

**BRAND NEW**



**SANY**

Quality Changes the World

Operating Weight : 17250 Kg

Standard Blade Length : 12ft (3660mm)

Engine Power : 173 HP (129 kW)/ 2200 rpm

**HIGH** FUEL EFFICIENT  
COMFORT  
RELIABILITY

**GRADESTAR**



**STG170C-10**  
MOTOR GRADER

## POWER SYSTEM

Engine	Cummins
Emission	CEV IV
Model	QSB6.7
Rated Power	129 kW (173 Hp)
Rated Rotation Speed	2200 rpm
Displacement	6.7 L
Max Torque	880N.m@1300 rpm

## DIMENSIONS

Basic Size : L*W*H	8580mm × 2740mm × 3310mm
Front and Rear Axle Base	6127 mm
Middle and Rear Wheel Base	1538 mm
Min. Ground Clearance	410 mm

## MASS LOAD

Weight of basic type	14700 kg
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## OPERATING PARAMETER

Blade Length	3660 mm (12ft)
Blade Height	620 mm
Blade Tilt Angle	± 90°
Blade Rotation Angle	360°
Blade Max. Lifting Height	480 mm
Blade Max. Cutting Depth	630 mm
Blade Cutting Angle Range	25°~75°

## MOVING PARAMETER

Gears	6 forward and 3 reverse
Forward Speed	5/7/12/18/26/36 (km/h)
Reverse Speed	5/12/26 (km/h)
Front Wheel Steering Angle	± 45°
Front Wheel Tilt Angle	± 17°
Articulation Steering Angle	± 27°
Front Axle Swing Angle	Up 16°, down 16°
Min. Turning Radius	7.3 m
Tire	14X24" 16-PR (G3)

## PERFORMANCE PARAMETERS

Draw Bar Pull	95 kN
Blade Down Force	86 kN

## TANK CAPACITY

Hydraulic Oil Tank Capacity	110 L
Fuel Tank Capacity	350 L

## STANDARD AND OPTIONAL CONFIGURATIONS

Standard	Optional
12ft Moldboard	-
HVAC	-
Overload Protection Circle Drive	-
-	Rear Camera
-	Front Dozer Blade
-	-
-	Automatic centralized lubrication system
-	Five-tooth Rear Ripper

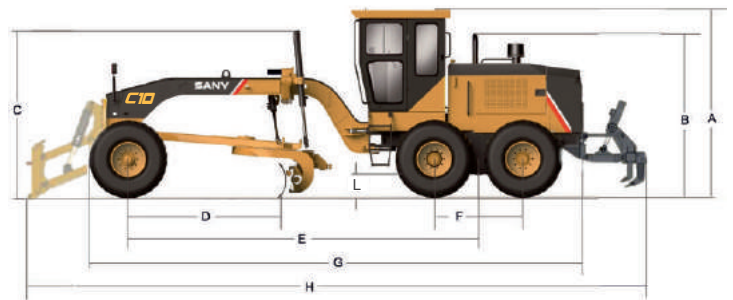
## DIMENSION

(Unit: mm)

A. Height of Top of Cab	3310
B. Height to exhaust stack	2830
C. Height to Top of cylinder	2900
D. Blade base - Front Axle to Moldboard	2500
E. Wheel base - Front Axle to Mid Tandem	6127
F. Length - Between Tandem Axles	1538
G. Length - Front Tire to Rear of Machine	8580
H. Overall Length - Front Dozer Blade to Ripper	11100
I. Width - Tire Centre Lines	2280
J. Width - Outside Front Tires	2580
K. Width - Outside Rear Tires	2740
L. Ground Clearance at Rear Axle	410

Note1: Equipped with Jingda Axle

Note2: 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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Material & specification are subject to change without prior notice in accordance with our continuous technical innovations. Featured machines in photos may include additional equipment.