

Lifting Capacities
P/N 0M23283-4



SK300LC-11
50 Foot
High Reach Excavator

WARNING: DO NOT OPERATE MACHINE OVER SIDE. OPERATE OVER FRONT ONLY WITH DRIVES TO THE REAR OF THE MACHINE.

Lift capacities calculated at attachment pivot point on stick (lbs).

No attachment on stick. Attachment weight must be subtracted.

REACH								HEIGHT
Reach	MAX	35'	30'	25'	20'	15'	10'	
27'-9"	* 7,431			* 9,230				
33'-9"	* 6,619		* 9,071	* 10,012				
38'-2"	* 6,188	* 8,684	* 9,917	* 10,002				
39'-1"	* 8,291	* 9,136	* 10,215	* 10,268				
38'-3"	* 8,640	* 9,289	* 10,536	* 11,457	* 10,797			
35'-8"	* 9,373	* 9,542	* 11,000	* 13,049	* 16,167	* 19,027	* 31,518	
29'-11"	* 11,560			* 13,963	* 17,856	* 25,193		
				* 14,768				
				14,233				
				13,385				

The following notes pertain to this machine equipped with 31.5" wide track pads and no additional counterweight:

1. Do not attempt to lift or hold any load that exceeds these rated values.
2. When working, the boom must be in the fully upright position. Maximum forward tilt of boom is 30 degrees.
3. Machine must never be operated over the side.
4. The operator should be fully acquainted with machine operation before operating the machine.
5. 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.
6. The above theoretical ratings are based on calculations derived from standard O.E.M. lift charts based on SAE standard No. J1097. 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.
7. Do not boom down with tool on the ground and front fully retracted, doing so may cause damage to machine.