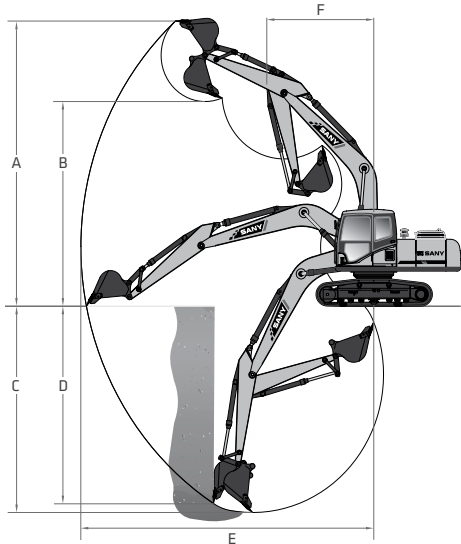


PRODUCT SPECIFICATIONS LARGE EXCAVATOR ||| SY385C

WORKING RANGE



WORKING RANGE

Boom Length	21' 4"	6 500 mm
Stick (Arm) Length	10' 6"	3 200 mm
A Maximum Digging Height	35' 2"	10 723 mm
B Maximum Dumping Height	24' 3"	7 396 mm
C Maximum Digging Depth	24'	7 337 mm
D Maximum Vertical Digging Depth	24'	7 304 mm
E Maximum Digging Reach	35' 6"	10 831 mm
F Minimum Swing Radius	13' 8"	4 178 mm

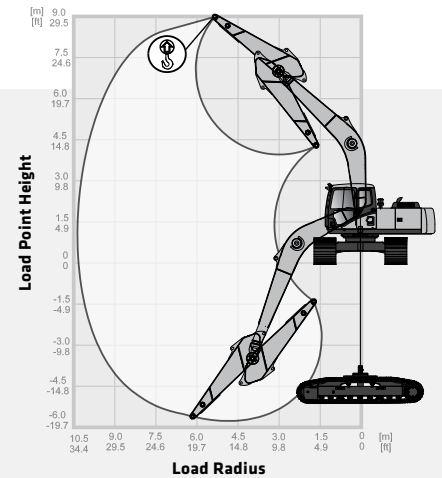
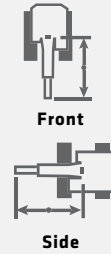
DIGGING PERFORMANCE

Boom Length	21' 4"	6 500 mm
Stick (Arm) Length	10' 6"	3 200 mm
Bucket Breakout Force (ISO)	52,875 lbf	235.0 kN
Stick (Arm) Digging Force (ISO)	38,250 lbf	170.0 kN

LIFTING PERFORMANCE

Standard 21' 4" (6 500 mm) Boom
Standard 10' 6" (3 200 mm) Stick
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	9.8 FT 3.0 M		14.8 FT 4.5 M		19.7 FT 6.0 M		24.6 FT 7.5 M		29.5 FT 9.0 M	
LOAD POINT HEIGHT										
24.6 ft 7.5 m							16,413 lbs* 7 445 kg*	16,413 lbs* 7 445 kg*	16,552 lbs* 7 508 kg*	16,552 lbs* 7 508 kg*
19.7 ft 6.0 m					17,279 lbs* 7 838 kg*	17,279 lbs* 7 838 kg*	16,918 lbs* 7 674 kg*	16,918 lbs* 7 674 kg*	17,026 lbs* 7 723 kg*	16,142 lbs 7 322 kg
14.8 ft 4.5 m			24,855 lbs* 11 274 kg*	24,855 lbs* 11 274 kg*	20,532 lbs* 9 313 kg*	20,532 lbs* 9 313 kg*	18,488 lbs* 8 386 kg*	18,488 lbs* 8 386 kg*	17,544 lbs* 7 958 kg	14,513 lbs 6 583 kg
9.8 ft 3.0 m			32,750 lbs* 14 855 kg*	32,750 lbs* 14 855 kg*	24,313 lbs* 11 028 kg*	24,313 lbs* 11 028 kg*	20,461 lbs* 9 281 kg*	18,484 lbs 8 384 kg	18,111 lbs* 8 215 kg*	13,675 lbs 6 203 kg
4.9 ft 1.5 m			37,950 lbs* 17 214 kg*	34,987 lbs 15 870 kg	27,460 lbs* 12 456 kg*	23,922 lbs 10 851 kg	22,251 lbs* 10 093 kg*	17,906 lbs 8 122 kg	18,733 lbs* 8 497 kg*	13,413 lbs 6 084 kg
0 ft 0 m			39,461 lbs* 17 899 kg*	34,226 lbs 15 543 kg	29,198 lbs* 13 244 kg*	23,283 lbs 10 561 kg	23,371 lbs* 10 601 kg*	17,498 lbs 7 937 kg	19,421 lbs* 8 809 kg*	13,693 lbs 6 211 kg
-4.9 ft -1.5 m	35,232 lbs* 15 981 kg*	35,232 lbs* 15 981 kg*	38,649 lbs* 17 531 kg*	34,183 lbs 15 505 kg	29,361 lbs* 13 318 kg*	23,047 lbs 10 454 kg	23,462 lbs* 10 642 kg*	17,331 lbs 7 861 kg	20,172 lbs* 9 150 kg*	14,652 lbs 6 646 kg
-9.8 ft -3.0 m	48,843 lbs* 22 155 kg*	48,843 lbs* 22 155 kg*	36,039 lbs* 16 347 kg*	34,498 lbs 15 648 kg	27,862 lbs* 12 638 kg*	23,166 lbs 10 508 kg	21,982 lbs* 9 971 kg*	17,463 lbs 7 921 kg	20,973 lbs* 9 513 kg*	16,735 lbs 7 591 kg
-14.8 ft -4.5 m	41,434 lbs* 18 794 kg*	41,434 lbs* 18 794 kg*	31,114 lbs* 14 113 kg*	31,114 lbs* 14 113 kg*	23,925 lbs* 10 852 kg*	23,166 lbs 10 750 kg			21,718 lbs* 9 851 kg*	21,446 lbs 9 728 kg

* 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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