

ROTATING UPPERWORKS WEIGHT AND CENTER OF GRAVITY (WU)			
EQUIPPED AS	WEIGHT (lbs)	DIM "A" (in.)	DIM "B" (in.)
222 (29,500 lb. CTXT)	64,640	72.5	15.1
222 (53,300 lb. CTXT)	89,440	94.4	15.5
222 SERIES B (63,300 lb. CTXT)	99,440	101.0	15.6
LOWERWORKS WEIGHT AND CENTER OF GRAVITY (WL)			
EQUIPPED AS	WEIGHT (lbs)	DIM "C" (in.)	DIM "D" (in.)
222	53,100	2.0	42.9
222 SERIES B (14,000 lb. CTXT)	67,100	2.0	42.3
EFFECTIVE JIB WEIGHT LOCATION			
EQUIPPED WITH	DIM "E" (in.)		
# 222 BOOM	23.6		

#222 BOOM WEIGHTS				
LENGTH (ft.)	WITHOUT JIB		WITH JIB	
	WBB (lbs)	WBT (lbs)	WBB (lbs)	WBT (lbs)
40	2,230	3,410		
50	2,730	3,780		
60	3,190	4,170		
70	3,520	4,410	3,530	4,090
80	3,980	4,800	3,990	4,480
90	4,260	5,070	4,270	4,750
100	4,620	5,310	4,630	4,990
110	4,910	5,590	4,910	5,280
120	5,370	5,980	5,380	5,660
130	5,630	6,270	5,630	5,960
140	5,940	6,540	5,950	6,220
150	6,210	6,840	6,210	6,630
160	6,690	7,210	6,690	6,900
170	6,930	7,520	6,930	7,210
180	7,230	7,800	7,230	7,490
190	7,490	8,110	7,490	7,800
200	7,970	8,480	-----	-----

#10 JIB WEIGHTS		
LENGTH (ft.)	WJB (lbs)	WJT (lbs)
30	1,105	550
40	1,240	670
50	1,380	800
60	1,510	930

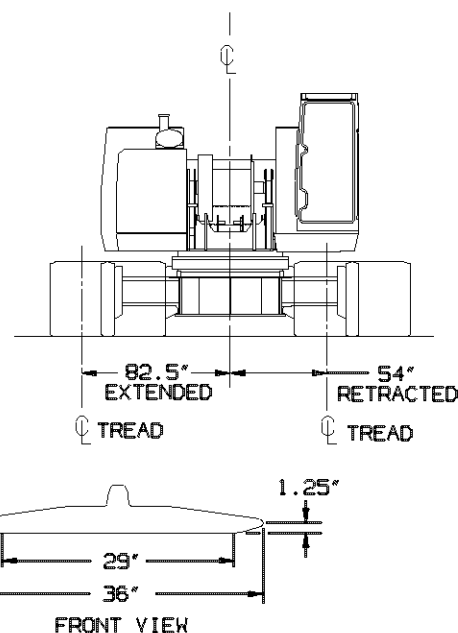
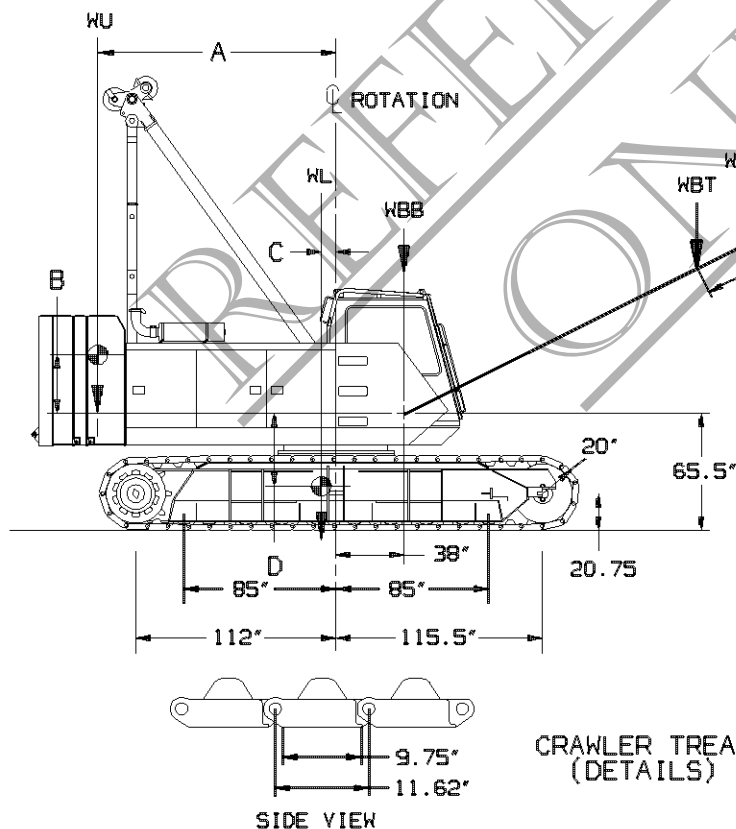
NOTE:
BOOM AND JIB WEIGHTS INCLUDE WEIGHT OF MAST, BOOM, JIB,
PENDANTS ETC.; BUT DO NOT INCLUDE WEIGHT OF LOAD, LOAD
BLOCK, WEIGHT BALL, SLINGS, ETC.. ALL ITEMS SUSPENDED
FROM BOOM OR JIB MUST BE CONSIDERED PART OF THE LOAD.

IF EQUIPPED WITH UPPER BOOM POINT, ADD 705 lbs. TO
WBT BOOM WEIGHT.

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

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

CAUTION: NOT TO BE USED FOR CRANE RARING PURPOSES.



DATE 7-30-03	SCALE DR. JLD	MANITOWOC CRANES, INC. MANITOWOC, WISCONSIN	C G CHART
DRG. NO. T.S. 322	CK. JLD		
APP.	MODEL 222	222 SERIES B	36" TREADS
			BOOM NO. 222