

ROTATING UPPERWORKS WEIGHT AND CENTER OF GRAVITY (WU)			
EQUIPPED AS	WEIGHT (lbs)	DIM "A" (in.)	DIM "B" (in.)
18000 W/100' MAST (528,000 lb. CTWT)	763,574	235.6	86.7
LOWERWORKS WEIGHT AND CENTER OF GRAVITY (WL)			
EQUIPPED AS	WEIGHT (lbs)	DIM "C" (in.)	DIM "D" (in.)
18000 WITH 320,000 lb. CARBODY COUNTERWEIGHT	550,537	6.9	-100.6

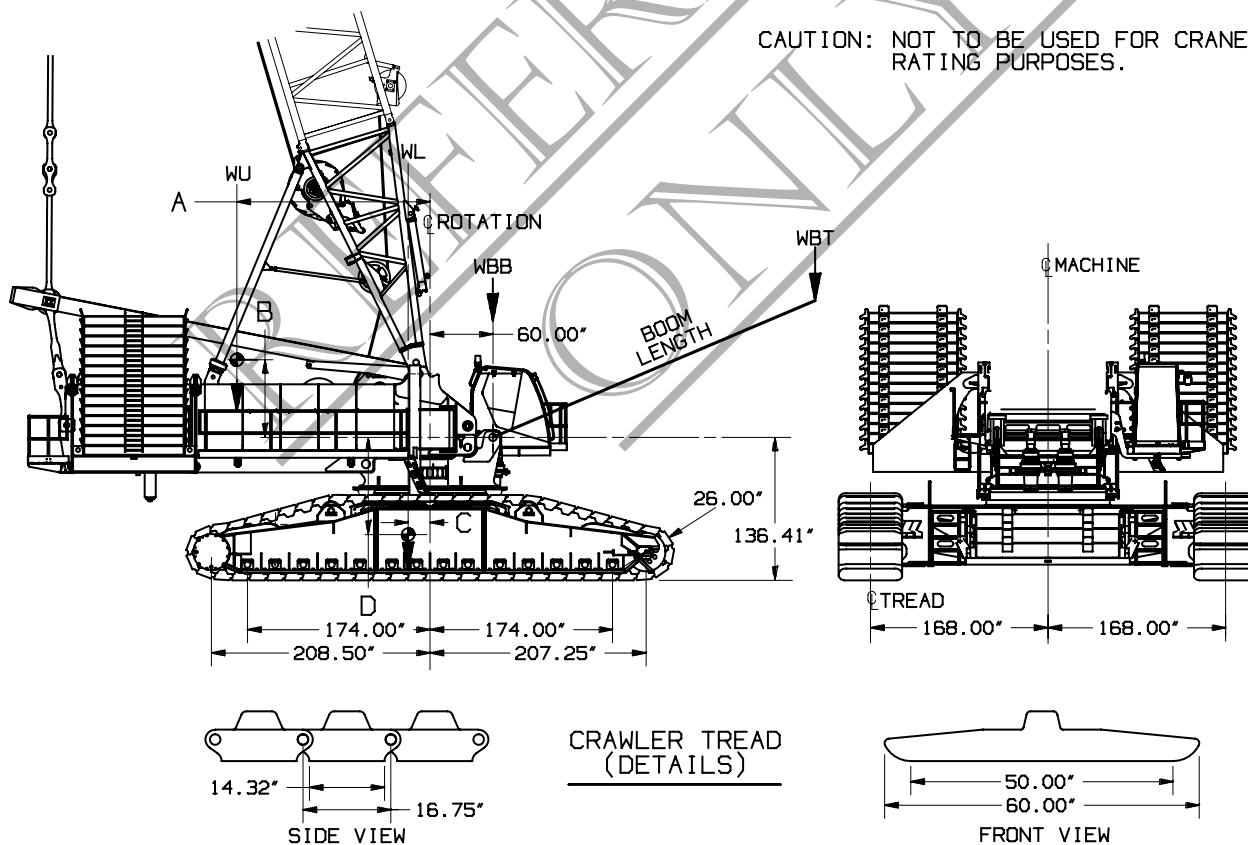
BOOM WEIGHTS		
BOOM LENGTH (ft.)	#55/55A	
	WBB (lbs)	WBT (lbs)
120	101,106	74,019
140	107,385	77,641
160	114,056	82,102
180	120,838	87,731
200	126,683	91,038
220	133,299	96,841
240	138,638	100,680
260	145,189	106,551
280	150,205	110,729
300	156,734	116,824
320	161,528	121,034

NOTE 1: BOOM WEIGHTS INCLUDE WEIGHT OF BOOM, BOOM STRAPS, ETC., BUT DO NOT INCLUDE WEIGHT OF LOAD, LOAD BLOCKS, WEIGHT BALL, SLINGS, HOIST LINES, ETC. ALL ITEMS SUSPENDED FROM BOOM MUST BE CONSIDERED PART OF THE LOAD.

NOTE 2: OPTIONAL UPPERWORKS JACKS ARE INCLUDED IN UPPERWORKS WEIGHTS AND CARBODY PEDESTALS ARE INCLUDED IN LOWERWORKS WEIGHTS.

NOTE 3: CONSULT PROPER CRANE CAPACITY CHART FOR LIFTING CAPACITIES AND ALLOWABLE BOOM COMBINATIONS.

CAUTION: NOT TO BE USED FOR CRANE RATING PURPOSES.



DATE 1-22-10	SCALE NONE	MANITOWOC CRANES, INC. MANITOWOC, WISCONSIN	C G CHART
	DR. RAH		60" TREADS
DWG. NO. T.S. 345	CK. JLD	MODEL 18000	BOOM NO.55/55A
	APP.		