

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

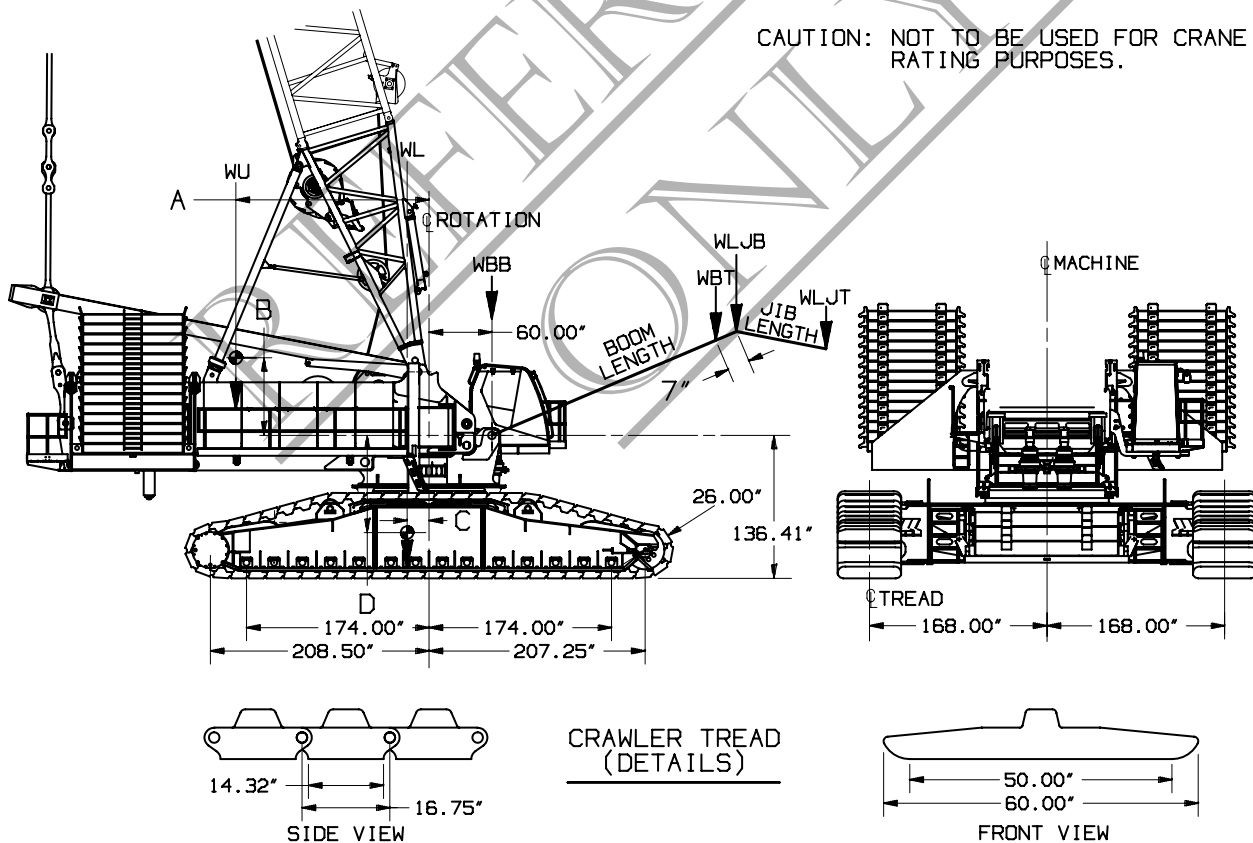
BOOM WEIGHTS			LUFFING JIB WEIGHTS		
BOOM LENGTH (ft.)	#55/55A		LUFFING JIB LENGTH (ft.)	#79A	
	WBB (lbs)	WBT (lbs)		WLJB (lbs)	WLJT (lbs)
160	119,154	105,606	90	40,143	42,507
180	126,396	112,037	110	44,969	43,508
200	132,685	115,948	130	50,419	46,501
			150	53,904	48,843
			170	58,887	52,301
			190	61,906	55,110
			210	66,746	58,712
			230	69,543	61,742
			250	74,331	65,396
			270	77,002	68,552
			290	81,772	72,224
			310	84,363	75,460

NOTE 1: BOOM AND JIB WEIGHTS INCLUDE WEIGHT OF BOOM, BOOM STRAPS, JIB, JIB STRAPS, ETC.; BUT DO NOT INCLUDE WEIGHT OF LOAD, LOAD BLOCK, WEIGHT BALL, SLINGS, ETC. ALL ITEMS SUSPENDED FROM BOOM OR JIB 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. 348	CK. JLD	MODEL 18000	BOOM NO.55/55A
	APP.		LUFFING JIB NO. 79A