



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

BOOM CYLINDERS ON UPPER PIVOT																					
REACH																					
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		
																				45'	
																				40'	
																				35'	
*	12,203	*	12,203																	30'	
*	13,441	*	13,441																	25'	
*	14,305	*	14,305	*	13,894	*	13,894													20'	
*	15,021	*	15,021	*	14,787	*	14,787													15'	
	15,503	*	15,762	*	15,868	*	15,868	*	16,024	*	16,024									10'	
	14,998	*	16,594	*	17,062	*	17,062	*	17,669	*	17,669	*	18,433	*	18,433					5'	
	14,496	*	17,434	17,328	* 18,285	* 19,358	* 19,358	* 20,751	* 20,751	* 22,610	* 22,610									0'	
	14,045	*	18,012	16,645	* 19,439	19,920	* 20,972	* 22,966	* 22,966	* 25,670	* 25,670	* 29,516	* 29,516	* 35,333	* 35,333					-5'	
	13,697	*	17,393	16,068	* 20,408	19,083	* 22,389	22,956	* 24,926	28,083	* 28,351	* 33,217	* 33,217	* 40,550	* 40,550					-10'	
			15,652	* 21,034	18,432	* 23,466	22,027	* 26,479	26,793	* 30,482	33,404	* 36,090	43,237	* 44,414	* 57,705	* 57,705	* 64,088	* 64,088		-15'	
			15,465	* 21,046	18,021	* 24,012	21,392	* 27,458	25,901	* 31,900	32,194	* 37,994	41,627	* 46,857	57,502	* 60,698	* 66,829	* 66,829	* 43,403	* 43,403	-20'
					17,919	* 23,697	21,098	* 27,616	25,429	* 32,399	31,543	* 38,762	40,798	* 47,790	56,524	* 61,575	* 75,048	* 75,048	* 51,390	* 51,390	-25'
							21,217	* 26,491	25,414	* 31,630	31,447	* 38,101	40,685	* 46,980	56,514	* 60,186	* 82,122	* 82,122	* 61,891	* 61,891	-30'
									25,958	* 28,835	31,955	* 35,417	41,287	* 43,897	56,021	* 56,021	* 75,584	* 75,584	* 76,127	* 76,127	-35'
											29,225	* 29,225	* 37,320	* 37,320	* 47,891	* 47,891	* 64,009	* 64,009	* 94,667	* 94,667	-40'
															32,697	* 32,697					-45'

BOOM CYLINDERS ON LOWER PIVOT																						
REACH																						
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			
				*	14,196	*	14,196													45'		
			* 12,754	*	12,754															40'		
			* 13,907	*	13,907															35'		
*	12,203	*	12,203	*	14,380	*	14,380													30'		
*	13,441	*	13,441	*	14,779	*	14,779	*	14,473	*	14,473									25'		
*	14,305	*	14,305	*	15,338	*	15,338	*	14,955	*	14,955									20'		
*	15,114	*	15,114	*	16,175	*	16,175	*	15,909	*	15,909									15'		
	15,503	*	15,971	* 17,352	* 17,352	* 17,438	* 17,438	* 16,718	* 16,718											10'		
	14,998	* 16,857	18,062	* 18,876	* 19,622	* 19,622	* 19,630	* 19,630	* 19,029	* 19,029	* 17,761	* 17,761								5'		
	14,496	* 17,637	17,328	* 20,673	20,887	* 22,483	* 23,810	* 23,810	* 24,989	* 24,989	* 26,297	* 26,297								0'		
	14,045	* 18,012	16,645	* 22,001	19,920	* 24,809	24,130	* 28,103	29,726	* 32,264	37,521	* 37,859	* 45,926	* 45,926						-5'		
	13,697	* 17,393	16,068	* 21,736	19,083	* 24,968	22,956	* 28,694	28,083	* 33,366	35,186	* 39,631	45,726	* 48,626						-10'		
			15,652	* 20,769	18,432	* 24,472	22,027	* 28,560	26,793	* 33,573	33,404	* 40,180	43,237	* 49,502	59,629	* 63,713	* 64,088	* 64,088		-15'		
			15,465	* 18,655	18,021	* 23,025	21,392	* 27,458	25,901	* 32,663	32,194	* 39,321	41,627	* 48,466	57,502	* 62,026	* 66,829	* 66,829	* 43,403	* 43,403	-20'	
					17,919	* 20,107	21,098	* 25,014	25,429	* 30,328	31,543	* 36,801	40,798	* 45,356	56,524	* 57,605	* 75,048	* 75,048	* 51,390	* 51,390	-25'	
								* 20,536	* 20,536	25,414	* 26,056	31,447	* 32,195	* 39,817	* 39,817	* 50,182	* 50,182	* 65,956	* 65,956	* 61,891	* 61,891	-30'
									* 18,817	* 18,817	24,710	* 24,710	* 31,164	* 31,164	* 39,121	* 39,121	* 50,202	* 50,202	* 69,080	* 69,080	-35'	
																					-40'	
																					-45'	

Notes:

- Do not attempt to lift or hold any load that exceeds these rated values at their specified load radii and heights.
- The least stable position is over the side.
- The operator should be fully acquainted with machine operation before operating the machine.
- 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.
- 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.

**Lifting Capacities**  
P/N 0M14222-3

SK850LC  
DUAL PIN BOOM  
35' ARM WITH PC400 TIP

HEIGHT

HEIGHT