

SANY

STG170C-8 MOTOR GRADER
液力式平地机

RELIABLE WITH HEAVY LOAD, COMFORTABLE WITH HIGH EFFICIENCY
重载可靠 安全舒适

RELIABLE, EFFICIENT AND COMFORTABLE

- ◆ Efficient and energy-saving: heavy-load engine and VHP technology.
- ◆ Reliable with heavy load: reliable rear axle and work implements of rotary bearing structure.
- ◆ Humanized design: safe and comfortable ride and operation experience.
- ◆ Comfortable and convenient: easy maintenance and low operation cost.



- 高效节能**
 - ◆ 重载发动机及变功率技术
- 重载可靠**
 - ◆ 回转支承结构作业装置及后桥
- 人性化设计**
 - ◆ 安全舒适的驾乘体验
- 使用便捷**
 - ◆ 维修保养方便，使用成本低



TECHNICAL PARAMETER

技术参数

型号 Model	STG170C-8
动力系統参数 Power System Spec.	供应商 Supplier: WEICHAI 排放标准 Emission: China III 型号 Model: WP6G175E301 额定功率 (kW) Rated Power: 129 额定转速 (rpm) Rated Rotation Speed: 2000 峰值扭矩 (Nm) Peak Torque: 760 标准型 (标配): 长 × 宽 × 高 (mm) Standard (without counterweight): L*W*H* 8590*2740*3310 前后桥距 (mm) Front and Rear Axle Base: 6127 中后桥轴距 (mm) Middle and Rear Wheel Base: 1538 后桥离地高度 (mm) Clearance from Rear Axle to Ground: 410 标准型 (无配置) Standard (without counterweight): 14500
尺寸参数 Dimensions*	铲刀长度 (mm) Length of Blade: 3660mm(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: 450 铲刀最大铲土高度 (mm) Max. Depth of Cut: 630 铲刀切削范围 (°) Blade Tip Range*: 25-75 档位数 Gears: 前6后3 6 Forward and 3 Reverse
作业装置参数 Operating Device Spec.	前进挡车速 (km/h) Forward Speed: 5/7/12/18/28/36 后退挡车速 (km/h) Reverse Speed: 5/12/26 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 最小转弯半径 (m) Min. Turning Radius: 7.3 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*: 140 燃油箱最大容积 (L) Max. capacity of fuel tank: 300

STANDARD & OPTIONAL CONFIGURATIONS

技术参数

型号 Model	标配 Standard	选配 Optional
STG170C-8	12ft 铲刀 12ft Mdoobard 过载保护结构 Overload Protection Circle Drive 空调 HVAC	环境温度为 -20℃, 需加装进气预热系统 Intake Preheater (meet -20℃) 倒车影像 Rear Camera 前松土耙 Front Scarifier 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	STG170C-8
A	驾驶室顶部高度 (mm) Height to Top of Cab	3310
B	排气筒高度 (mm) Height to Exhaust Pipe	2830
C	铲刀提升油缸顶部高度 (mm) Height to Top of Blade Lift Cylinder	2900
D	前桥至铲刀翼向距离 (mm) Length - Front Axle to Mdoobard	2500
E	前后桥轴距 (mm) Wheel Base - between Front and Rear Axles	6127
F	中后桥轴距 (mm) Wheel Base - between Middle and Rear Wheel	1538
G	前轮至机尾后端长度 (mm) Length - Front Tire to Rear of Machine	8590
H	全长 (mm) 标配 / 前推后松 Overall length - Standard / with Front Dozer Blade and Rear Ripper	8590/11100
I	后轮距 (mm) Width - Rear Tire Center Lines	2280/2170
J	前轮外倾宽度 (mm) Width - Outside Front Tires	2580
K	后轮外倾宽度 (mm) Width - Outside Rear Tires	2740
L	后桥离地高度 (mm) Ground Clearance at Rear Axle	410

