

ROTATING UPPERWORKS WEIGHT AND CENTER OF GRAVITY (WU)			
EQUIPPED AS	WEIGHT (lbs)	DIM "A" (in.)	DIM "B" (in.)
16000 SERIES 3 (332,000 lb. CTWT)	493,032	199.9	58.5
LOWERWORKS WEIGHT AND CENTER OF GRAVITY (WL)			
EQUIPPED AS	WEIGHT (lbs)	DIM "C" (in.)	DIM "D" (in.)
16000 SERIES 3 WITH 120,000 lb. CARBODY COUNTERWEIGHT	296,245	0	-75.1

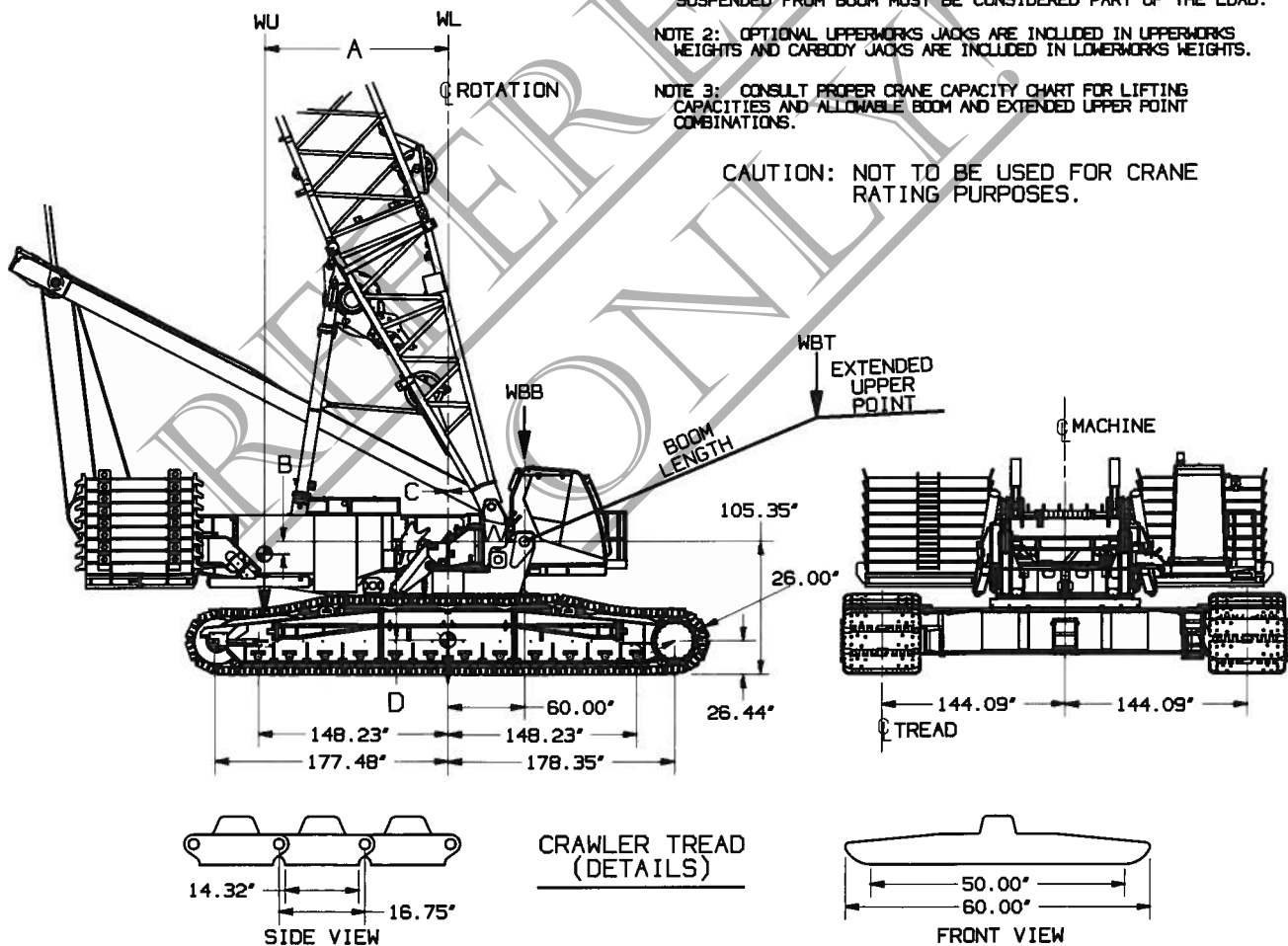
BOOM WEIGHTS			BOOM WEIGHTS		
BOOM LENGTH (ft.)	#58 HL		BOOM LENGTH (ft.)	#58 HL WITH EXTENDED UPPER POINT	
	WBB (lbs)	WBT (lbs)		WBB (lbs)	WBT (lbs)
137.8	54,526	45,104	315.0	91,841	60,030
157.5	58,282	47,251			
177.2	61,854	49,509			
196.9	65,287	51,995			
216.5	68,152	53,016			
236.2	71,459	55,635			
255.9	82,728	52,299			
275.6	86,752	54,568			
295.3	89,641	55,758			
315.0	92,284	58,933			

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

NOTE 2: OPTIONAL UPPERWORKS JACKS ARE INCLUDED IN UPPERWORKS WEIGHTS AND CARBODY JACKS ARE INCLUDED IN LOWERWORKS WEIGHTS.

NOTE 3: CONSULT PROPER CRANE CAPACITY CHART FOR LIFTING CAPACITIES AND ALLOWABLE BOOM AND EXTENDED UPPER POINT 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. 350	CK. JLD	MODEL 16000 WITH MAST	BOOM NO.58 HL WITH	
	APP.		98.4' MAST NO.59A	