

SANY[®]

STG210C-8S MOTOR GRADER

STG210C-8S 液力式平地机

Motor Graders to Foreign Likings
高效可靠 海外援助基建专家

Comfortable Drive 舒适驾乘

- ◆ Such driver-friendly devices as sun visor, sun shade, radio, stereo, teacup holder, multi-function storage box, and USB are well-equipped.
- ◆ 遮阳板、遮阳帘、收音机、音响、茶杯座、多功能储物盒、USB手机快充等人性化配置一应俱全。

Long Service Life 皮实耐用

- ◆ New air-intake system prevents "premature wear" engine problem
- ◆ Operating devices and rear axle with maintenance-free slewing bearing structure extend service life to more than 10000 hours;
- ◆ 新一代进气系统，有效防止发动机“早磨”问题；
- ◆ 作业装置及后桥为免维护回转支承结构，使用寿命大于10000h；

Simplified Maintenance 便捷维护

- ◆ The central control system with built-in self-diagnosis system and maintenance guide simplify maintenance process;
- ◆ Widely open Engine hood, grouped filters, enlarged space for the rear axle gearbox guarantee easy access;
- ◆ 中控系统内置故障自诊断系统及保养小秘书，维护保养超省心；
- ◆ 大开度发动机舱门，各种滤芯集中布置，加大后桥变速箱维修空间，日常保养方便快捷；

Strong Power 超强动力

- ◆ 210 HP variable power engine makes it qualified for diversified construction needs.
- ◆ 210 马力变功率发动机，胜任各类常见施工需求



TECHNICAL PARAMETER

技术参数

型号 Model	STG210C-8S(WEICHAI)	
动力系统参数 Power System Spec.	供应商 Supplier	WEICHAI
	排放等级 Emission	CHINA III
	型号 Model	WP6G210E330
	额定功率 (kW) Rated Power	154
	额定转速 (rpm) Rated Rotation Speed	2200
尺寸参数 Dimensions	峰值扭矩 (Nm) Peak Torque	900
	标准型 (无配重) : 长 × 宽 × 高 (mm) Standard (without counterweight): L×W×H	9340×2740×3348
	前后桥距 (mm) Front and Rear Axle Base	6310
	中后轮轴距 (mm) Middle and Rear Wheel Base	1538
质量载荷参数 Load Spec.	后桥离地高度 (mm) Clearance from Rear Axle to Ground	410
	标准型 (无配重) (kg) Standard (without counterweight)	16200
作业装置参数 Operating Device Spec.	铲刀长 (mm) Length of Blade	3660(12ft) (standard)
	铲刀高度 (mm) Height of Blade	620
	铲刀倾斜角度 (°) Tilt Angle*	±90
	铲刀回转角度 (°) Turning Angle	360
	铲刀最大提升高度 (mm) Max. Lift above Ground	480
	铲刀最大铲土深度 (mm) Max. Depth of Cut	630
运动参数 Running Spec.	铲刀切削角范围 (°) Blade Tip Range"	25-75
	挡位数 Gears	前 6 后 3 6 Forward and 3 Reverse
	前进挡车速 (km/h) Forward Speed	6/10/13/21/27/42
	后退挡车速 (km/h) Reverse Speed	6/13/27
	前轮转向角度 (°) Steering Angle of Front Wheel	±45
	前轮倾斜角度 (°) Tilt Angle of Front Wheel	±17
	铰接转向角度 (°) Articulated Steering Angle	±27
	前桥摆动角度 (°) Oscillation Angle of Front Axle	±16
	轮胎型号 Model of tire	17.5-25(12PR)(standard)
	油箱容积 Tank Capacity	液压油箱最大容积 (L) Max. capacity of hydraulic oil tank
燃油箱最大容积 (L) Max. capacity of fuel tank		350

STANDARD & OPTIONAL CONFIGURATIONS

标配选配

型号 Model	标配 Standard	选配 Optional
STG210C-8S (WEICHAI)	12ft 铲刀 12ft Moldboard	14ft 铲刀 14ft Moldboard1
	过载保护结构 Overload Protection Circle Drive	/
	空调 HVAC	/
	/	环境温度为 -20°C, 需加装进气预热系统 Intake Preheater (meet -20°C)
	/	倒车影像 Rear Camera
	/	前推土板 Front Dozer Blade
	/	五齿后松土器 Five-tooth Rear Ripper

DIMENSIONS

尺寸参数

尺寸代号 Size No.	名称 Name	STG210C-8S(WEICHAI)
A	驾驶室顶部高度 (mm) Height to Top of Cab	3348
B	排气管高度 (mm) Height to Exhaust Pipe	2717
C	铲刀提升油缸顶部高度 (mm) Height to Top of Blade Lift Cylinder	2795
D	前桥至铲刀壁间距离 (mm) Length - Front Axle to Moldboard	2568
E	前后桥轴距 (mm) Wheel Base - between Front and Rear Axles	6310
F	中后轮轴距 (mm) Wheel Base - between Middle and Rear Wheel	1538
G	前轮至机器后端长度 (mm) Length - Front Tire to Rear of Machine	8775
H	全长 (mm) 标配 / 前推后松 Overall length - Standard / with Front Dozer Blade and Rear Ripper	9340
I	后轮距 (mm) Width - Rear Tire Center Lines	2280
J	前轮外侧宽度 (mm) Width - Outside Front Tires	2580
K	后桥离地间隙 (mm) Ground Clearance at Rear Axle	410

