

- NOTES:**
1. BASE MACHINE SHOWN FOR REFERENCE ONLY.
 2. RANGE BASED ON FOLLOWING:
 -12.6m (41.3') LR BOOM
 -9.8m (32.1') LR DIPPER
 3. ATTACHMENT SHOWN AS SK140 SIZE WITH 1000mm (3.3') BUCKET RADIUS.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

SK140-3 SIZE STICK TIP AND LINKAGE.
RECOMMENDED BUCKET CAPACITY - 0.90 CUBIC YARDS HEAPED.

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MATERIAL:		
	NAME	DATE
DRAWN	ET	8/4/2014
APPROVED		
MFG. APPR.		
UNLESS OTHERWISE SPECIFIED DIMENSION TOLERANCES ARE AS FOLLOWS:		
DECIMAL: $\pm 0.015"$		
FRACTIONAL: $\pm 1/16"$		
ANGULAR: $\pm 1^\circ$		
WEIGHT:		



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The Cutting Edge of Customer Service

TITLE: SK350LC-9 - 72' LONG REACH RANGE		
SCALE: NTS	SIZE B	DWG./PART NO.
SHEET 1 OF 1		

LIFTING CAPACITIES

DOC No: 21061119















ISS: 3 - 28/10/14

MACHINE : KOBELCO SK350LC-9

EQUIPMENT : 72' 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		60ft		50ft		40ft		30ft		20ft		10ft		
															
54.1ft	2844*	2844*													50ft
60.8ft	2688*	2688*													40ft
65.3ft	2665*	2665*	4519*	4519*											30ft
68.0ft	2744*	2744*	4706*	4706*	5396*	5396*									20ft
69.2ft	2925*	2925*	4957*	4474	5865*	5865*	7292*	7292*	9817*	9817*	15423*	15423*			10ft
68.9ft	3232*	2894	5207*	3973	6324*	5624	8095*	8052	11308*	11308*	18541*	18541*	5547*	5547*	0ft
67.2ft	3716*	2862	5366*	3571	6664*	4916	8700*	6878	12206*	10068	17137*	16965	9019*	9019*	-10ft
63.8ft	4497*	3048	5298*	3359	6757*	4491	8861*	6221	12357*	9217	19017*	16359	12725*	12725*	-20ft
58.5ft	4947*	3557			6407*	4408	8501*	6063	11687*	9139	17296*	16804	16827*	16827*	-30ft
50.8ft	4973*	4688					7282*	6397	9965*	9675	13470*	13470*	21502*	21502*	-40ft
39.2ft	4437*	4437*							6478*	6478*	8774*	8774*			-50ft



RATING OVER FRONT



RATING OVER-SIDE OR 360 DEGREES

THE FOLLOWING NOTES PERTAIN TO THIS MACHINE EQUIPPED WITH 7,920# ADDITIONAL COUNTERWEIGHT.

- DO NOT ATTEMPT TO LIFT OR HOLD ANY LOAD THAT EXCEEDS THESE RATED VALUES.
- THE OPERATOR SHOULD BE FULLY ACQUAINTED WITH MACHINE OPERATION BEFORE OPERATING THE MACHINE.
- 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.
- 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.