



SANY



SY60C

Gross power

42.4kW/2000rpm

Bucket capacity

*0.22m³

Operating weight

6000kg

* Bucket is optional



High reliability



Excellent performance



Comfortable and convenient



Safe & environmental-friendly

- ◆ The newly designed reinforced structural parts are strong and durable and have a longer service life; the powerful engine that meets the latest international emission standards effectively ensures reliability.
- ◆ It adopts a load-sensitive system and fully optimized main valves and working devices to meet precise control requirements and improve work efficiency. Main pump has pressure cut-off functions to reduce the over flow loss, and the maximum flow of the hydraulic system can reach 148L/min.
- ◆ The cab has been newly upgraded with a wider field of view. It adopts a high-back mechanical suspension seat to make the driving more comfortable. Optional auxiliary pipelines, quick changes, etc. can be installed to meet diversified needs.
- ◆ The electronic engine emergency stop switch ensures the safety of drivers and passengers; it has low fuel consumption, high energy efficiency, and is environmentally friendly.

Technical specifications

Specification

Operating weight	6000 kg	Travel Pressure (maximum)	27 MPa
Ground Pressure	33 kPa	Travel Speeds (maximum)	2.2/4.0 km/h
Engine	Yanmar 4TNV98C-WSY	Travel Effort (maximum)	60 kN
Displacement	3.319 L	Swing Motor	Axial Piston with Swing Brake
Gross Power(SAE J1995)	42.4kW/2000rpm	Swing Pressure (maximum)	19.1 MPa
Hydraulics	Load Sensing with Pilot Control	Swing Speed (maximum)	10 RPM
Main Hydraulic Pump	Axial Piston - Variable Displacement	Undercarriage (standard)	Belted Rubber Track
Operating Flow (maximum)	148 L/min	Track Shoe width (standard)	400 mm
Operating Pressure (maximum)	27 MPa	Track Rollers (per side)	5
Travel Motor	Axial Piston with Park Brake	Carrier Rollers (per side)	1

Machine dimensions

Overall dimensions (mm)	SY60C	Operating range (mm)	SY60C
A. Transport Length	6000	a. Maximum Digging Height	5747
B. Transport Width	2000	b. Maximum Dumping Height	4020
C. Transport Height	2590	c. Maximum Digging Depth	3990
D. Upper Structure Width	1875	d. Maximum Vertical Wall Digging Depth	3200
E. Blade Height	420	e. Maximum Reach at Ground Level	6280
F. Track Width (standard shoe)	400	f. Minimum Swing Radius	2640
G. Track Gauge	1600		
H. Ground Clearance (minimum)	320		
I. Tail Swing Radius	1560		
J. Track Length on Ground	2055		
K. Track Length	2580		

