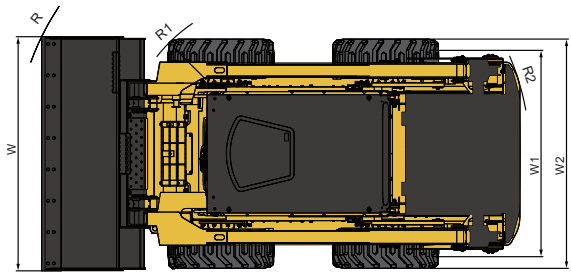
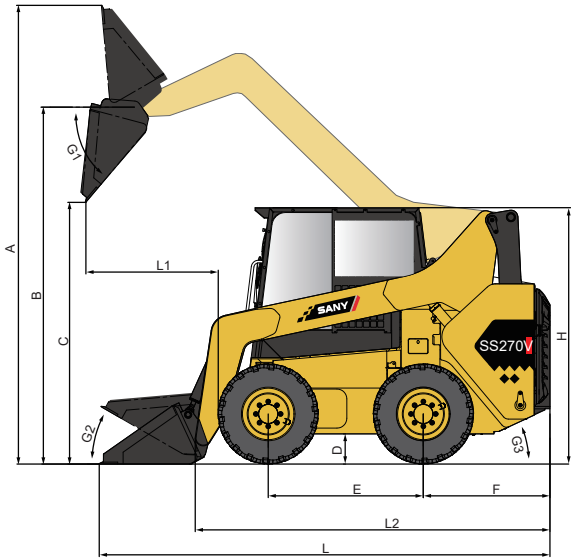


OVERALL DIMENSIONS

OVERALL DIMENSIONS		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	Wheel Track	1485 mm/ 58.5 in
W2	Over the Tire Width	1820 mm/ 71.7 in
W	Over the Bucket Width	1880 mm/ 74.1 in
H	Height to Top of Cab	2100 mm/ 82.7 in



TECHNICAL SPECIFICATIONS

PERFORMANCE	
Rated Operating Capacity	1290 kg/2850 lb
Operating Weight	4250 kg/9370 lb
Bucket Capacity	0.5 m³/0.73 yd³
Tipping Load	2580 kg/5700 lb
Breakout Force, Tilt Cylinder	28.8 kN/6670 lb
Breakout Force, Boom	25.5 kN/5737 lb
Lift Geometry	Vertical Lift
Travel Speed One	11.1 km/h/6.9 mph
Travel Speed Two	20 km/h/12.4 mph
Cycle Time (Raise/Lower/Dump)	9.3 s
Tire Size	12-16.5 14 PR

HYDRAULIC SYSTEM	
Loader Hydraulic Pressure	230 bar/3335.9 psi
Standard Hydraulic Flow	90 L/min/23.8 gal/min
High Hydraulic Flow	125 L/min/33 gal/min

POWER SYSTEM	
Engine Model	YANMAR 4TNV98CT
Engine Speed	2400 rpm
Rated Power	53.7 kW/73 hp
Peak Torque	280N·m/206 lbf-ft @1560rpm
Displacement	3.3 L/203 in³
Bore x Stroke	φ98X110 mm/φ3.9 ×4.3 in
Aspiration	Turbo-charger
Emissions	Stage V

CAPACITY	
Battery Capacity	140 Ah
Hydraulic Tank	39 L/10.3 gal
Engine Oil	9.4 L/2.5 gal
Cooling System	12 L/3.2 gal
Chain Box, Each Side	9.5 L/2.5 gal
Diesel Tank	100 L/26.4 gal