

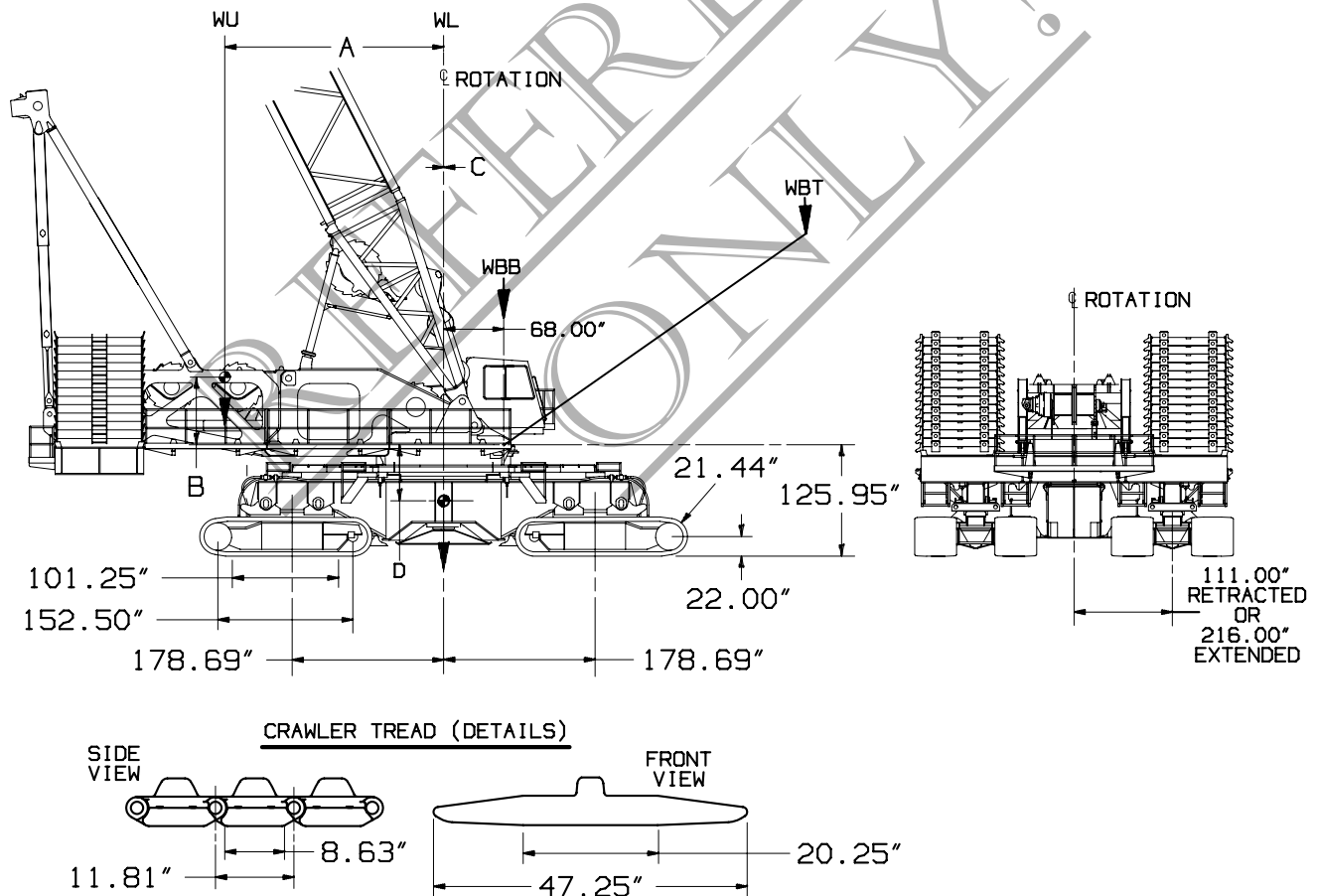
ROTATING UPPERWORKS WEIGHT AND CENTER OF GRAVITY (WU)			
EQUIPPED AS	WEIGHT (lbs)	DIM "A" (in.)	DIM "B" (in.)
21000 W/100' MAST (530,000 lb. CTWT)	867,990	312.5	120.8
LOWERWORKS WEIGHT AND CENTER OF GRAVITY (WL)			
EQUIPPED AS	WEIGHT (lbs)	DIM "C" (in.)	DIM "D" (in.)
NARROW ARRGT W/OUTRIGGERS WITH 200,000 lb. CARBODY COUNTERWEIGT	706,277	0.	-83.9
WIDE CRAWLER ARRANGEMENT WITH 200,000 lb. CARBODY COUNTERWEIGT	752,977	0.	-81.7

#80-81 BOOM WEIGHTS		
LENGTH (ft.)	WBB (lbs.)	WBT (lbs.)
180	85,846	89,942
200	93,996	96,690
220	96,259	101,859
240	103,476	109,586
260	109,385	114,742
280	116,719	122,345
300	123,376	126,156
320	129,403	127,759
340	160,542	118,423
360	165,704	120,829
380	172,134	125,072
400	176,955	127,847

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

NOTE 2:
CONSULT PROPER CRANE CAPACITY CHART FOR LIFTING CAPACITIES
AND ALLOWABLE BOOM COMBINATIONS.

CAUTION: NOT TO BE USED FOR CRANE
RATING PURPOSES.



DATE	SCALE	MANITOWOC CRANES, INC. MANITOWOC, WISCONSIN	C G CHART
1-27-10	DR. RAH		48" TREADS
DWG. NO.	CK. JLD	MODEL 21000	BOOM NO.80-81
T.S. 352	APP. JLD		WITH 100' MAST