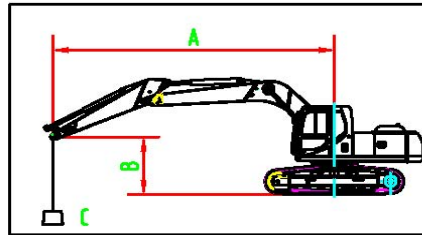


SANY SY235C LIFTING CAPACITY



A: Load radius
 B: Load point height
 C: Lifting capacity

ARM: 9'-9" (2,962mm)
 BOOM: 19'-4" (5,900mm)
 COUNTERWEIGHT: 10,580# (4,800 kg)

LIFTING CAPACITY UNITS: POUNDS

LOAD RADIUS (FEET)													LOAD POINT HEIGHT (FEET)
MAX. REACH		30		25		20		15		10			
REACH	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side		
21.3	* 11,947	* 11,947					* 11,905	* 11,905					
24.7	* 11,404	* 11,404			* 12,606	* 12,606	* 12,172	* 12,172					20
26.8	* 11,406	* 11,406			* 13,029	* 13,029	* 13,779	* 13,779	* 15,678	* 15,678			15
27.9	* 11,821	* 11,821			* 14,143	* 14,143	* 16,178	* 16,178	* 20,683	* 20,683			10
28.1	* 12,690	* 12,690			13,082	* 15,442	* 18,575	* 18,575	* 25,289	* 25,289			5
27.4	11,190	* 14,205			12,857	* 16,474	17,192	* 20,372	* 27,843	* 27,843	* 13,625	* 13,625	0
25.8	12,037	* 14,767			12,774	* 21,203	17,012	* 21,166	* 28,489	* 28,489	* 24,685	* 24,685	-5
23.0	14,008	* 17,049					17,076	* 20,511	* 23,671	* 23,671	* 38,973	* 38,973	-10
18.5	* 18,310	* 18,310							* 23,664	* 23,664	* 33,600	* 33,600	-15

Notes:

1. Ratings are based on ISO 10576.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% full hydraulic capacity.
3. The load point is the center-line of the bucket pivot mounting pin on the arm.
4. * - Indicates load limited by hydraulic capacity.
5. 0' Load Point Height = Ground level.