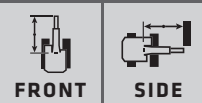


SY265CLR || LIFTING PERFORMANCE

Standard 9800 mm (32' 2") Boom
Standard 7500 mm (24' 7") Arm
Standard 800 mm (31") 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.

LOAD RADIUS	1.5 m 4.9 ft		3.0 m 9.8 ft		4.5 m 14.8 ft		6.0 m 19.7 ft		7.5 m 24.6 ft	
LOAD POINT HEIGHT										
10.5 m 34.4 ft										
9.0 m 29.5 ft										
7.5 m 24.6 ft										
6.0 m 19.7 ft										
4.5 m 14.8 ft										
3.0 m 9.8 ft			5811 kg* 12,811 lb*	5811 kg* 12,811 lb*					4053 kg* 8,935 lb*	2368 kg 5,221 lb
1.5 m 4.9 ft			2175 kg* 4,795 lb*	2175 kg* 4,795 lb*	7429 kg* 16,378 lb*	3559 kg 7,846 lb	6055 kg* 13,349 lb*	2538 kg 5,595 lb	4706 kg* 10,375 lb*	1841 kg 4,059 lb
0 m 0 ft			2358 kg* 5,199 lb*	2358 kg* 5,199 lb*	5153 kg* 11,360 lb*	2493 kg 5,496 lb	6907 kg* 15,227 lb*	1853 kg 4,085 lb	5284 kg* 11,649 lb*	1394 kg 3,073 lb
-1.5 m -4.9 ft	2277 kg* 5,020 lb*	2277 kg* 5,020 lb*	3044 kg* 6,711 lb*	3044 kg* 6,711 lb*	5059 kg* 11,153 lb*	1980 kg 4,365 lb	7493 kg* 16,519 lb*	1410 kg 3,109 lb	5737 kg* 12,648 lb*	1061 kg 2,339 lb
-3.0 m -9.8 ft	3142 kg* 6,927 lb*	3142 kg* 6,927 lb*	3880 kg* 8,554 lb*	3880 kg* 8,554 lb*	5601 kg* 12,348 lb*	1775 kg 3,913 lb	7831 kg* 17,264 lb*	1164 kg 2,566 lb	6047 kg* 13,331 lb*	844 kg 1,861 lb
-4.5 m -14.8 ft	4030 kg* 8,885 lb*	4030 kg* 8,885 lb*	4814 kg* 10,613 lb*	3877 kg 8,547 lb	6459 kg* 14,240 lb*	1740 kg 3,836 lb	7956 kg* 17,540 lb*	1058kg 2,332 lb	6211 kg* 13,693 lb*	726 kg 1,601 lb
-6.0 m -19.7 ft	4970 kg* 10,957 lb*	4970 kg* 10,957 lb	5852 kg* 12,901 lb*	4159 kg 9,169 lb	7562 kg* 16,671 lb*	1818 kg 4,008 lb	7890 kg* 17,394 lb*	1053 kg 2,321 lb	6229 kg* 13,733 lb*	689 kg 1,519 lb
-7.5 m -24.6 ft	5992 kg* 13,210 lb*	5992 kg* 13,210 lb*	7027 kg* 15,492 lb*	4561 kg 10,055 lb	8930 kg* 19,687 lb*	1988 kg 4,383 lb	7630 kg* 16,821 lb*	1129 kg 2,489 lb	6087 kg* 13,420 lb*	722 kg 1,592 lb
-9.0 m -29.5 ft	7128 kg* 15,715 lb*	7128 kg* 15,715 lb*	8393 kg* 18,503 lb*	5099 kg 11,241 lb	9263 kg* 20,421 lb*	2248 kg 4,956 lb	7142 kg* 15,745 lb*	1282 kg 2,826 lb	5751 kg* 12,679 lb*	823 kg 1,814 lb
-10.5 m -34.4 ft			10043 kg* 22,141 lb*	5810 kg 12,809 lb	8107 kg* 17,873 lb*	2614 kg 5,763 lb	6347 kg* 13,993 lb*	1521 kg 3,353 lb	5142 kg* 11,336 lb*	1001 kg 2,207 lb
-12.0 m -39.4 ft					6808 kg* 15,009 lb*	1107 kg 2,441 lb	5381 kg* 11,863 lb*	708 kg 1,561 lb	4069 kg* 8,971 lb*	1291 kg 2,846 lb
LOAD RADIUS	9.0 m 29.5 ft		10.5 m 34.4 ft		12.0 m 39.4 ft		13.5 m 44.3 ft		MAX REACH	
LOAD POINT HEIGHT										
10.5 m 34.4 ft							1755 kg* 3,869 lb*	916 kg 2,019 lb		
9.0 m 29.5 ft							2184 kg* 4,815 lb*	912 kg 2,011 lb		
7.5 m 24.6 ft							2239 kg* 4,936 lb*	865 kg 1,907 lb	1748 kg* 3,854 lb*	531 kg 1,171 lb
6.0 m 19.7 ft					2415 kg* 5,324 lb*	1159 kg 2,555 lb	2337 kg* 5,152 lb*	787 kg 1,735 lb	2136 kg* 4,709 lb*	490 kg 1,080 lb
4.5 m 14.8 ft			2786 kg* 6,142 lb*	1440 kg 3,175 lb	2601 kg* 5,734 lb*	1014 kg 2,235 lb	2466 kg* 5,437 lb*	689 kg 1,519 lb	2375 kg* 5,236 lb*	428 kg 944 lb
3.0 m 9.8 ft	3470 kg* 7,650 lb*	1687 kg 3,719 lb	3083 kg* 6,797 lb*	1209 kg 2,665 lb	2811 kg* 6,197 lb*	854 kg 1,883 lb	2615 kg* 5,765 lb*	578 kg 1,274 lb	2476 kg* 5,459 lb*	355 kg 783 lb
1.5 m 4.9 ft	3907 kg* 8,613 lb*	1346 kg 2,967 lb	3388 kg* 7,469 lb*	977 kg 2,154 lb	3030 kg* 6,680 lb*	692 kg 1,526 lb	2773 kg* 6,113 lb*	465 kg 1,025 lb	2586 kg* 5,701 lb*	279 kg 615 lb
0 m 0 ft	4312 kg* 9,506 lb*	1042 kg 2,297 lb	3679 kg* 8,111 lb*	764 kg 1,684 lb	3242 kg* 7,147 lb*	541 kg 1,193 lb	2927 kg* 6,453 lb*	359 kg 791 lb	2694 kg* 5,939 lb*	208 kg 459 lb
-1.5 m -4.9 ft	4652 kg* 10,256 lb*	798 kg 1,759 lb	3933 kg* 8,671 lb*	587 kg 1,294 lb	3431 kg* 7,564 lb*	413 kg 911 lb	2065 kg* 6,757 lb*	268 kg 591 lb	2786 kg* 6,142 lb*	147 kg 324 lb
-3.0 m -9.8 ft	4905 kg* 10,814 lb*	625 kg 1,378 lb	4131 kg* 9,107 lb*	454 kg 1,001 lb	3580 kg* 7,893 lb*	314 kg 692 lb	3170 kg* 6,989 lb*	199 kg 439 lb	2847 kg* 6,277 lb*	106 kg 234 lb
-4.5 m -14.8 ft	5060 kg* 11,155 lb*	519 kg 1,144 lb	4258 kg* 9,387 lb*	368 kg 811 lb	3674 kg* 8,100 lb*	251 kg 553 lb	3226 kg* 7,112 lb*	158 kg 348 lb	2261 kg* 4,985 lb*	91 kg 201 lb
-6.0 m -19.7 ft	5102 kg* 11,248 lb*	475 kg 1,047 lb	4296 kg* 9,471 lb*	331 kg 730 lb	3690 kg* 8,135 lb*	227 kg 500 lb	3203 kg* 7,061 lb*	153 kg 337 lb		
-7.5 m -24.6 ft	5012 kg* 11,050 lb*	491 kg 1,082 lb	4218 kg* 9,299 lb*	344 kg 758 lb	3594 kg* 7,923 lb*	248 kg 547 lb				
-9.0 m -29.5 ft	4749 kg* 10,470 lb*	567kg 1,250 lb	3972 kg* 8,757 lb*	414 kg 913 lb	3301 kg* 7,277lb*	332 kg 732 lb				
-10.5 m -34.4 ft	4221 kg* 9306 lb*	718 kg 1,583 lb	3422 kg* 7,544 lb*	568 kg 1,252 lb						
-12.0 m -39.4 ft										

* Indicates load limited by hydraulic lifting capacity

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SY265CLR

PRODUCT SPECIFICATIONS

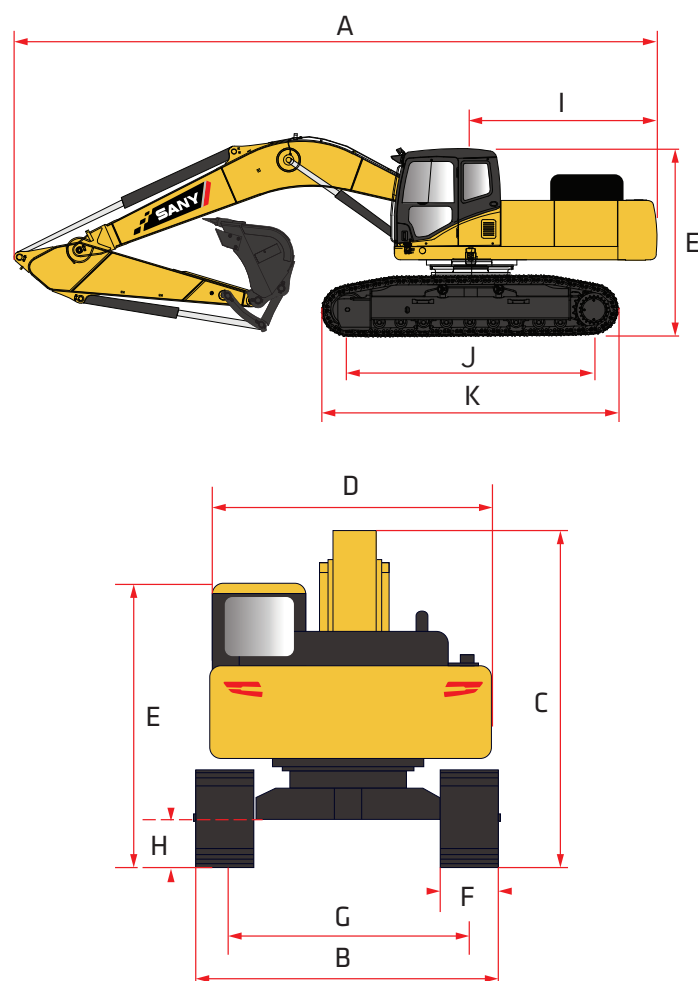


STANDARD FEATURES

- **Gross Power**
142 kW / 190.4 hp
- **Dig Depth**
13306 mm / 43' 8"
- **Operating Weight**
31,500 kg / 69,446 lb
- **Bucket Breakout**
86.0 kN / 42,039 lbf
- **Gross Power**
142 kW / 190.4 hp
- **Dig Depth**
13306 mm / 43' 8"
- **Operating Weight**
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- **Bucket Breakout**
86.0 kN / 42,039 lbf
- **Gross Power**
142 kW / 190.4 hp
-

SY265CLR || PRODUCT SPECIFICATIONS

DIMENSIONS



DIMENSIONS

Boom Length	9800 mm	32' 2"
Stick (Arm) Length	7500 mm	24' 7"
A Transport Length	14059 mm	46' 2"
B Transport Width	3390 mm	11' 1"
C Transport Height	3665 mm	12'
D Upper Structure Width	3150 mm	10' 4"
E Cab Height	3081 mm	10' 1"
F Track Width (standard shoe)	800 mm	31"
G Track Gauge	2590 mm	8' 6"
H Ground Clearance (minimum)	467 mm	19"
I Tail Swing Radius	3119 mm	10' 3"
J Track Length on Ground	3833 mm	12' 7"
K Track Length	4636 mm	15' 3"

Powerful, robust and reliable powertrain and hydraulic components

TECHNICAL SPECIFICATIONS

Operating Weight	31,500 kg	69,446 lb
Ground Pressure	46.3 kPa	6.7 psi
Engine	Cummins QSB 6.7 T4F	
Displacement	6.7 L	408.9 in ³
Gross Power	142 kW	190.4 HP
Hydraulics	Positive Flow with Pilot Control	
Main Hydraulic Pump	Axial Piston - Variable Displacement	
Operating Flow (maximum)	520.0 L/min	137.4 gal/min
Operating Pressure (maximum)	34.3 MPa	4975 psi
Power Boost Pressure (maximum)	37.3 MPa	5410 psi
Auxiliary Flow (maximum)	400 L/min	105.7 gal/min
Auxiliary Pressure (maximum)	34.3 MPa	4975 psi
Travel Motor	Axial Piston with Park Brake	
Travel Pressure (maximum)	34.3 MPa	4975 psi
Travel Speeds (maximum)	3.5 / 5.5 km/hr	2.2 / 3.4 mph
Travel Effort (maximum)	227.0 kN	51,032 lbf
Grade Capability (maximum)	35°	
Swing Motor	Axial Piston with Swing Brake	
Swing Pressure (maximum)	27.5 MPa	3989 psi
Swing Speed (maximum)	10.6 RPM	
Undercarriage (standard)	Steel Track	
Track Shoe width (standard)	800 mm	31"
Track Rollers (per side)	9	
Carrier Rollers (per side)	2	

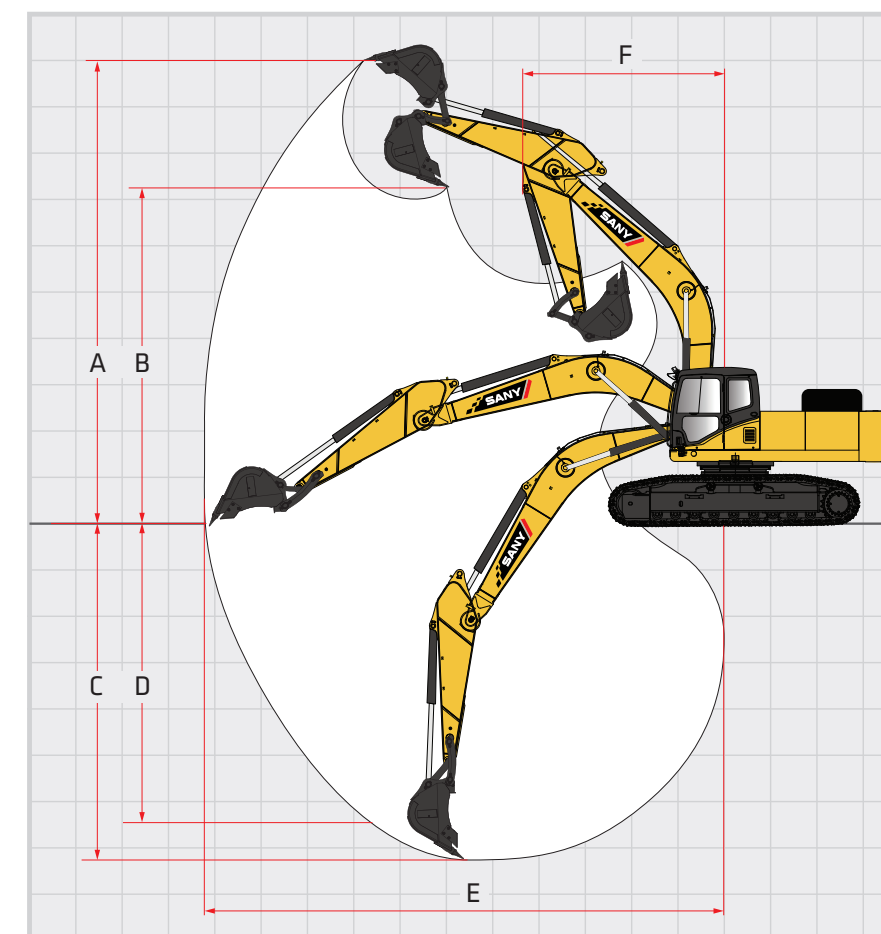
SERVICE REFILL CAPACITIES

Fuel Tank Capacity	465.0 L	122.8 gal
DEF Tank Capacity	38.0 L	10.0 gal
Hydraulic Tank Capacity	277.0 L	73.2 gal
Engine Oil Capacity	24.7 L	6.5 gal
Cooling System Capacity	40.0 L	10.6 gal

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

DIGGING PERFORMANCE || SY265CLR

WORKING RANGE



WORKING RANGE

Boom Length	9800 mm	32' 2"
Stick (Arm) Length	7500 mm	24' 7"
A Maximum Digging Height	14817 mm	48' 7"
B Maximum Dumping Height	12512 mm	41' 1"
C Maximum Digging Depth	13306 mm	43' 8"
D Maximum Vertical Wall Digging Depth	12743 mm	41' 10"
E Maximum Reach at Ground Level	17608 mm	57' 9"
F Minimum Swing Radius	5682 mm	18' 8"

DIGGING PERFORMANCE

Boom Length	9800 mm	32' 2"
Stick (Arm) Length	7500 mm	24' 7"
Bucket Breakout Force (ISO)	86.0 kN	19,334 lbf
Stick (Arm) Digging Force (ISO)	64.1 kN	14,410 lbf

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