

ROTATING UPPERWORKS WEIGHT AND CENTER OF GRAVITY (WU)			
EQUIPPED AS	WEIGHT (lbs)	DIM "A" (in.)	DIM "B" (in.)
111 (44,000 lb. CTWT)	82,970	92.4	19.0
111 SERIES B (49,700 lb. CTWT)	88,570	97.1	18.8
LOWERWORKS WEIGHT AND CENTER OF GRAVITY (WL)			
EQUIPPED AS	WEIGHT (lbs)	DIM "C" (in.)	DIM "D" (in.)
111	40,500	0.0	45.7
111 SERIES B (8,000 lb. CTWT)	48,500	0.0	45.1
EFFECTIVE JIB WEIGHT LOCATION			
EQUIPPED WITH	DIM "E" (in.)		
# 111 BOOM	17.0		

#111 BOOM HEIGHTS				
LENGTH (ft.)	WITHOUT JIB		WITH JIB	
	WBB (lbs)	WBT (lbs)	WBB (lbs)	WBT (lbs)
40	2,220	3,410		
50	2,700	3,770		
60	3,170	4,160		
70	3,520	4,420	3,530	4,160
80	3,980	4,820	3,980	4,560
90	4,280	5,010	4,280	4,780
100	4,590	5,310	4,590	5,050
110	5,050	5,700	5,050	5,440
120	5,310	5,940	5,310	5,690
130	5,600	6,250	5,610	6,000
140	6,070	6,640	6,080	6,380
150	6,310	6,900	6,320	6,650
160	6,600	7,220	6,610	6,970
170	7,080	7,600	7,080	7,340
180	7,300	7,880	7,300	7,620
190	7,590	8,200	-----	-----

NOTE:

BOOM AND JIB WEIGHTS INCLUDE WEIGHT OF MAST, 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.

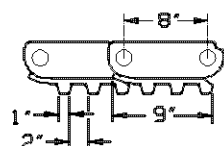
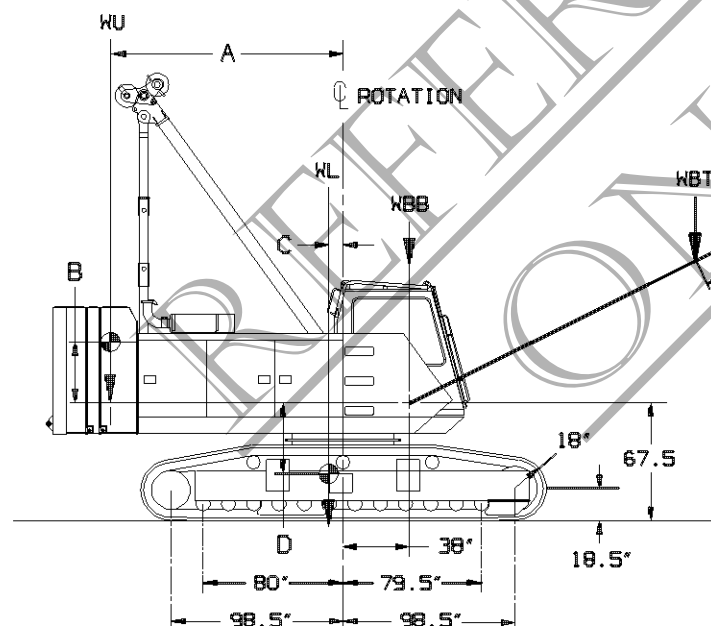
IF EQUIPPED WITH UPPER BOOM POINT, ADD 240 lbs. TO WBT BOOM HEIGHT.

IF EQUIPPED WITH BOOM BUTT MOUNTED AUXILIARY THIRD DRUM, ADD 930 lbs. TO WBB BOOM HEIGHT.

IF EQUIPPED WITH ROTATING BED MOUNTED AUXILIARY DRUM, ADD 930 lbs. TO ROTATING UPPERWORKS WEIGHT.

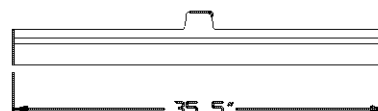
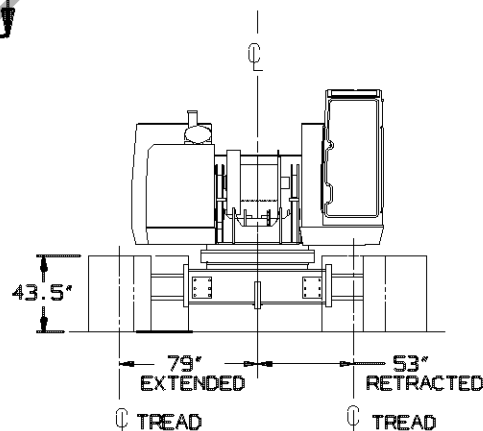
CAUTION: NOT TO BE USED FOR CRANE RARING PURPOSES.

#111 JIB WEIGHTS		
LENGTH (ft.)	WJB (lbs)	WJT (lbs)
30	1,200	450
40	1,340	570
50	1,480	690
60	1,620	820



SIDE VIEW

CRAWLER TREADS
(DETAILS)



FRONT VIEW

DATE 7-30-03	SCALE DR. JLD	MANITOWOC ENGINEERING CO. MANITOWOC, WISCONSIN	C G CHART
DWG. NO. T.S. 325	CK. JLD	MODEL 111	35.5" TREADS
	APP.	111 SERIES B	BOOM NO.111