

ROTATING UPPERWORKS WEIGHT AND CENTER OF GRAVITY (WU)			
EQUIPPED AS	WEIGHT (lbs)	DIM "A" (in.)	DIM "B" (in.)
14000 SERIES 1 (127,000 lb. CTWT)	190,717	138.5	-0.7
14000 SERIES 2 (168,000 lb. CTWT)	231,661	145.8	-5.2
LOWERWORKS WEIGHT AND CENTER OF GRAVITY (WL)			
EQUIPPED AS	WEIGHT (lbs)	DIM "C" (in.)	DIM "D" (in.)
14000 SERIES 1	95,808	0	-74.0
14000 SERIES 1 - WITH OPTIONAL CARBODY JACKS	98,417	0	-73.8
14000 SERIES 2	148,934	0	-72.2
14000 SERIES 2 - WITH OPTIONAL CARBODY JACKS	151,543	0	-72.1

BOOM WEIGHTS		
BOOM LENGTH (ft.)	#76	
	WBB (lbs)	WBT (lbs)
65.5	13,282	18,639
75.5	14,536	19,381
85.5	15,343	19,763
95.1	16,573	20,488
105.0	16,851	20,602
114.8	18,051	21,399
124.7	18,702	21,945
134.5	19,880	22,766
144.4	19,923	22,874
154.2	21,124	23,672
164.0	21,717	24,278
173.9	22,902	25,092
183.7	22,814	25,476
193.6	24,022	24,915

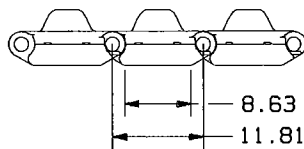
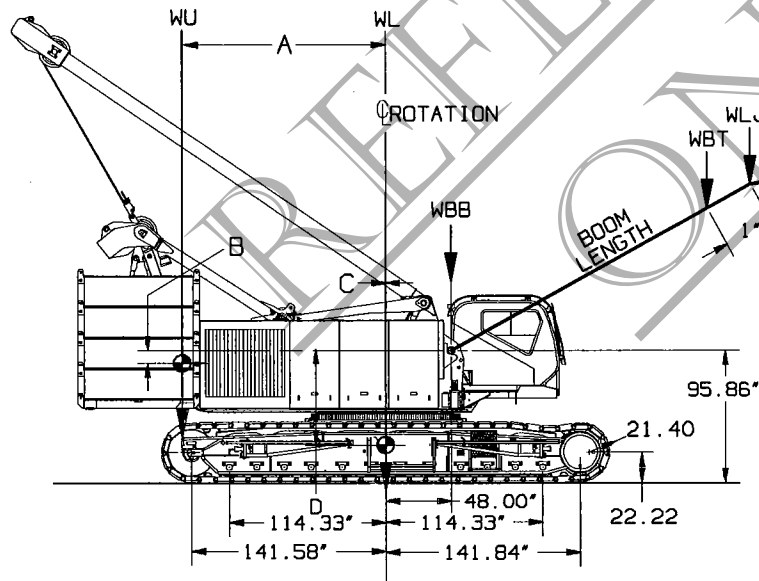
JIB WEIGHTS					
#135 LUFFING JIB WEIGHTS			#138 FIXED JIB WEIGHTS		
LENGTH (ft.)	WLJB (lbs)	WLJT (lbs)	LENGTH (ft.)	WJB (lbs)	WJT (lbs)
70	9,620	5,844	30	1,138	828
80	10,143	6,264	40	1,280	943
90	10,425	6,538	50	1,418	1,063
100	10,946	6,961	60	1,553	1,185
110	10,896	7,058			
120	11,433	7,484			
130	11,683	7,770			
140	12,221	8,176			
150	12,253	8,328			
160	12,806	8,719			
170	13,045	9,035			

NOTE 1: BOOM AND JIB WEIGHTS INCLUDE WEIGHT OF BOOM, JIB, PENDANTS 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: FOR #76 BOOM ONLY, WEIGHTS FOR 65.5 THRU 183.7 FT. BOOMS INCLUDE A 7 SHEAVE BOOM POINT AND 193.6 FT. BOOM REQUIRES THAT ALL BOOM POINT SHEAVES BE REMOVED.

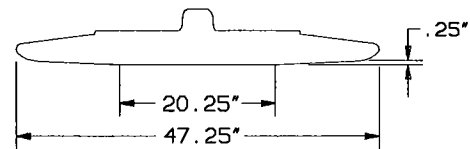
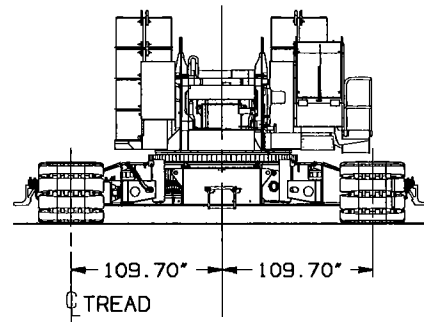
NOTE 3: CONSULT PROPER CRANE CAPACITY CHART FOR LIFTING CAPACITIES AND ALLOWABLE BOOM AND JIB COMBINATIONS.

CAUTION: NOT TO BE USED FOR CRANE RATING PURPOSES.



SIDE VIEW

CRAWLER TREAD
(DETAILS)



FRONT VIEW

DATE 2-06-08	SCALE NONE	MANITOWOC CRANES, INC. MANITOWOC, WISCONSIN	C G CHART
DWG. NO. T.S. 342	DR. JLD		48" TREADS
	CK. JLD	MODEL 14000	BOOM NO. 76
	APP.		LUFFING JIB NO. 135