

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

