



GR SERIES

GR165/GR180/GR195/GR215

► 平地机系列

GR Series Motor Grader

GR系列平地机主要用于公路、机场、农田等大面积的地面平整和挖沟、刮坡、松土、除雪等作业。该系列平地机性能先进、工作效率高、操作舒适，关键部件采用国际化配套，是国防工程、矿山建设、城乡道路等现代化施工的理想设备。

GR Series Motor Grader are mainly used in ground leveling, canalling, sloop scraping, earth moving, scarification or snow removal work on road, airfield, farmland and so on. They have the advantages of advanced performance, high efficiency and comfortable operation. Many key components adopt international famous products to guarantee the quality. They are necessary construction machines for national defense engineering, mine construction, town and country roads building, and farmland improvement.

GR SERIES MOTOR GRADER

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GR 系列平地机主要技术参数

Specifications of GR Series Motor Grader

型号 Model	GR165	GR180	GR195	GR215
发动机 Engine model	D6114ZGB		D6114ZGB	
额定功率 / 转速 Rated power/speed	125kW(170hp)/2200rpm	140kW(190hp)/2200rpm	147kW(200hp)/2200rpm	160kW(215hp)/2200rpm
整机外型尺寸(标配) Dimension(LxWxH)(Standard)	9242x2601x3430mm	9298x2601x3430mm	9298x2601x3430mm	9422x2601x3430mm
整机重量(标配) Operating weight (Standard)	15000kg	15400kg	16000kg	17000kg
前轮分配重量 Module Weight on front wheels	4500kg	4620kg	4800kg	5100kg
后轮分配重量 Module weight on rear wheels	10500kg	10780kg	11200kg	11900kg
轮胎规格 Tire size	17.5-25 RP12	17.5-25 RP12	17.5-25 RP12	17.5-25 RP12
最小离地间隙 Min.ground clearance	430mm	430mm	430mm	430mm
前后桥距 Distance between front and rear axles	6266mm	6266mm	6266mm	6266mm
中后轮距 Distance between middle and rear wheels	1639mm	1639mm	1639mm	1639mm
工 作 参 数 Operating specification				
前轮最大转向角 Max. steering angle of front wheels	± 45°	± 45°	± 45°	± 45°
前轮最大倾斜角 Max. lean angle of front wheels	± 17°	± 17°	± 17°	± 17°
前桥最大摆动角 Max. oscillation angle of front axle	± 15°	± 15°	± 15°	± 15°
车架转向角 Frame articulation angle	± 25°	± 25°	± 25°	± 25°
最小转弯半径 Min. turning radius using articulation	7.8m	7.8m	7.8m	7.8m
最大提升高度 Maximum lift above ground	460mm	460mm	460mm	460mm
最大铲土深度 Maximum depth of cutting	500mm	500mm	500mm	500mm
铲刀 最大侧倾角度 Maximum blade position angle	90°	90°	90°	90°
Blade 切削角 Blade cutting angle	28°~70°	28°~70°	28°~70°	28°~70°
回转角 Circle reversing rotation	360°	360°	360°	360°
长度 × 弦高 Moldboard width x height	3965x610mm	3965x610mm	4270/3965x610mm	4270x610mm
性 能 参 数 Performance specification				
前进速度 Travelling speed, forward	5, 8, 11, 19, 23, 38km/h	5, 8, 11, 19, 23, 38km/h	5, 8, 11, 19, 23, 38km/h	5, 8, 11, 19, 23, 38km/h
后退速度 Travelling speed, reverse	5, 11, 23km/h	5, 11, 23km/h	5, 11, 23km/h	5, 11, 23km/h
最大牵引力(F=0.75)Max. tractive force	77kN	80kN	82kN	87kN
最大爬坡能力 Max. gradeability	20°	20°	20°	20°

○ 选装件 Optional equipment

- 1.自动找平装置 2.前置土铲 3.后松土器 4.液压拔销器 5.防侧滚装置 6.黏土耙 7.重型刀片 8.破水轮
1. Automatic leveling Unit. 2. Front dozer. 3. Rear ripper. 4. Hydraulic pin controller of the swing frame 5. Rops cab. 6. Front ripper 7. Heavy duty blade 8. Ice breaker

注: 产品随技术进步将不断改进, 差异之处将在订货时说明。
Under our policy of continuous product development and improvement, we reserve the right to change specifications and design without prior notice.

