

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

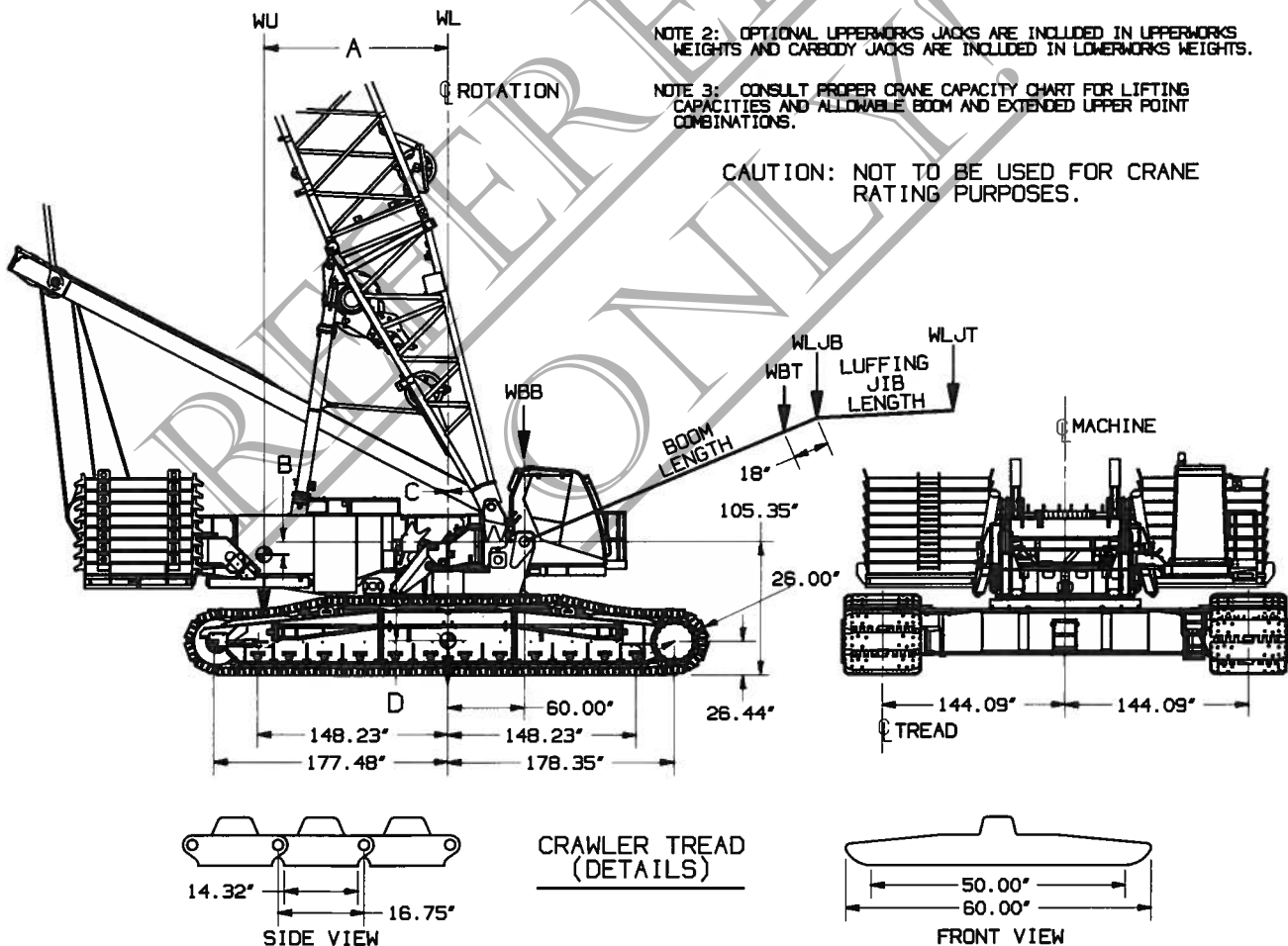
BOOM WEIGHTS			LUFFING JIB WEIGHTS		
BOOM LENGTH (ft.)	#58 HL		LUFFING JIB LENGTH (ft.)	#59	
	WBB (lbs)	WBT (lbs)		WLJB (lbs)	WLJT (lbs)
137.8	54,388	56,816	78.7	18,991	16,145
157.5	58,402	59,557	98.4	20,845	17,407
177.2	62,276	62,208	118.1	23,215	19,179
196.9	66,017	65,235	137.8	24,781	20,730
			157.5	27,079	22,573
			177.2	28,547	24,222
			196.9	30,829	26,081
			216.5	32,333	28,176
			236.2	34,590	29,949
			255.9	36,055	31,654
			275.6	38,344	33,565

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 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 60" TREADS
DWG. NO. T.S. 351	DR. RAH		BOOM NO. 58 HL
	CK. JLD	MODEL 16000 WITH MAST	LUFFING JIB NO. 59
	APP.		98.4' MAST NO.59A