

SY26U

PRODUCT SPECIFICATIONS



SANY

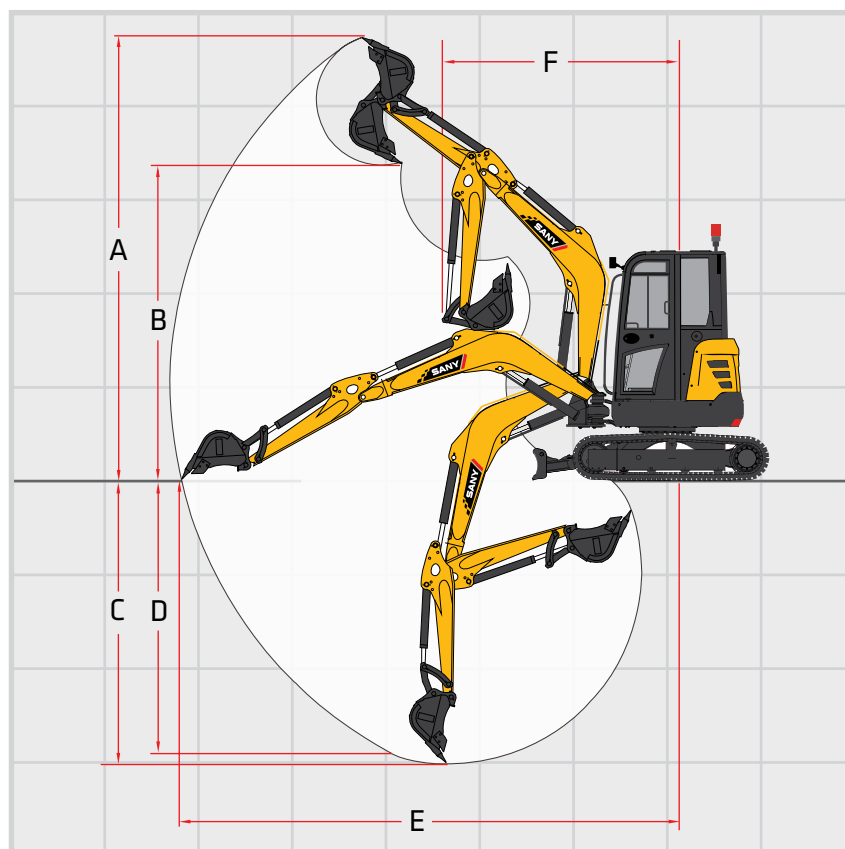


STANDARD FEATURES

- Limited tail swing radius and independent boom swing allow operation in extremely confined spaces
 - The independently developed intelligent control system matches pump output to available engine power for greater hydraulic system efficiency and lower fuel consumption
- ➔ **Gross Power**
15.2 kW / 20.4 hp
 - ➔ **Dig Depth**
2820 mm / 9' 3"
 - ➔ **Operating Weight**
2760 kg / 6,085 lb
 - ➔ **Bucket Breakout**
24.3 kN / 5,463 lbf

DIGGING PERFORMANCE || SY26U

WORKING RANGE



WORKING RANGE

Boom Length	2100 mm	6' 11"
Stick (Arm) Length	1300 mm	4' 3"
A Maximum Digging Height	4410 mm	14' 6"
B Maximum Dumping Height	3100 mm	10' 2"
C Maximum Digging Depth	2820 mm	9' 3"
D Maximum Vertical Wall Digging Depth	2585 mm	8' 6"
E Maximum Reach at Ground Level	4850 mm	15' 11"
F Minimum Swing Radius	2110 mm	6' 11"

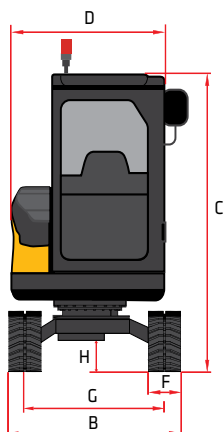
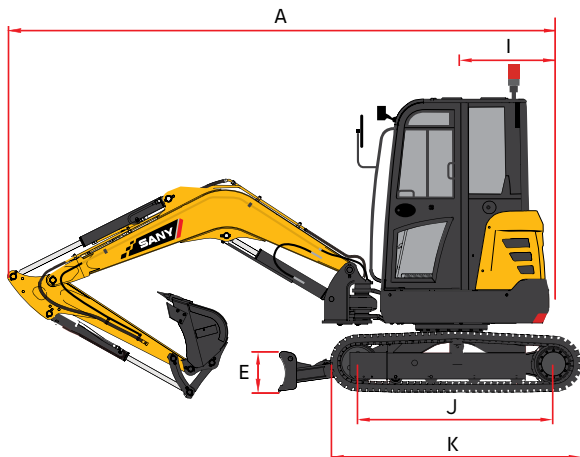
DIGGING PERFORMANCE

Boom Length	2100 mm	6' 11"
Stick (Arm) Length	1300 mm	4' 3"
Bucket Breakout Force (ISO)	24.3 kN	5,463 lbf
Stick (Arm) Digging Force (ISO)	14.2 kN	3,192 lbf

In the interest of continual equipment development, SANY America, Inc. reserves the right to change these specifications at any time without prior notification.

SY26U || PRODUCT SPECIFICATIONS

DIMENSIONS



DIMENSIONS

Boom Length	2100 mm	6' 11"
Stick (Arm) Length	1300 mm	4' 3"
A Transport Length	4285 mm	14' 1"
B Transport Width	1550 mm	5' 1"
C Transport Height	2430 mm	8' 0"
D Upper Structure Width	1375 mm	4' 6"
E Blade Height	300 mm	12"
F Track Width (standard shoe)	300 mm	12"
G Track Gauge	1250 mm	4' 1"
H Ground Clearance (minimum)	290 mm	11"
I Tail Swing Radius	775 mm	2' 7"
J Track Length on Ground	1560 mm	5' 1"
K Track Length	1960 mm	6' 5"

**Zero tail swing radius
and independent
boom swing allow
operation in extremely
confined spaces**

TECHNICAL SPECIFICATIONS

Operating Weight	2760 kg	6,085 lb
Ground Pressure	25.5 kPa	3.7 psi
Engine	Yanmar 3TNV80F-SNSY	
Displacement	1.0 L	62.6 in ³
Gross Power	15.2 kW	20.4 HP
Hydraulics	Load Sensing with Pilot Control	
Main Hydraulic Pump	Axial Piston – Variable Displacement	
Operating Flow (maximum)	72.0 L/min	19.0 gal/min
Operating Pressure (maximum)	24.5 MPa	3553 psi
Auxiliary Flow (maximum)	40 L/min	10.6 gal/min
Auxiliary Pressure (maximum)	24.5 MPa	3553.431 psi
Travel Motor	Axial Piston with Park Brake	
Travel Pressure (maximum)	24.5 MPa	3553 psi
Travel Speeds (maximum)	2.4 / 4.5 km/hr	1.5 / 2.8 mph
Travel Effort (maximum)	20.0 kN	4,496 lbf
Grade Capability (maximum)	35°	
Swing Motor	Axial Piston with Swing Brake	
Swing Pressure (maximum)	19.6 MPa	2843 psi
Swing Speed (maximum)	10 RPM	
Undercarriage (standard)	Belted Rubber Track	
Track Shoe Width (standard)	300 mm	12"
Track Rollers (per side)	3	
Carrier Rollers (per side)	1	

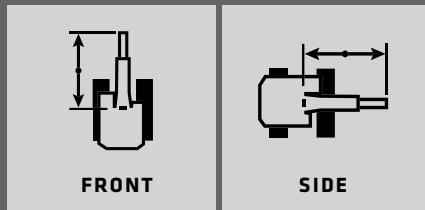
SERVICE REFILL CAPACITIES

Fuel Tank Capacity	34.0 L	9.0 gal
Hydraulic Tank Capacity	30.0 L	7.9 gal
Engine Oil Capacity	3.4 L	0.9 gal
Cooling System Capacity	4.1 L	1.1 gal

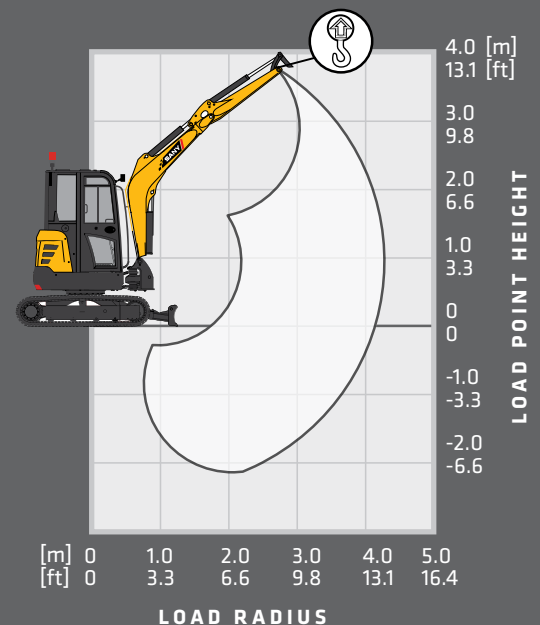
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SY26U || LIFTING PERFORMANCE

Standard 2100 mm (6'11") Boom
 Standard 1300 mm (4'3") Arm
 Standard 300 mm (12") Track Shoes
 No Bucket



Ratings are based on ISO 10567:2007.
 Lift capacity does not exceed 75%
 of tipping load with the machine
 on firm, level ground or 87% of
 hydraulic lifting capacity.



BLADE DOWN								
LOAD RADIUS	2.0 m 6.6 ft		3.0 m 9.8 ft		4.0 m 13.1 ft		MAX REACH	
LOAD POINT HEIGHT								
4.0 13.1							693 kg* 1,525 lb*	584 kg 1,285 lb
3.0 m 9.8 ft			623 kg* 1,373 lb*	470 kg 1,034 lb			540 kg* 1,188 lb*	365 kg 803 lb
2.0 m 6.6 ft			707 kg* 1,558 lb*	459 kg 1,010 lb	501 kg* 1,102 lb*	282 kg 620 lb	493 kg* 1,085 lb*	282 kg 620 lb
1.0 m 3.3 ft			937 kg* 2,061 lb*	421 kg 926 lb	717 kg* 1,577 lb*	274 kg 603 lb	507 kg* 1,115 lb*	256 kg 563 lb
0 m 0 ft	1521 kg* 3,346 lb*	715 kg 1,573 lb	1095 kg* 2,409 lb*	398 kg 876 lb	732 kg* 1,610 lb*	267 kg 587 lb	582 kg* 1,280 lb*	263 kg 579 lb
-1.0 m -3.3 ft	1807 kg* 3,975 lb*	722 kg 1,588 lb	1012 kg* 2,226 lb*	395 kg 869 lb			730 kg* 1,606 lb*	316 kg 695 lb
-2.0 -6.6	883 kg* 1,943 lb*	786 kg 1,729 lb					609 kg* 1,340 lb*	576 kg 1,267 lb
BLADE UP								
LOAD RADIUS	2.0 m 6.6 ft		3.0 m 9.8 ft		4.0 m 13.1 ft		MAX REACH	
LOAD POINT HEIGHT								
4.0 13.1							693 kg* 1,525 lb*	584 kg 1,285 lb
3.0 m 9.8 ft			564 kg 1,241 lb	470 kg 1,034 lb			438 kg 963 lb	365 kg 803 lb
2.0 m 6.6 ft			549 kg 1,208 lb	459 kg 1,010 lb	340 kg 748 lb	282 kg 620 lb	340 kg 748 lb	282 kg 620 lb
1.0 m 3.3 ft			515 kg 1,133 lb	421 kg 926 lb	332 kg 730 lb	274 kg 602 lb	310 kg 682 lb	256 kg 563 lb
0 m 0 ft	910 kg 2,002 lb	715 kg 1,573 lb	488 kg 1,074 lb	398 kg 876 lb	324 kg 713 lb	267 kg 587 lb	320 kg 704 lb	263 kg 579 lb
-1.0 m -3.3 ft	917 kg 2,017 lb	722 kg 1,588 lb	485 kg 1,067 lb	395 kg 869 lb			385 kg 847 lb	316 kg 695 lb
-2.0 -6.6	883 kg* 1,943 lb*	786 kg 1,729 lb					609 kg* 1,340 lb*	576 kg 1,267 lb

* Indicates load limited by hydraulic lifting capacity
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