ST230V

Engine power
53.7 kW / 73 hp

Rated load
1100 kg / 2430 lbs

Operating weight
5070 kg / 11177 lbs

High flow
120 L/min / 31.7 gpm

- Comfort
- Efficiency
- Safety
- Accessibility
- Intelligence
- Versatility

- As a kind of compact earthmoving machinery, the compact track loader is nimble and able to pivot 360 degrees in place by utilizing the speed difference between the two side tracks. 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.

- ST230V 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.

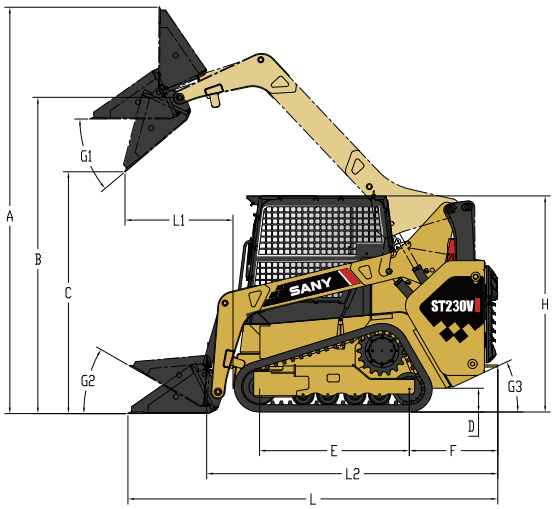
ST230V

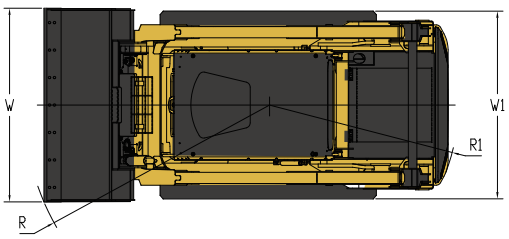
Technical specifications

Performance		Power system	
Rated Operating Capacity	1100 kg / 2430 lbs	Engine Model	YANMAR 4TNV98CT
Operating Weight	5070 kg / 11177 lbs	Engine Speed	2400 rpm
Tipping Load	3148 kg / 6943 lbs	Rated Power	53.7 kW / 73 hp
Breakout Force, Tilt Cylinder	25.5 kN / 5733 lbf	Peak Torque	280 N.m @1560 rpm
Lift Geometry	Vertical Lift	Displacement	3.319 L / 203 in^3
Travel Speed One	8.0 km/h / 5.0 mph	Bore x Stroke	ϕ98X110 mm / 3.9X4.3 in
Travel Speed Two	13.2 km/h / 8.0 mph	Aspiration	Turbo-charger
Cycle Time (Raise/Lower/Dump)	9.0 s	Emissions	Tier 4 Final
Track Width	320 mm / 12.6 in		

Machine dimensions

Overall dimensions		ST230V
A	Maximum Overall Height	3965 mm /156.1 in
B	Bucket Pin Height at Maximum Lift	3060 mm / 120.5 in
C	Clearance at Maximum Lift and Dump	2340 mm / 92.1 in
L1	Reach at Maximum Lift and Dump	1065 mm / 41.9 in
D	Ground Clearance	230 mm / 9.1 in
E	Track Length On Ground	1460 mm / 57.5 in
F	Bumper Overhang behind Rear Axle	883 mm / 34.8 in
R	Turning Radius from Center-Bucket	2100 mm / 82.7 in
R1	Turning Radius from Center-Machine Rear	1685 mm / 66.3 in
G1	Maximum Dump Angle	40°
G2	Rollback Angle of Bucket on Ground	30°
G3	Departure Angle	28°
L2	Length without Bucket	2885 mm / 113.6 in
L	Length with Bucket on Ground	3610 mm / 142.1 in
W1	Over the Track Width	1675 mm / 65.9 in
W	Over the Bucket Width	1727 mm / 68 in
H	Height to Top of Cab	2100 mm / 82.7 in





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