

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

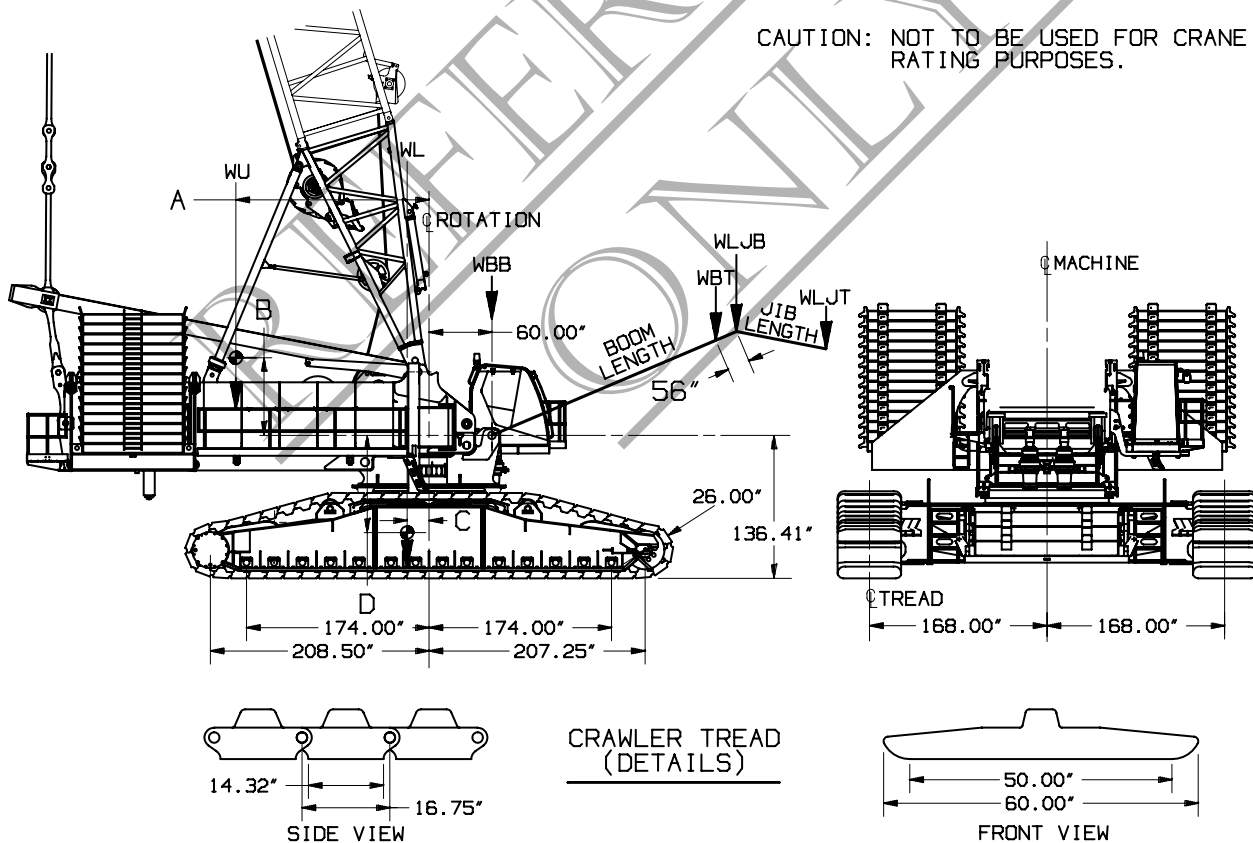
BOOM WEIGHTS			LUFFING JIB WEIGHTS		
BOOM LENGTH (ft.)	#55/79A		LUFFING JIB LENGTH (ft.)	#44	
	WBB (lbs)	WBT (lbs)		WLJB (lbs)	WLJT (lbs)
140	106,556	74,542	70	28,070	19,935
160	114,198	79,159	80	29,707	20,724
180	119,767	81,801	90	30,949	21,194
200	124,419	82,785	100	32,466	22,102
220	129,538	85,901	110	33,549	22,730
240	133,546	87,560	120	35,004	23,700
260	138,429	90,923	130	35,491	23,759
280	142,035	93,004	140	37,000	24,675
			150	37,914	25,472
			160	39,377	26,435
			170	39,639	26,719
			180	41,106	27,677
			190	41,968	28,526
			200	43,410	29,509
			210	43,571	29,894
			220	44,990	30,900
			230	45,871	31,731
			240	47,310	32,717

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. 349	CK. JLD	MODEL 18000	BOOM NO.55/79A
	APP.		LUFFING JIB NO. 44