

NOTES:

1. BASE MACHINE SHOWN FOR REFERENCE ONLY. OPTIONS FITTED MAY NOT BE AS ILLUSTRATED.
2. EQUIPMENT SHOWN IS INTENDED FOR USE WITH BUCKET OF 1.4m³ {1.83 cu.yd} CAPACITY, 1500mm {59.0"} RADIUS AND 1080kg {2380lb} BUCKET WEIGHT (MAX BUCKET WEIGHT 1500kg {3307lb}).

PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF COMPANY WRENCH LTD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF COMPANY WRENCH LTD IS PROHIBITED.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

SK350-9 SIZE STICK TIP AND LINKAGE.
RECOMMENDED BUCKET CAPACITY - 1.83 CUBIC YARDS HEAPED.

MATERIAL:		
	NAME	DATE
DRAWN	ET	7/23/2014
APPROVED		
MFG. APPR.		



4805 SCOOPY LANE NW
 CARROLL, OHIO 43112
 740-654-5304

The Cutting Edge of Customer Service

UNLESS OTHERWISE SPECIFIED DIMENSION TOLERANCES ARE AS FOLLOWS:			TITLE:	
DECIMAL: ±0.015"			SK850LC-9 - 86' LONG REACH RANGE	
FRACTIONAL: ±1/16"			SCALE: NTS	SIZE
ANGULAR: ±1°			SHEET 1 OF 1	DWG./PART NO.
WEIGHT:			B	

LIFTING CAPACITIES

DOC No: 21120050

















ISS: 2 - 23/10/14

MACHINE : KOBELCO SK850LC-9

EQUIPMENT : 86' LONG REACH

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

NO ATTACHMENT ON STICK. ATTACHMENT WEIGHT MUST BE SUBTRACTED.

REACH																	HEIGHT
80ft		70ft		60ft		50ft		40ft		30ft		20ft		10ft			
																	
		5568*	5568*													40ft	
		7457*	7457*													30ft	
3377*	3377*	7949*	7949*	9035*	9035*											20ft	
4454*	4454*	8530*	8347	9939*	9939*	12176*	12176*	15669*	15669*	22469*	22469*	15249*	15249*			10ft	
4549*	4549*	9116*	7513	10834*	10082	13461*	13461*	17828*	17828*	26078*	26078*	11251*	11251*			0ft	
		9604*	6858	11592*	9038	14569*	11994	19404*	16271	27956*	23398	13617*	13617*	8857*	8857*	-10ft	
		9861*	6478	12070*	8388	15251*	11065	20216*	15133	28642*	22453	17359*	17359*	12795*	12795*	-20ft	
		9436*	6478	12098*	8188	15349*	10764	20176*	14883	27953*	22637	21858*	21858*	16876*	16876*	-30ft	
				11358*	8511	14628*	11063	19116*	15367	25953*	23663	27146*	27146*	21244*	21244*	-40ft	
						12568*	12055	16625*	16588	22182*	22182*	31338*	31338*	25952*	25952*	-50ft	
								11520*	11520*	15667*	15667*					-60ft	



RATING OVER FRONT



RATING OVER-SIDE OR 360 DEGREES

THE FOLLOWING NOTES PERTAIN TO THIS MACHINE EQUIPPED WITH 11,000# 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.