

Lifting Capacities

P/N 0M20180-3



SK500LC
28'-9" Straight Boom
16'-1" Factory Stick

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	
																50'
								* 21,490	* 21,490							45'
						* 20,520	* 20,520	* 22,051	* 22,051							40'
				17,217	* 18,153	* 19,752	* 19,752									35'
				17,456	* 18,241	* 19,752	* 19,752	* 18,435	* 18,435							30'
		13,535	* 16,967	17,233	* 18,388	* 20,308	* 20,308	* 18,664	* 18,664							25'
		13,374	* 17,024	16,785	* 18,840	* 21,238	* 21,238	* 21,803	* 21,803	* 20,031	* 20,031	* 17,465	* 17,465			20'
		13,069	* 17,221	16,217	* 19,421	20,518	* 22,339	* 26,553	* 26,553	* 33,277	* 33,277					15'
10,505	* 14,021	12,722	* 17,386	15,620	* 19,957	19,557	* 23,362	25,221	* 28,342	34,055	* 36,434					10'
10,410	* 14,362	12,400	* 17,357	15,080	* 20,260	18,718	* 24,035	23,925	* 29,474	32,049	* 33,066					5'
		12,164	* 16,944	14,668	* 20,139	18,098	* 24,112	23,058	* 29,607	* 29,767	* 29,767					0'
		12,066	* 15,878	14,430	* 19,391	17,740	* 23,398	22,619	* 28,605	30,635	* 35,383	* 13,670	* 13,670			-5'
		12,187	* 13,578	14,401	* 17,740	17,650	* 21,702	22,545	* 26,399	30,731	* 32,164	* 23,596	* 23,596			-10'
				14,634	* 14,658	17,833	* 18,723	22,788	* 22,824	* 27,259	* 27,259	* 31,436	* 31,436			-15'
						* 13,794	* 13,794	* 17,459	* 17,459	* 20,543	* 20,543					-20'
																-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.