

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

SK210-9 SIZE STICK TIP AND LINKAGE.
RECOMMENDED BUCKET CAPACITY - 0.92 CUBIC YARDS HEAPED.

NOTES:

1. BASE MACHINE SHOWN FOR REFERENCE ONLY.
2. RANGE SHOWN WITH 13.8m [45' 3"] LR BOOM AND 10.6m [34' 9"] LR DIPPER.

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MATERIAL:		
	NAME	DATE
DRAWN	ET	8/15/2014
APPROVED		
MFG. APPR.		



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The Cutting Edge of Customer Service

UNLESS OTHERWISE SPECIFIED DIMENSION TOLERANCES ARE AS FOLLOWS:			TITLE:	
DECIMAL: ±0.015"			SK500LC-9 - 79' LONG REACH RANGE	
FRACTIONAL: ±1/16"			SCALE: NTS	SIZE
ANGULAR: ±1°			SHEET 1 OF 1	DWG./PART NO.
WEIGHT:			B	

LIFTING CAPACITIES

DOC No: 21071214

















ISS: 2 - 03/11/14

MACHINE : KOBELCO SK500LC-9

EQUIPMENT : 79' LONG REACH

LIFT CAPACITIES CALCULATED AT ATTACHMENT PIVOT POINT ON STICK (lbs)

NO ATTACHMENT ON STICK. ATTACHMENT WEIGHT MUST BE SUBTRACTED.

RADIUS	REACH																HEIGHT
	AT MAX REACH		70ft		60ft		50ft		40ft		30ft		20ft		10ft		
																	
67.8ft	3193*	3193*															40ft
71.8ft	3214*	3214*	3928*	3928*													30ft
74.2ft	4070*	3492	4141*	4141*	4505*	4505*											20ft
75.2ft	3600*	3074	4455*	3808	5016*	5016*	5940*	5940*	7484*	7484*							10ft
74.8ft	4001*	2847	4810*	3409	5573*	4853	6814*	6814*	8869*	8869*	12839*	12839*	14131*	14131*	3828*	3828*	0ft
73.1ft	4610*	2801	5134*	3095	6093*	4281	7576*	5900	9476*	7694	14627*	11872	13906*	13906*	7524*	7524*	-10ft
69.9ft	5407*	3039			6478*	3925	8157*	5326	10844*	7392	15586*	10930	16808*	16808*	11191*	11191*	-20ft
65.0ft	5831*	3417			6578*	3854	8403*	5128	11147*	7153	15165*	10819	21107*	19648	15160*	15160*	-30ft
57.9ft	6430*	4371					8085*	5342	10772*	7408	14861*	11330	22568*	20872	19662*	19662*	-40ft
47.9ft	7090*	6478							9266*	8223	12842*	12461	18764*	18764*	24976*	24976*	-50ft



RATING OVER FRONT



RATING OVER-SIDE OR 360 DEGREES

THE FOLLOWING NOTES PERTAIN TO THIS MACHINE EQUIPPED WITH 8,400# ADDITIONAL COUNTERWEIGHT.

1. DO NOT ATTEMPT TO LIFT OR HOLD ANY LOAD THAT EXCEEDS THESE RATED VALUES.
2. THE OPERATOR SHOULD BE FULLY ACQUAINTED WITH MACHINE OPERATION BEFORE OPERATING THE MACHINE.
3. LIFTING CAPACITIES ASSUME MACHINE STANDING ON LEVEL, FIRM AND UNIFORM SUPPORTING SURFACE. OPERATOR MUST MAKE ALLOWANCE FOR JOB CONDITIONS SUCH AS SOFT UNEVEN GROUND, OUT OF LEVEL CONDITIONS, SIDE LOADS, SUDDEN STOPPING OF LOADS, HAZARDOUS CONDITIONS, INEXPERIENCED PERSONNEL, ECT.
4. 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% HYDRAULIC LIFTING CAPACITY OR 75% OF TIPPING CAPACITY. RATED LOADS MARKED WITH A (*) ARE LIMITED HYDRAULICALLY.