

**Lifting Capacities**  
P/N 0007780-2

PC300-7  
55 Foot  
Long Reach Excavator



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

REACH																				HEIGHT
55'		50'		45'		40'		35'		30'		25'		20'		15'		10'		
Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	
																				55'
																				50'
																				45'
																				40'
																				35'
																				30'
																				25'
																				20'
																				15'
																				10'
4,289	* 5,205	5,204	* 7,396	6,329	* 8,584	7,740	* 9,967	9,560	* 11,697	11,996	* 13,993	15,423	* 17,243	20,616	* 22,223	17,800	* 17,800			5'
		4,982	* 7,147	6,000	* 8,404	7,275	* 9,844	8,908	* 11,624	11,073	* 13,961	14,094	* 17,208	18,680	* 21,987	14,092	* 14,092	6,642	* 6,642	0'
		4,805	* 6,730	5,731	* 8,055	6,896	* 9,525	8,389	* 11,301	10,375	* 13,575	13,177	* 16,626	17,559	* 20,849	14,596	* 14,596	9,116	* 9,116	-5'
		4,693	* 6,074	5,542	* 7,478	6,624	* 8,955	8,025	* 10,673	9,914	* 12,790	12,637	* 15,494	17,034	* 18,973	16,521	* 16,521	11,782	* 11,782	-10'
		4,671	* 5,058	5,448	* 6,594	6,470	* 8,068	7,820	* 9,684	9,673	* 11,568	12,404	* 13,823	16,477	* 16,477	19,198	* 19,198			-15'
																				-20'
																				-25'
																				-30'

**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. 8,000# additional counterweight installed.