

Lifting Capacities

P/N: 0M10752-6

PC290LC-10
46 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	
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		
										* 6,038	* 6,038	* 8,456	* 8,456					45'	
								* 6,400	* 6,400	* 8,461	* 8,461	* 9,135	* 9,135					40'	
						* 5,926	* 5,926	* 8,399	* 8,399	* 9,129	* 9,129	* 9,157	* 9,157					35'	
						7,195	* 8,127	* 9,426	* 9,426	* 9,713	* 9,713	* 9,434	* 9,434					30'	
				5,299	* 6,951	6,994	* 9,575	9,311	* 10,643	* 10,962	* 10,962	* 10,721	* 10,721	* 9,917	* 9,917			25'	
				5,126	8,371	6,667	10,611	8,776	* 12,785	11,881	* 14,057	* 15,378	* 15,378	* 17,149	* 17,149	* 20,428	* 20,428	20'	
		3,806	* 5,213	4,885	8,113	6,266	10,177	8,136	13,071	10,831	* 15,992	15,064	* 20,097	22,624	* 27,401			15'	
		3,664	6,396	4,620	7,828	5,842	9,718	7,473	12,342	9,758	16,244	13,166	* 21,178					10'	
		3,523	6,246	4,367	7,558	5,449	9,292	6,877	11,686	8,844	15,213	11,730	20,986					5'	
		3,413	6,130	4,160	7,336	5,131	8,947	6,416	11,178	8,203	14,489	10,933	20,048	* 10,112	* 10,112			0'	
				4,025	7,191	4,915	8,714	6,119	10,851	7,843	14,083	10,620	* 18,410	* 13,464	* 13,464			-5'	
				3,983	7,147	4,817	8,608	5,986	10,705	7,718	* 13,623	10,608	* 15,897	16,543	* 17,079			-10'	
				4,067	* 5,883	4,849	* 7,876	6,010	* 9,628	7,785	* 11,336	10,803	* 12,780					-15'	
								6,185	* 7,159									-20'	
																		-25'	

The following notes pertain to this machine equipped with 33.5" wide track pads:

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.