



STG170C-10 MOTOR GRADER



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.

Technical specifications

Model	STG170C-10
Power system specification	Supplier
	CUMMINS INDIA
	Emission
	BS IV
	Model
	QSB6.7
	Rated power (kW)
Dimensions	129
	Rated rotation speed (rpm)
	2200
	Peak torque(Nm)
Load specification	880
	Standard (without counterweight) (L × W × H) (mm)
	8580 × 2740 × 3348
	Front and rear axle base (mm)
Operating device specification	6127
	Middle and rear wheel base (mm)
	1538
	Clearance (from rear axle to ground) (mm)
	410
	Standard (without counterweight)(kg)
	14500
Running specification	Length of blade (mm)
	3660(12ft) (standard)
	Height of blade (mm)
	620
	Tilt angle
	± 90°
	Turning angle
	360°
Tank capacity	Max. lift above ground (mm)
	480
	Max. depth of cut (mm)
	630
	Blade tip range
	25° ~75°
	Gears
Operating device specification	6 forward and 3 reverse
	Forward speed (km/h)
	5/7/12/18/26/36
	Reverse speed (km/h)
	5/12/26
	Steering angle of front wheel
	± 45°
	Tilt angle of front wheel
Running specification	± 17°
	Articulated steering angle
	± 27°
	Oscillation angle of front axle
	± 16°
	Model of tire
	Sany India's brand tires are used
Tank capacity	Max. capacity of hydraulic oil tank (L)
	110
Tank capacity	Max. capacity of fuel tank (L)
	350

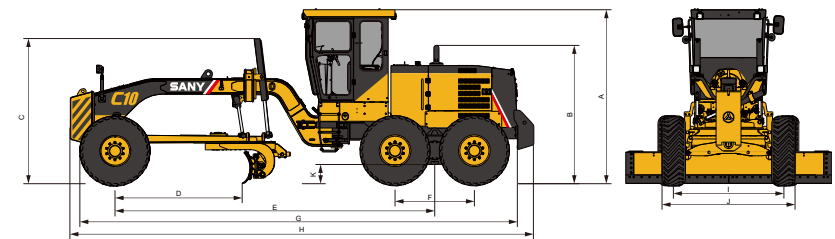
Basic & optional configurations

Model	Standard	Optional
STG170C-10	12ft moldboard	/
	Overload protection circle drive	/
	HVAC	/
	/	Intake preheater (meet -20℃)
	/	Rear camera
	/	Front scarifier
	/	Front dozer blade
	/	Five-tooth rear ripper

Dimensions

Model	Name	STG170C-10
A	Height to top of cab (mm)	3348
B	Height to exhaust pipe (mm)	2870
C	Height to top of blade lift cylinder (mm)	2795
D	Length - front axle to moldboard (mm)	2568
E	Wheel base - between front and rear axles (mm)	6127
F	Wheel base - between middle and rear wheel (mm)	1538
G	Length - front tire to rear of machine (mm)	8580
H	Overall length - standard (mm)	8580
I	Width - rear tire center lines (mm)	2280
J	Width - outside front tires (mm)	2580
K	Ground clearance at rear axle (mm)	410

Notes: Due to technical and product updates, data on specifications might change without prior notice.The pictures may differ from a real machine.



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The product configuration (including technical parameters) is subject to change and the delivered actual machine without notice.

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