

SS270V



COMFORT EFFICIENCY POWER VERSATILITY

QUALITY
CHANGES THE WORLD



○ **Rated Power**

53.7 kW / 73 hp

○ **Operating Weight**

4250 kg / 9370 lb

○ **Rated Operating Capacity**

1290 kg / 2850 lb

○ **High Flow**

125L/min / 33 gpm

KEY FEATURES

● Comfort

Spacious and well-sealed cab for comfort and noise-reduction, Easy to open front door for convenient access.

● Efficient

Vertical lift with high unloading height, dual-speed configuration, and quick transition speed for fast and efficient work.

● Technology

Stable driving and automatic leveling systems with hydraulic pilot control and power distribution technology for precise movements.

● Versatility

Standard and high-flow output options designed to work with a variety of attachments, such as, buckets, sweepers, snow removers, millers, and augers, to meet different job requirements.

PERFORMANCE PARAMETERS

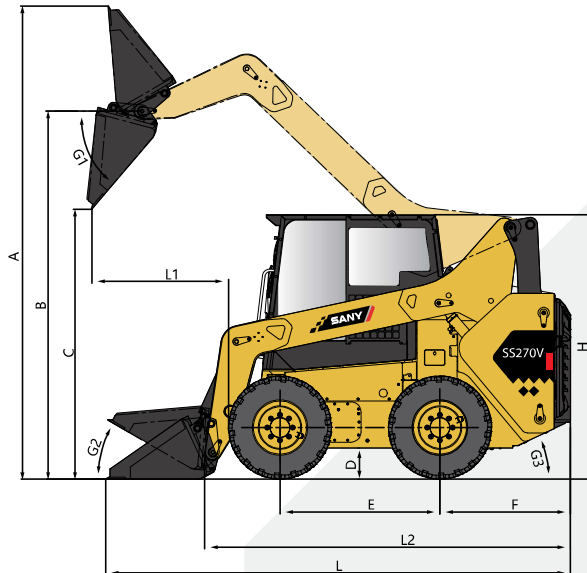
SS270V

Engine Model	Yanmar 4TNV98CT
Engine Speed	2400 rpm
Rated Power	53.7 kW / 73 hp
Peak Torque	280 N.m / 206 lbf-ft at 1560 rpm
Displacement	3.319 L / 203 in³
Aspiration	Turbo-charger
Emissions	Tier 4 Final
Cycle Time (Raise/Lower/Dump)	9.3 s
Loader Hydraulic Pressure	23 MPa / 3336 psi
Battery Voltage	12 V
Diesel Tank	100 L / 26.4 gal

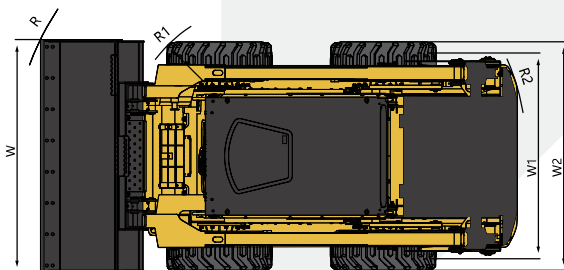
Rated Operating Capacity	1290 kg / 2850 lb
Tipping Load	2580 kg / 5700 lb
Operating Weight	4250 kg / 9370 lb
Breakout Force, Tilt Cylinder	28.8 kN / 6670 lb
One Speed	11.1 km/h / 6.9 mph
Two Speed	20 km/h / 12.4 mph
Tire Size	12-16.5 14 PR
Standard Flow	90 L/min / 23.8 gpm
High Flow	125 L/min / 33 gpm
Lift Geometry	Vertical Lift
Cab	FOPS & ROPS

OVERALL MACHINE SIZE

SS270V



A Maximum Overall Height	4200 mm / 165.5 in
B Bucket Pin Height at Maximum Lift	3350 mm / 132 in
C Clearance at Maximum Lift and Dump	2620 mm / 103.2 in
L1 Reach at Maximum Lift and Dump	985 mm / 38.8 in
D Ground Clearance	228 mm / 9 in
E Wheelbase	1300 mm / 51.2 in
F Bumper Overhang behind Rear Axle	1050 mm / 41.4 in
R Turning Radius from Center-Bucket	2230 mm / 87.9 in
R1 Turning Radius from Center-Coupler	1352 mm / 53.3 in
R2 Turning Radius from Center-Machine Rear	1733 mm / 68.3 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 / 148 in
W1 Tread Over Gauge with Spec Tires	1485 mm / 58.5 in
W2 Width without Bucket	1820 mm / 71.7 in
W Width with Bucket	1880 mm / 74.1 in
H Height to Top of Cab	2100 mm / 82.7 in



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Materials and specifications are subject to change without further notice in accordance with our continuous technical innovations. Photos and illustrations may or may not include additional equipments.

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