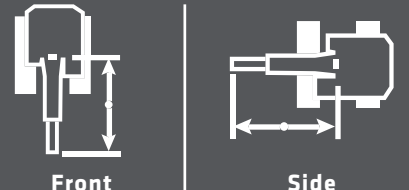


# SY265C LC LIFTING PERFORMANCE

Standard 32' 2" (9800 mm) Boom  
 Standard 24' 7" (7500 mm) Arm  
 Standard 31" (800 mm) 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	4.9 ft 1.5 m		9.8 ft 3.0 m		14.8 ft 4.5 m		19.7 ft 6.0 m		24.6 ft 7.5 m	
LOAD POINT HEIGHT										
9.8 ft 3.0 m			12,811 lb* 5811 kg*	12,811 lb* 5811 kg*					8,935 lb* 4053 kg*	5,221 lb 2368 kg
4.9 ft 1.5 m			4,795 lb* 2175 kg*	4,795 lb* 2175 kg*	16,378 lb* 7429 kg*	7,846 lb 3559 kg	13,349 lb* 6055 kg*	5,595 lb 2538 kg	10,375 lb* 4706 kg*	4,059 lb 1841 kg
0 ft 0 m			5,199 lb* 2358 kg*	5,199 lb* 2358 kg*	11,360 lb* 5153 kg*	5,496 lb 2493 kg	15,227 lb* 6907 kg*	4,085 lb 1853 kg	11,649 lb* 5284 kg*	3,073 lb 1394 kg
-4.9 ft -1.5 m	5,020 lb* 2277 kg*	5,020 lb* 2277 kg*	6,711 lb* 3044 kg*	6,711 lb* 3044 kg*	11,153 lb* 5059 kg*	4,365 lb 1980 kg	16,519 lb* 7493 kg*	3,109 lb 1410 kg	12,648 lb* 5737 kg*	2,339 lb 1061 kg
-9.8 ft -3.0 m	6,927 lb* 3142 kg*	6,927 lb* 3142 kg*	8,554 lb* 3880 kg*	8,554 lb* 3880 kg*	12,348 lb* 5601 kg*	3,913 lb 1775 kg	17,264 lb* 7831 kg*	2,566 lb 1164 kg	13,331 lb* 6047 kg*	1,861 lb 844 kg
-14.8 ft -4.5 m	8,885 lb* 4030 kg*	8,885 lb* 4030 kg*	10,613 lb* 4814 kg*	8,547 lb 3877 kg	14,240 lb* 6459 kg*	3,836 lb 1740 kg	17,540 lb* 7956 kg*	2,332 lb 1058 kg	13,693 lb* 6211 kg*	1,601 lb 726 kg
-19.7 ft -6.0 m	10,957 lb* 4970 kg*	10,957 lb 4970 kg*	12,901 lb* 5852 kg*	9,169 lb 4159 kg	16,671 lb* 7562 kg*	4,008 lb 1818 kg	17,394 lb* 7890 kg*	2,321 lb 1053 kg	13,733 lb* 6229 kg*	1,519 lb 689 kg
-24.6 ft -7.5 m	13,210 lb* 5992 kg*	13,210 lb* 5992 kg*	15,492 lb* 7027 kg*	10,055 lb 4561 kg	19,687 lb* 8930 kg*	4,383 lb 1988 kg	16,821 lb* 7630 kg*	2,489 lb 1129 kg	13,420 lb* 6087 kg*	1,592 lb 722 kg
-29.5 ft -9.0 m	15,715 lb* 7128 kg*	15,715 lb* 7128 kg*	18,503 lb* 8393 kg*	11,241 lb 5099 kg	20,421 lb* 9263 kg*	4,956 lb 2248 kg	15,745 lb* 7142 kg*	2,826 lb 1282 kg	12,679 lb* 5751 kg*	1,814 lb 823 kg
-34.4 ft -10.5 m			22,141 lb* 10043 kg*	12,809 lb 5810 kg	17,873 lb* 8107 kg*	5,763 lb 2614 kg	13,993 lb* 6347 kg*	3,353 lb 1521 kg	11,336 lb* 5142 kg*	2,207 lb 1001 kg
-39.4 ft -12.0 m					15,009 lb* 6808 kg*	2,441 lb 1107 kg	11,863 lb* 5381 kg*	1,561 lb 708 kg	8,971 lb* 4069 kg*	2,846 lb 1291 kg
LOAD RADIUS	29.5 ft 9.0 m		34.4 ft 10.5 m		39.4 ft 12.0 m		44.3 ft 13.5 m		MAX REACH	
LOAD POINT HEIGHT										
34.4 ft 10.5 m							3,869 lb* 1755 kg*	2,019 lb 916 kg		
29.5 ft 9.0 m							4,815 lb* 2184 kg*	2,011 lb 912 kg		
24.6 ft 7.5 m							4,936 lb* 2239 kg*	1,907 lb 865 kg	3,854 lb* 1748 kg*	1,171 lb 531 kg
19.7 ft 6.0 m					5,324 lb* 2415 kg*	2,555 lb 1159 kg	5,152 lb* 2337 kg*	1,735 lb 787 kg	4,709 lb* 2136 kg*	1,080 lb 490 kg
14.8 ft 4.5 m			6,142 lb* 2786 kg*	3,175 lb 1440 kg	5,734 lb* 2601 kg*	2,235 lb 1014 kg	5,437 lb* 2466 kg*	1,519 lb 689 kg	5,236 lb* 2375 kg*	944 lb 428 kg
9.8 ft 3.0 m	7,650 lb* 3470 kg*	3,719 lb 1687 kg	6,797 lb* 3083 kg*	2,665 lb 1209 kg	6,197 lb* 2811 kg*	1,883 lb 854 kg	5,765 lb* 2615 kg*	1,274 lb 578 kg	5,459 lb* 2476 kg*	783 lb 355 kg
4.9 ft 1.5 m	8,613 lb* 3907 kg*	2,967 lb 1346 kg	7,469 lb* 3388 kg*	2,154 lb 977 kg	6,680 lb* 3030 kg*	1,526 lb 692 kg	6,113 lb* 2773 kg*	1,025 lb 465 kg	5,701 lb* 2586 kg*	615 lb 279 kg
0 ft 0 m	9,506 lb* 4312 kg*	2,297 lb 1042 kg	8,111 lb* 3679 kg*	1,684 lb 764 kg	7,147 lb* 3242 kg*	1,193 lb 541 kg	6,453 lb* 2927 kg*	791 lb 359 kg	5,939 lb* 2694 kg*	459 lb 208 kg
-4.9 ft -1.5 m	10,256 lb* 4652 kg*	1,759 lb 798 kg	8,671 lb* 3933 kg*	1,294 lb 587 kg	7,564 lb* 3431 kg*	911 lb 413 kg	6,757 lb* 3065 kg*	591 lb 268 kg	6,142 lb* 2786 kg*	324 lb 147 kg
-9.8 ft -3.0 m	10,814 lb* 4905 kg*	1,378 lb 625 kg	9,107 lb* 4131 kg*	1,001 lb 454 kg	7,893 lb* 3580 kg*	692 lb 314 kg	6,989 lb* 3170 kg*	439 lb 199 kg	6,277 lb* 2847 kg*	234 lb 106 kg
-14.8 ft -4.5 m	11,155 lb* 5060 kg*	1,144 lb 519 kg	9,387 lb* 4258 kg*	811 lb 368 kg	8,100 lb* 3674 kg*	553 lb 251 kg	7,112 lb* 3226 kg*	348 lb 158 kg	4,985 lb* 2261 kg*	201 lb 91 kg
-19.7 ft -6.0 m	11,248 lb* 5102 kg*	1,047 lb 475 kg	9,471 lb* 4296 kg*	730 lb 331 kg	8,135 lb* 3690 kg*	500 lb 227 kg	7,061 lb* 3203 kg*	337 lb 153 kg		
-24.6 ft -7.5 m	11,050 lb* 5012 kg*	1,082 lb 491 kg	9,299 lb* 4218 kg*	758 lb 344 kg	7,923 lb* 3594 kg*	547 lb 248 kg				
-29.5 ft -9.0 m	10,470 lb* 4749 kg*	1,250 lb 567 kg	8,757 lb* 3972 kg*	913 lb 414 kg	7,277 lb* 3301 kg*	732 lb 332 kg				
-34.4 ft -10.5 m	9306 lb* 4221 kg*	1,583 lb 718 kg	7,544 lb* 3422 kg*	1,252 lb 568 kg						

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\*Indicates load limited by hydraulic lifting capacity  
 In the interest of continual equipment development, SANY America Inc.  
 reserves the right to change these specifications at any time without prior notification.  
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# SY265C LC PRODUCT SPECIFICATIONS



## STANDARD FEATURES

- Counterweight optimized in both weight and dimension to provide greater stability to confidently reach beyond 57"
- Auto idle and optimized positive flow control hydraulics improve operating efficiency and reduce fuel consumption
- A high-performance cooling system equipped with electronic control fan clutch provides clean, quiet operation
- Selectable working modes match machine performance to the application, maximizing productivity and minimizing

Gross Power  
**190 hp**

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Dig Depth  
**43' 8"**

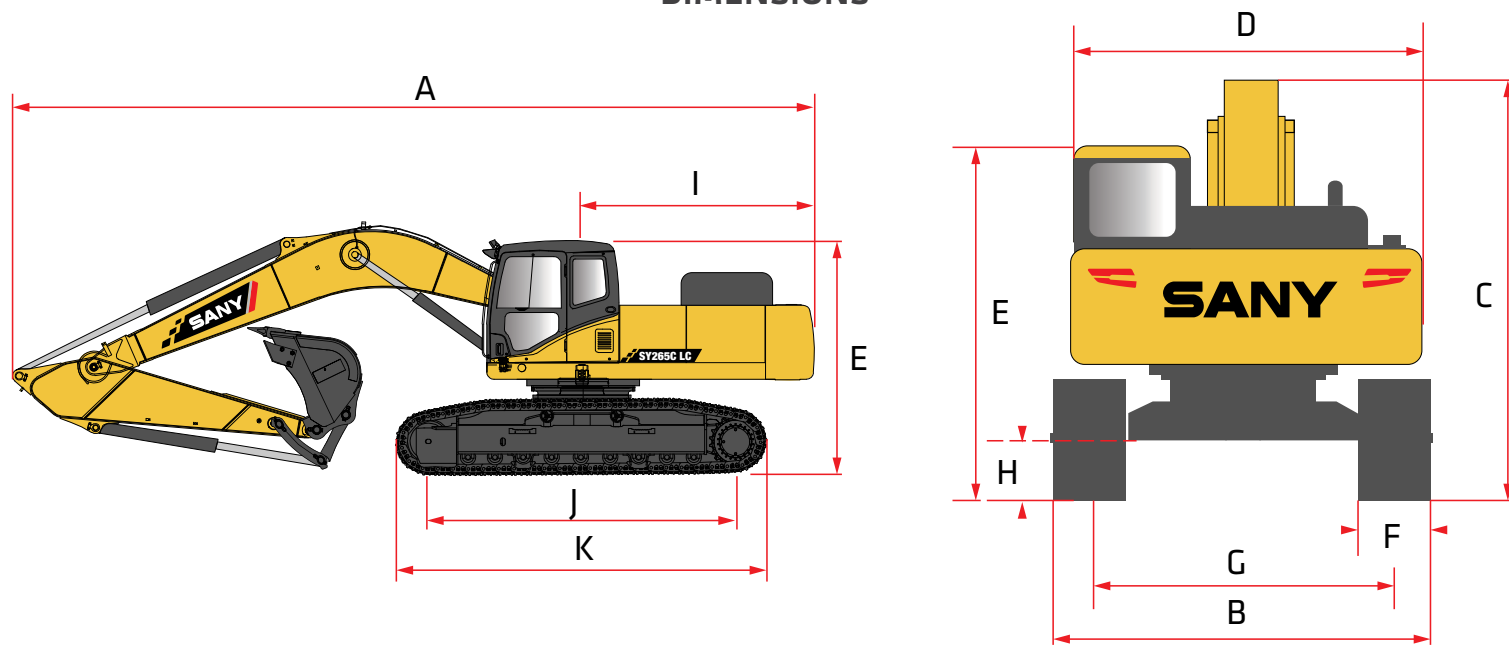
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Operating Weight  
**69,446 lbs**

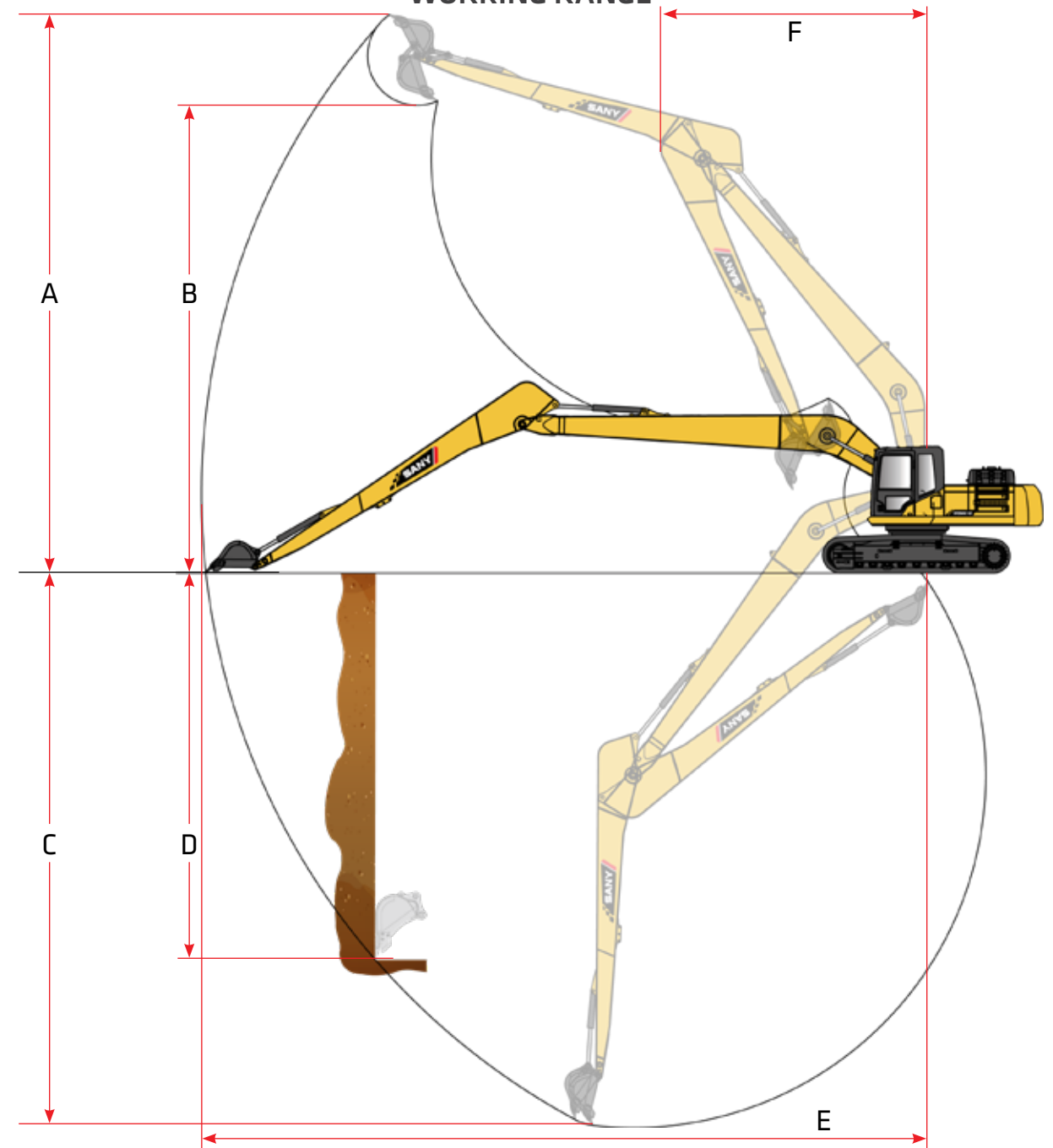
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Bucket Breakout  
**19,334 lbs**

DIMENSIONS



WORKING RANGE



Powerful Powertrain with Hydraulic Components

TECHNICAL SPECIFICATIONS

Operating Weight	69,446 lb	31500 kg
Ground Pressure	6.7 psii	46.3 kPa
Engine	Cummins QSB 6.7 T4F	
Displacement	408.9 in <sup>3</sup>	6.7 L
Gross Power	190.4 HP	142 kW
<b>Hydraulics</b>	Positive Flow with Pilot Control	
Main Hydraulic Pump	Axial Piston - Variable Displacement	
Operating Flow (maximum)	1374 gal/min	520.0 L/min
Operating Pressure (maximum)	4975 psi	34.3 MPa
Power Boost Pressure (maximum)	5410 psi	37.3 MPa
<b>Travel Motor</b>	Axial Piston with Gear Reduction	
Travel Pressure (maximum)	4975 psi	34.3 MPa
Travel Speeds (maximum)	2.2 / 3.4 mph	3.5 / 5.5 km/hr
Travel Effort (maximum)	51,032 lbf	227.0 kN
Grade Capability (maximum)	35°	
<b>Swing Motor</b>	Axial Piston with Swing Brake	
Swing Pressure (maximum)	3989 psi	27.5 MPa
Swing Speed (maximum)	10.6 RPM	
<b>Undercarriage (standard)</b>	Steel Track	
Track Shoe width (standard)	31"	800 mm
Track Rollers (per side)	9	
Carrier Rollers (per side)	2	

DIMENSIONS

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

SERVICE REFILL CAPACITIES

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

WORKING RANGE

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

DIGGING PERFORMANCE

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