
	Maximum gradeability	%	≥25
	Inflation pressure of tires	kPa	300
	Working system pressure	MPa	16
	Transmission pressure	MPa	1.3-1.8
Working parameters	Maximum steering angle of front wheels	°	±49
	Maximum inclination angle of front wheels	°	±17

	Maximum swing angle of front axle		°	±15
	Maximum swing angle of balance box		°	±16
	Maximum steering angle of frame		°	±27
	Maximum turning radius		m	6.6
	Blade	Maximum lifting height	mm	410
		Maximum shoveling depth	mm	515
		Maximum lateral inclination angle	°	90
		Cutting angle	°	54-90
		Slewing angle	°	360
		Length x chord height	mm	3660 x 610
		Coolant	L	50
Oil filling amount	Fuel tank		L	280
	Engine		L	18
	Transmission		L	26
	Balance box		L	46
	Drive axle		L	28
	Hydraulic oil		L	96