

Lifting Capacities

P/N 0M20180-2



SK500LC
28'-9" Straight Boom
20'-0" Custom Stick
With SK350 Tip

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

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	
								* 25,516	* 25,516							50'
						* 20,122	* 20,122									45'
				* 17,968	* 17,968	* 17,584	* 17,584									40'
		14,454	* 16,716	* 17,040	* 17,040	* 14,605	* 14,605									35'
		14,680	* 16,221	* 15,248	* 15,248	* 12,715	* 12,715									30'
11,618	* 15,315	14,549	* 16,249	* 14,385	* 14,385	* 11,745	* 11,745									25'
11,548	* 15,267	14,246	* 16,526	* 14,481	* 14,481	* 11,828	* 11,828									20'
11,344	* 15,359	13,844	* 16,924	* 15,765	* 15,765	* 13,492	* 13,492									15'
11,090	* 15,449	13,402	* 17,327	16,438	* 18,696	* 18,114	* 18,114									10'
10,842	* 15,407	12,978	* 17,607	15,784	* 20,239	19,609	* 23,772									5'
10,646	* 15,077	12,621	* 17,621	15,235	* 20,541	18,799	* 24,387									0'
10,552	* 14,210	12,376	* 17,201	14,844	* 20,346	18,239	* 24,326									-5'
10,648	* 12,167	12,283	* 16,104	14,640	* 19,462	17,943	* 23,424	22,841	* 28,599							-10'
		12,396	* 13,874	14,649	* 17,620	17,910	* 21,485	22,829	* 26,145	31,038	* 32,117					-15'
		* 8,757	* 8,757	* 14,291	* 14,291	18,149	* 18,170	* 22,219	* 22,219	* 26,852	* 26,852	* 32,222	* 32,222			-20'
						* 12,734	* 12,734	* 16,306	* 16,306							-25'

The following notes pertain to this machine equipped with 35.4" wide track pads and 12,600# additional counterweight:

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.
6. Do not boom down with tool on the ground and front fully retracted, doing so may cause damage to machine.