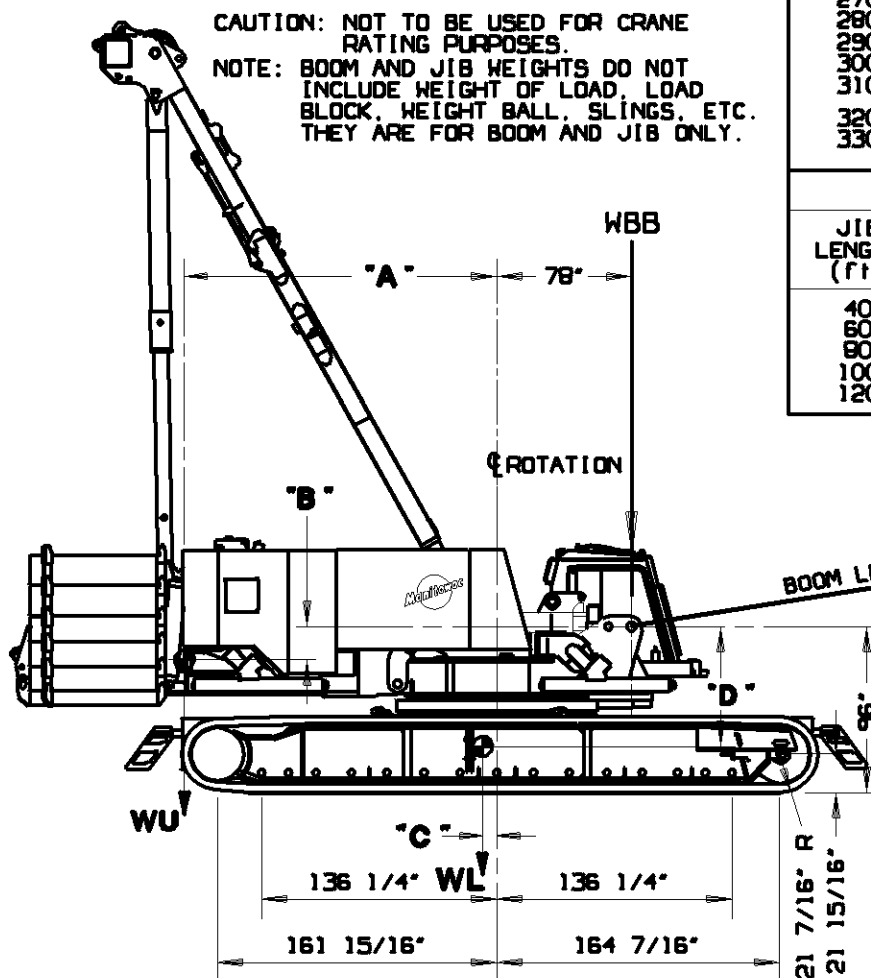


ROTATING UPPERWORKS WEIGHT AND CENTER OF GRAVITY WITH GANTRY UP (WU)

EQUIPPED AS	WEIGHT (lbs)	DIM "A" (in.)	DIM "B" (in.)
2250 SERIES 1 (169,200 lbs CTWT)	251,800	182.5	-1.8
2250 SERIES 2 (209,200 lbs CTWT)	291,800	188.6	1.0
2250 SERIES 3 (249,200 lbs CTWT)	331,800	197.8	5.3
LOWERWORKS WEIGHT AND CENTER OF GRAVITY (WL)			
EQUIPPED AS	WEIGHT (lbs)	DIM "C" (in.)	DIM "D" (in.)
2250 SERIES 1	151,380	11.3	-70.7
2250 SERIES 2	211,380	8.1	-70.2
2250 SERIES 3	271,380	6.3	-69.3

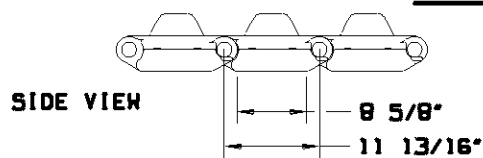
CAUTION: NOT TO BE USED FOR CRANE RATING PURPOSES.

NOTE: BOOM AND JIB HEIGHTS DO NOT INCLUDE WEIGHT OF LOAD, LOAD BLOCK, WEIGHT BALL, SLINGS, ETC. THEY ARE FOR BOOM AND JIB ONLY.

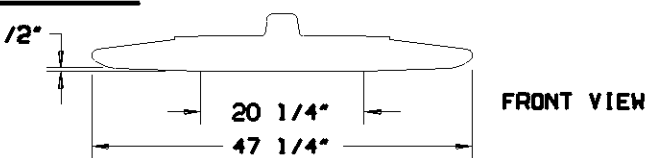


SERIES 3 SHOWN

CRAWLER TREAD DETAILS



SIDE VIEW



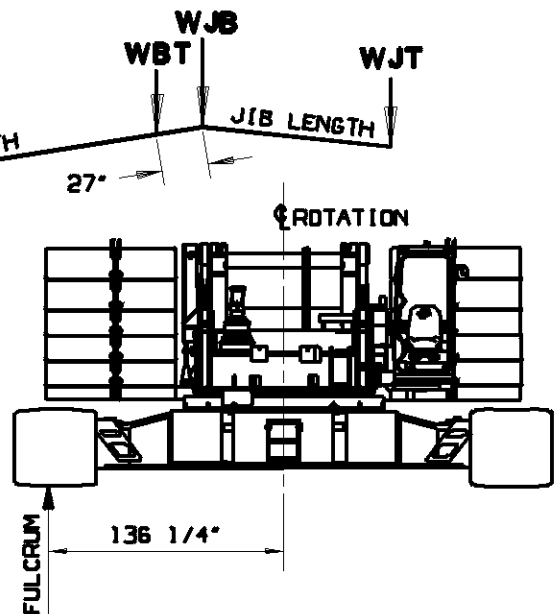
FRONT VIEW

**BOOM NO. 44
USA RIGGING**

BOOM LENGTH (ft)	HEAVY LIFT BOOM		LONG REACH BOOM	
	WBB (lbs)	WBT (lbs)	WBB (lbs)	WBT (lbs)
70	15,805	18,930		
80	17,435	19,695		
90	18,640	20,165		
100	20,135	21,070		
110	21,180	21,710		
120	22,605	22,685		
130	23,390	22,910		
140	24,795	23,915		
150	25,690	24,710		
160	27,070	25,735		
170	27,230	25,950		
180	28,630	26,955		
190	29,485	27,795	29,220	20,345
200	30,870	28,815	30,670	21,355
210	30,890	29,175	30,680	21,670
220	32,300	30,170	32,150	22,655
230	33,135	31,035	32,970	23,485
240	34,530	32,045	34,420	24,490
250	34,455	30,905	34,330	24,915
260	35,875	31,890	35,805	25,895
270	36,695	32,765	36,605	26,740
280	38,750	33,125	38,060	27,735
290	38,750	33,690	37,905	28,235
300	40,300	34,715	40,290	29,340
310	-----	-----	41,205	30,250
320	-----	-----	42,440	30,935
330	-----	-----	42,365	31,530

JIB NO. 132

JIB LENGTH (ft)	HEAVY LIFT BOOM		LONG REACH BOOM	
	WJB (lbs)	WJT (lbs)	WJB (lbs)	WJT (lbs)
40	3,760	2,140	3,760	2,140
60	4,370	2,705	4,370	2,705
80	4,980	3,270	4,980	3,270
100	5,585	3,840	5,585	3,840
120	6,190	4,410	6,190	4,410



DATE

5-20-03

SCALE

SCALE

DR. JLD

MANITOWOC ENGINEERING CO.

MANITOWOC, WISCONSIN

C G CHART

DWG. NO.

T.S. 338

CK. JLD

APP.

MODEL 2250 SERIES 1,2,3

BASIC MACHINE

48" TREADS