

SANY[®]

STG140C-8S MOTOR GRADER

STG140C-8S 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.
- ◆ **Humanized design:** safe and comfortable ride and operation experience.
- ◆ **Reliable with heavy load:** reliable rear axle and work implements of rotary bearing structure.
- ◆ **Comfortable and convenient:** easy maintenance and low operation cost.

高效节能

- ◆ 重载发动机及变功率技术

人性化设计

- ◆ 安全舒适的驾乘体验

重载可靠

- ◆ 回转支承结构作业装置及后桥

使用便捷

- ◆ 维修保养方便，使用成本低

TECHNICAL PARAMETER

技术参数

| 型号 Model | STG140C-8S | |
|----------------------------------|---|------------------------------------|
| 动力系统参数 Power System Spec. | 供应商 Supplier | DCEC |
| | 排放等级 Emission | CHINA II |
| | 型号 Model | 6BTA5.9-C150- II |
| | 额定功率 (kW) Rated Power | 112 |
| | 额定转速 (rpm) Rated Rotation Speed | 2200 |
| 尺寸参数 Dimensions | 峰值扭矩 (Nm) Peak Torque | 655 |
| | 标准型 (无配重) : 长 × 宽 × 高 (mm) Standard (without counterweight): L×W×H | 8765×2460×3310 |
| | 前后桥距 (mm) Front and Rear Axle Base | 6154 |
| | 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 | 395 |
| | 标准型 (无配重) (kg) Standard (without counterweight) | 13000 |
| 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 | 420 |
| | 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 | 5/8/12/19/28/41 |
| | 后退挡车速 (km/h) Reverse Speed | 5/12/28 |
| | 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 | ±25 |
| | 前桥摆动角度 (°) Oscillation Angle of Front Axle | ±16 |
| 油箱容积 Tank Capacity | 轮胎型号 Model of tire | 13.00-24(16PR)(standard) |
| | 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 | 350 |

STANDARD & OPTIONAL CONFIGURATIONS

标配选配

| 型号 Model | 标配 Standard | 选配 Optional |
|-------------|---------------------------|---------------------------------|
| STG140C-8S | 12ft 铲刀 12ft Moldboard | / |
| | 驾驶室 & 空调 Cab and HVAC | / |
| | / | 中置松土耙 Mid-mounting Scarifier |

DIMENSIONS

尺寸参数

| 尺寸代号 Size No. | 名称 Name | STG140C-8S |
|------------------|---|------------|
| A | 驾驶室顶部高度 (mm) Height to Top of Cab | 3310 |
| B | 排气管高度 (mm) Height to Exhaust Pipe | 2785 |
| C | 铲刀提升油缸顶部高度 (mm) Height to Top of Blade Lift Cylinder | 2725 |
| D | 前桥至铲刀壁间距离 (mm) Length - Front Axle to Moldboard | 2500 |
| E | 前后桥轴距 (mm) Wheel Base - between Front and Rear Axles | 6154 |
| 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 | 8380 |
| H | 全长 (mm) 标配 / 前推后松 Overall length - Standard / with Front Dozer Blade and Rear Ripper | 8765 |
| I | 后轮距 (mm) Width - Rear Tire Center Lines | 2100 |
| J | 前轮外侧宽度 (mm) Width - Outside Front Tires | 2310 |
| K | 后桥离地间隙 (mm) Ground Clearance at Rear Axle | 395 |

