



SS270V

Engine power

53.7 kW/2400 rpm

Bucket capacity

0.5 m³

Operating weight

4300kg

Rated load

1290kg



Comfort



Efficiency



Safety



Accessibility



Intelligence



Versatility

- ◆ As a kind of compact earthmoving machinery, the skid steer loader is nimble and able to pivot 360 degrees in place by utilizing the speed difference between the two side wheels. Benefitting from the design of quick couplers, different attachments can be attached in minutes to meet various demands in general construction, agriculture, utility, and landscaping.
- ◆ SS270V is a new masterpiece of SANY. Based on SANY excavator's mature R&D platform and rigorous testing system, its durability has been tested for more than 3000 hours. And it will have an awesome performance because of its following six highlights.

Technical specifications

Performance		Power system	
Rated Operating Capacity	1290 kg	Engine Model	YANMAR 4TNV98CT
Operating Weight	4300 kg	Engine Speed	2400 rpm
Bucket Capacity	0.5 m ³	Rated Power	53.7 kW
Tipping Load	2580 kg	Peak Torque	280N.m @1560rpm
Breakout Force, Tilt Cylinder	28.8 kN	Displacement	3.3 L
Breakout Force, Boom	25.5 kN	Bore x Stroke	φ98X110 mm
Lift Geometry	Vertical Lift	Aspiration	Turbo-charger
Travel Speed One	11.1 km/h	Emissions	Stage V
Travel Speed Two	20 km/h		
Cycle Time (Raise/Lower/Dump)	9.3 s		
Tire Size	12-16.5 14 PR		

Machine dimensions

Overall dimensions (mm)	SS270V
A Maximum Overall Height	4200
B Bucket Pin Height at Maximum Lift	3350
C Clearance at Maximum Lift and Dump	2620
L1 Reach at Maximum Lift and Dump	985
D Ground Clearance	228
E Wheelbase	1300
F Bumper Overhang behind Rear Axle	1050
R Turning Radius from Center-Bucket	2230
R1 Turning Radius from Center-Coupler	1352
R2 Turning Radius from Center-Machine Rear	1733
G1 Maximum Dump Angle	43°
G2 Rollback Angle of Bucket on Ground	30°
G3 Departure Angle	25°
L2 Length without Bucket	2991
L Length with Bucket on Ground	3756
W1 Wheel Track	1485
W2 Over the Tire Width	1820
W Over the Bucket Width	1880
H Height to Top of Cab	2100

