

Lifting Capacities
P/N 0011711-2



PC400LC-7
25' Long Stick
Standard Boom

Lift capacities calculated at attachment pivot point on stick (lbs).
No attachment on stick. Attachment weight must be subtracted.

REACH																HEIGHT
45'		40'		35'		30'		25'		20'		15'		10'		
Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	
																35'
		* 8,007	* 8,007													30'
		* 10,890	* 10,890													25'
		11,077	* 12,419													20'
* 8,561	* 8,561	10,846	* 13,680													15'
8,515	* 9,876	10,542	* 15,021	13,228	* 16,658											10'
8,325	* 10,425	10,206	16,124	12,703	* 18,177	16,173	* 19,903									5'
8,148	* 9,970	9,881	15,773	12,191	19,359	15,383	* 22,176	20,070	* 25,923	27,636	* 31,989	42,011	* 43,246	* 49,279	* 49,279	0'
		9,610	15,480	11,751	18,877	14,707	23,733	19,026	* 28,809	25,957	* 36,472	39,097	* 50,383	* 32,856	* 32,856	-5'
		9,436	15,292	11,431	18,527	14,209	23,177	18,283	30,364	24,857	* 39,120	37,464	* 53,856	* 33,704	* 33,704	-10'
		9,420	* 12,992	11,272	18,353	13,924	22,860	17,860	29,879	24,285	* 39,835	36,762	* 54,207	* 38,616	* 38,616	-15'
				11,330	18,416	13,881	22,811	17,755	29,758	24,162	* 38,486	36,732	* 51,669	* 46,163	* 46,163	-20'
						14,142	* 21,097	17,983	* 27,044	24,455	* 34,609	37,265	* 45,904	* 56,893	* 56,893	-25'
								18,669	* 19,971	25,229	* 26,932	* 35,704	* 35,704	* 49,908	* 49,908	-30'
																-35'

Notes:

1. Do not attempt to lift or hold any load that exceeds these rated values at their specified load radii and heights.
2. The least stable position is over the side.
3. The operator should be fully acquainted with machine operation before operating the machine.
4. Lifting capacities assume a machine standing on level, firm and uniform supporting surface. Operator must make allowance for job conditions such as soft or uneven ground, out of level conditions, side loads, sudden stopping of loads, hazardous conditions, inexperienced personnel, etc.
5. The above theoretical ratings are based on calculations derived from standard O.E.M. lift charts. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Rated loads marked with an asterisk (*) are limited by hydraulic lifting capacity.