

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

PROPRIETARY AND CONFIDENTIAL
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MATERIAL:		
	NAME	DATE
DRAWN	ET	10/30/2015
APPROVED		
MFG. APPR.		
UNLESS OTHERWISE SPECIFIED DIMENSION TOLERANCES ARE AS FOLLOWS:		
DECIMAL: ±0.015"		
FRACTIONAL: ±1/16"		
ANGULAR: ±1°		
WEIGHT:		



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

The Cutting Edge of Customer Service

TITLE:
SK260LC-9 - 50' HIGH REACH RANGE

SCALE: NTS	SIZE	DWG./PART NO.
SHEET 1 OF 1	B	

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	
35ft	30ft	25ft	20ft	15ft	10ft		
							60ft
							55ft
							50ft
		10251*					45ft
	8900*	9724*					40ft
	8733*	9638*					35ft
	8839*	9888*					30ft
		10427*	12236*				25ft
			13582*	17557*	25585*		20ft
				20874*			15ft
			16603*				10ft
			17312*			5ft	
				7517*		0ft	

THE FOLLOWING NOTES PERTAIN TO THIS MACHINE EQUIPPED WITH 5,650# ADDITIONAL COUNTERWEIGHT.

- DO NOT ATTEMPT TO LIFT OR HOLD ANY LOAD THAT EXCEEDS THESE RATED VALUES.
- WHEN WORKING, THE BOOM MUST BE IN THE FULLY UPRIGHT POSITION. MAXIMUM FORWARD TILT OF THE BOOM IS 14°.
- MACHINE MUST NEVER BE OPERATED OVER THE SIDE.
- 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, AND 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.
- WHEN TRAVELING THE MACHINE IN EITHER FORWARD OR REVERSE DIRECTIONS TO THE JOB SITE (MORE THEN 20ft), WITH THE BOOM STRAIGHT OVER THE FRONT OR REAR OF THE MACHINE, THE BOOM SHOULD BE POSITIONED SUCH THAT THE TIP OF THE TOOL IS APPROX 5ft ABOVE THE GROUND, WITH OUTER ARM AND TOOL PERPENDICULAR TO THE GROUND. TRAVEL CONTROL SHOULD BE SET TO LOW SPEED AND ENGINE RPM AT MID RANGE, AT THE JOB SITE, WITH THE BOOM IN WORKING POSITION (DRIVE SPROCKETS TO THE REAR, BOOM OVER THE FRONT) THE MACHINE MAY BE MOVED UP TO 20ft FORWARD OR REVERSE, TRAVEL AT LOW SPEED SETTING, ENGINE RPM IN MID RANGE, IN ORDER TO MOVE INTO THE WORKING POSITION, PROVIDED THE GROUND IS FIRM AND LEVEL.
- WHEN SWINGING THE MACHINE 360°, THE BOOM SHOULD BE IN THE FULLY UPRIGHT POSITION, WITH THE OUTER ARM AND TOOL PERPENDICULAR TO THE GROUND.
- WHEN SHUTTING DOWN THE MACHINE FOR A PERIOD OF TIME, THE BOOM SHOULD BE LOWERED TO REST THE OUTER ARM ON THE GROUND, WITH THE OUTER ARM AND TOOL POSITIONED PARALLEL TO THE GROUND.
- DO NOT BOOM DOWN WITH TOOL ON THE GROUND AND FRONT FULLY RETRACTED, DOING SO MAY CAUSE DAMAGE TO THE MACHINE.

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	
MAX	40ft	30ft	20ft	10ft		
6058*	7584*	10775*	16882*			0ft
5577*	6698*	9854*	14415*			-10ft
4549*	7222*	9932*			-20ft	

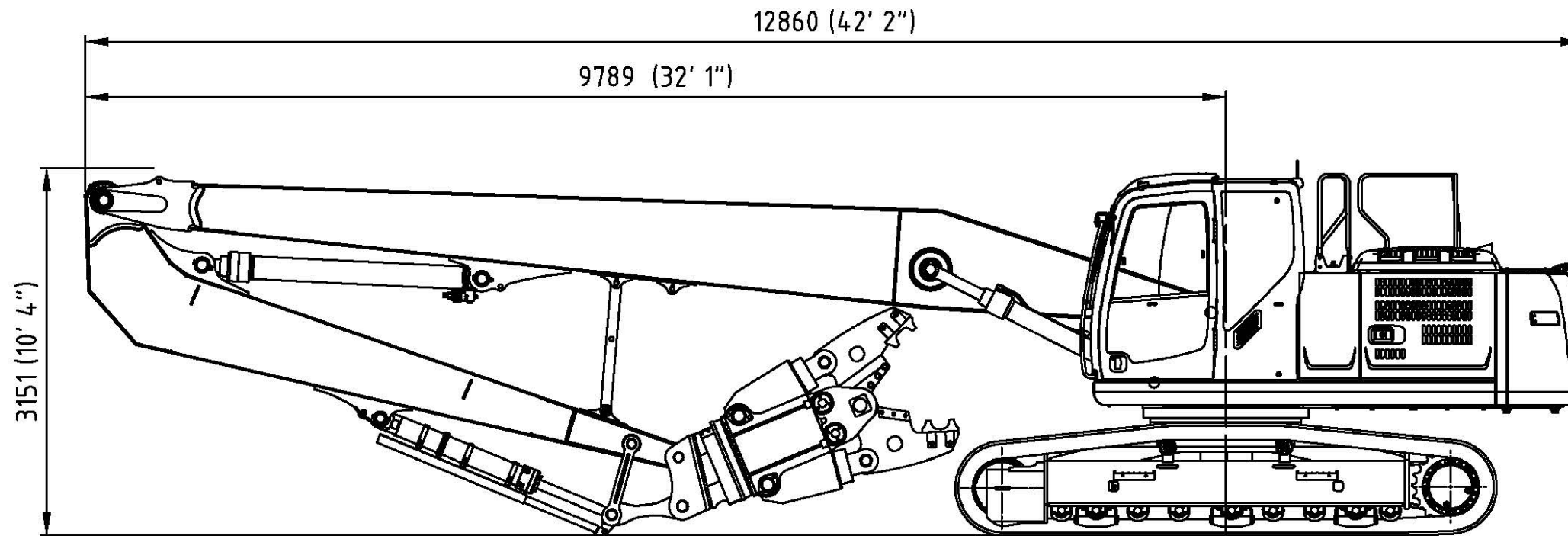
THE FOLLOWING NOTES PERTAIN TO THIS MACHINE EQUIPPED WITH 7,920# ADDITIONAL COUNTERWEIGHT.

- DO NOT ATTEMPT TO LIFT OR HOLD ANY LOAD THAT EXCEEDS THESE RATED VALUES.
- WHEN WORKING, THE BOOM MUST BE IN THE FULLY UPRIGHT POSITION. MAXIMUM FORWARD TILT OF THE BOOM IS 11°.
- MACHINE MUST NEVER BE OPERATED OVER THE SIDE.
- 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, AND 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.
- WHEN TRAVELING THE MACHINE IN EITHER FORWARD OR REVERSE DIRECTIONS TO THE JOB SITE (MORE THEN 20ft), WITH THE BOOM STRAIGHT OVER THE FRONT OR REAR OF THE MACHINE, THE BOOM SHOULD BE POSITIONED SUCH THAT THE TIP OF THE TOOL IS APPROX 5ft ABOVE THE GROUND, WITH OUTER ARM AND TOOL PERPENDICULAR TO THE GROUND. TRAVEL CONTROL SHOULD BE SET TO LOW SPEED AND ENGINE RPM AT MID RANGE, AT THE JOB SITE, WITH THE BOOM IN WORKING POSITION (DRIVE SPROCKETS TO THE REAR, BOOM OVER THE FRONT) THE MACHINE MAY BE MOVED UP TO 20ft FORWARD OR REVERSE, TRAVEL AT LOW SPEED SETTING, ENGINE RPM IN MID RANGE, IN ORDER TO MOVE INTO THE WORKING POSITION, PROVIDED THE GROUND IS FIRM AND LEVEL.
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REVISIONS				
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CALCULATED APPROX WEIGHT = 28,104 kg {61,959 lbs}

WEIGHT INCLUDES - BASE MACHINE, OEM HOIST CYLINDERS, OEM COUNTERWEIGHT, DIPPER CYLINDER ASSY, DEDICATED DEMO BOOM ASSY, DEMO DIPPER ASSY, LINKAGE ASSY ATTACHMENT CYLINDER & ADDITIONAL COUNTERWEIGHT (SEE NOTE 4).



NOTES:

1. ALL WEIGHTS & DIMENSIONS APPROXIMATE.
2. FOR ALL ADDITIONAL UNMODIFIED BASE MACHINE DATA SEE OEM (ORIGINAL EQUIPMENT MANUFACTURER) LITERATURE.
3. SEE APPROPRIATE ASSEMBLY DRAWINGS FOR FURTHER WEIGHT BREAKDOWNS OF FRONT END EQUIPMENT.
4. ADDITIONAL COUNTERWEIGHT SUPPLIED BY COMPANY WRENCH - ADDITIONAL WEIGHT = 2563 kg (5650 lbs).
5. ATTACHMENT TOOL SHOWN FOR REFERENCE ONLY.

MATERIAL:

	NAME	DATE
DRAWN	ET	9/15/2014
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MFG. APPR.		



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AS FOLLOWS:

DECIMAL: ±0.015"
FRACTIONAL: ±1/16"
ANGULAR: ±1°

WEIGHT:

TITLE:
SK260LC-9 - 50' H.R. TRANSPORT DIMS.

SCALE: NTS	SIZE B	DWG./PART NO.
SHEET 1 OF 1		

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