

Motor Grader GR135



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Motor grader GR135 is widely used in land leveling of highways, airports, farmland and other operations such as slope scraping, earth moving, scarification and snow removal. Motor grader GR135 is a kind of indispensable construction machinery in national defense projects, mine construction, urban and rural road construction and water conservancy construction etc.

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Main Technical Parameters of Motor Grader GR135	
Name	Parameters
engine model	CUMMINS 6BT5.9-C
rated power/speed	100kW(135hp)/2200rpm
dimension(L*W*H)(standard)	8015×2380×3050mm
operating weight(standard)	11000kg
front wheel load	3300kg
rear wheel load	7700kg
tire size	13.00-24TG RP12
min. ground clearance	410mm
distance between front and rear axles	5780mm
distance between middle and rear wheels	11541mm
Operating Parameters of Motor Grader GR135	
max. steering angle of front wheels	±49°
max. lean angle of front wheels	±17°
max. oscillation angle of front axle	±15°
frame articulation angle	±27°
min. turning radius using articulation	6.6mm
blade maximum lift above ground	450mm

	maximum depth of cutting	535mm
	maximum blade position angle	90°
	blade cutting angle	28° ~ 70°
	circle reversing rotation	360°
	moldboard width*height	3710×610mm
Performance Specification of Motor Grader GR135		
	traveling speed, forward	5, 8, 13, 20, 30, 42km/h
	traveling speed, reverse	5, 13, 30km/h
	(f=0.75)max. tractive force, reverse	61.3kN
	max. grade ability	20°
Add fuel oil data		
	cooling fluid	50L
	fuel tank	280L
	engine	24L
	hydraulic oil	110L

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