



SS270V

Engine power

53.3 kW / 71.5hp

Bucket capacity

0.5m³

Operating weight

4300kg / 9480 lbs

Rated load

1290kg / 2844 lbs



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 / 2844 lbs	Engine Model	YANMAR 4TNV98CT
Operating Weight	4300 kg / 9480 lbs	Engine Speed	2400 rpm
Bucket Capacity	0.5 m ³	Rated Power	53.3 kW / 71.5 hp
Tipping Load	2580 kg / 5688 lbs	Peak Torque	280N.m @1560rpm
Breakout Force, Tilt Cylinder	28.8 kN / 6475 lbf	Displacement	3.319 L / 203 in ³
Breakout Force, Boom	25.5 kN / 5733 lbf	Bore x Stroke	φ98X110 mm / 3.9x4.3 in
Lift Geometry	Vertical Lift	Aspiration	Turbo-charger
Travel Speed One	11.1 km/h / 6.9 mph	Emissions	Tier 4 Final
Travel Speed Two	20 km/h / 12.4 mph		
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 mm / 165.4 in
B Bucket Pin Height at Maximum Lift	3350 mm / 131.9 in
C Clearance at Maximum Lift and Dump	2620 mm / 103.1 in
L1 Reach at Maximum Lift and Dump	985 mm / 38.8 in
D Ground Clearance	228 mm / 11.3 in
E Wheelbase	1300 mm / 51.2 in
F Bumper Overhang behind Rear Axle	1050 mm / 41.3 in
R Turning Radius from Center-Bucket	2230 mm / 87.8 in
R1 Turning Radius from Center-Coupler	1352 mm / 53.2 in
R2 Turning Radius from Center-Machine Rear	1733 mm / 68.2 in
G1 Maximum Dump Angle	43°
G2 Rollback Angle of Bucket on Ground	30°
G3 Departure Angle	25°
L2 Length without Bucket	2991 mm / 117.8 in
L Length with Bucket on Ground	3756 mm / 147.9 in
W1 Wheel Track	1485 mm / 58.5 in
W2 Over the Tire Width	1820 mm / 71.7 in
W Over the Bucket Width	1880 mm / 74.0 in
H Height to Top of Cab	2100 mm / 82.7 in

