

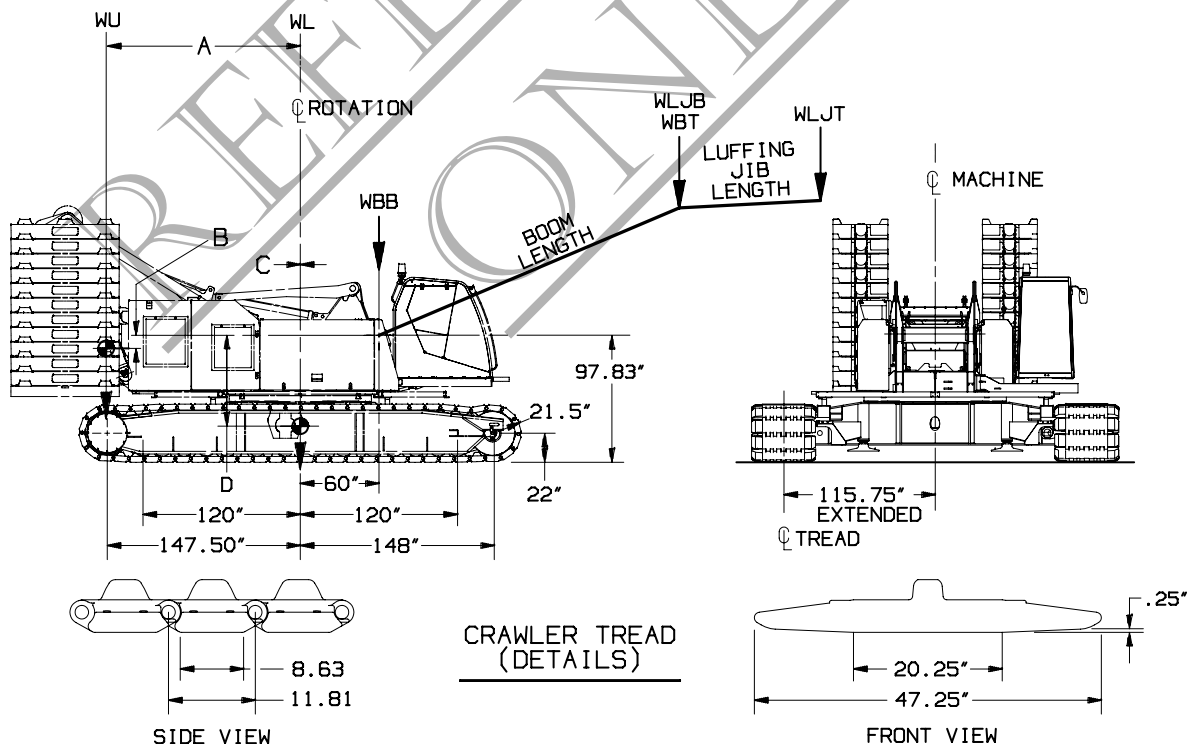
ROTATING UPPERWORKS WEIGHT AND CENTER OF GRAVITY (WU)			
EQUIPPED AS	WEIGHT (lbs)	DIM "A" (in.)	DIM "B" (in.)
15000 SERIES 3 (99 740 kg CTWT)	279,812	149.2	4.2
15000 SERIES 4 (107 680 kg CTWT)	297,812	151.0	8.7
LOWERWORKS WEIGHT AND CENTER OF GRAVITY (WL)			
EQUIPPED AS	WEIGHT (lbs)	DIM "C" (in.)	DIM "D" (in.)
15000 SERIES 3 (36 290 kg CTWT)	190,474	0	-71.7
15000 SERIES 4 (52 160 kg CTWT)	225,474	0	-72.3

BOOM WEIGHTS			LUFFING JIB WEIGHTS		
BOOM LENGTH (ft.)	#57		BOOM LENGTH (ft.)	#149A	
	WBB (lbs)	WBT (lbs)		WLJB (lbs)	WLJT (lbs)
80.4	24,626	22,664	70	11,234	8,692
90.2	26,491	23,483	80	12,081	9,239
100.1	27,429	23,722	90	12,584	9,626
109.9	29,117	24,727	100	13,396	10,208
119.8	29,880	25,150	110	13,663	10,385
129.6	31,137	25,716	120	14,478	10,964
139.4	31,862	26,178	130	14,908	11,424
149.3	33,512	27,224	140	15,715	12,011
159.1	34,104	27,826	150	15,829	12,268
169.0	35,226	28,507	160	16,651	12,840
178.8	35,787	29,142	170	17,059	13,323
188.7	37,451	30,172	180	17,875	13,900
198.5	37,962	30,860	190	17,928	14,218
			200	18,758	14,782
			210	19,156	15,274
			220	19,982	15,842
			230	20,043	16,247
			240	20,878	16,805

NOTE 1: BOOM AND JIB WEIGHTS INCLUDE WEIGHT OF MAST, BOOM, JIB, STRAPS, ETC.; BUT DO NOT INCLUDE WEIGHT OF LOAD, LOAD BLOCK, WEIGHT BALL, SLINGS, ETC. ALL ITEMS SUSPENDED FROM BOOM AND JIB MUST BE CONSIDERED PART OF THE LOAD.

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

CAUTION: NOT TO BE USED FOR CRANE RATING PURPOSES.



DATE 2-1-10	SCALE DR. JLD	MANITOWOC CRANES, INC. MANITOWOC, WISCONSIN	C G CHART
DWG. NO. T.S. 355	CK. JLD APP.		48" TREADS
		MODEL 15000	BOOM NO. 57
			LUFFING JIB NO. 149A