

GR135 MAX



Motor Grader

- » GR135Max adopt Dongfeng cummins Turbocharged diesel engine, Large output torque and power reserve coefficient and low oil consumption.
- » Transmission system comprises torque converter, power shift transmission, drive axle, rear axle and rear wheel. The transmission box and torque converter are YD13 electric control power shift and fixed axle transmission box produced by Hangzhou gear company. Torque converter has big torque coefficient, wide high efficiency area. It has good combination working characteristics with engine. The transmission box has six forward gears, three backward gears, with neutral start protection function, gear shift controlled by electro-hydraulic, flexible operation, shift without impact, reasonable speed ratio distribution, meet the requirements of various working conditions.



The GR135Max 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, mine construction, urban and rural road construction and water conservancy construction, farmland improvement and so on.

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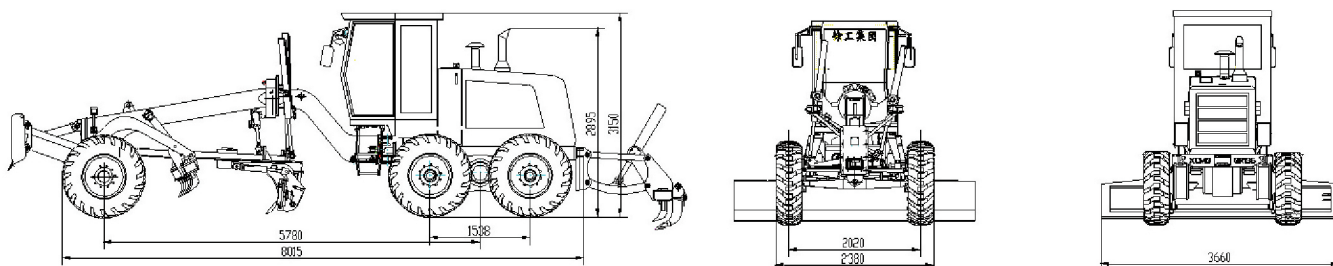
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Main Specifications

		GR135MAX	
Basic parameters	Engine model	6BTA5.9-C150-II	
	Rated power / speed	112kW/2200rpm	
	Overall dimension (standard)	8015×2380×3050 mm	
	Total weight (standard)	11200kg	
	Tire specification	13.00-24	
	Ground clearance (front axle)	515mm	
	Tread	2020mm	
	Space of front and rear axles	5780 mm	
	Space of middle and rear wheels	1538 mm	
Performance parameters	Forward velocity	5,8,13,20,30,42km/h	
	Reverse speed	5,13,30km/h	
	Tractive effort $f=0.75$	≥ 59 kN	
	Maximum gradeability	$\geq 25\%$	
	Inflation pressure of tires	300 kPa	
	Working system pressure	16MPa	
	Transmission pressure	1.3—1.8Mpa	
Working parameters	Maximum steering angle of front wheels	$\pm 49^\circ$	
	Maximum inclination angle of front wheels	$\pm 17^\circ$	
	Maximum swing angle of front axle	$\pm 15^\circ$	
	Maximum swing angle of balance box	$\pm 16^\circ$	
	Maximum steering angle of frame	$\pm 27^\circ$	
	Minimum turning radius	6.6m	
	Blade	Maximum lifting height	410mm
		Maximum shoveling depth	515mm
		Maximum lateral inclination angle	90°
		Cutting angle	$54^\circ\text{—}90^\circ$
Slewing angle		360°	
Length x chord height		3660×610mm	
Oil filling amount	Coolant	50L	
	Fuel tank	280L	
	Engine	18L	
	Transmission	26L	
	Balance box	46L	
	Drive axle	28L	
	Hydraulic oi	96L	



THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE PICTURES MAY INCLUDE OPTIONS. THE ACTUAL COLOR & APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN.

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