

ROTATING UPPERWORKS WEIGHT AND CENTER OF GRAVITY (WU)			
EQUIPPED AS	WEIGHT (lbs.)	DIM. "A" (in.)	DIM. "B" (in.)
777 SERIES 1 (105,000 lb. CTWT)	162.755	101.8	8.9
777 SERIES 2 (142,000 lb. CTWT)	199.755	112.3	1.6
LOWERWORKS WEIGHT AND CENTER OF GRAVITY (WL)			
EQUIPPED AS	WEIGHT (lbs.)	DIM. "C" (in.)	DIM. "D" (in.)
777 SERIES 1 38" TREADS	74.215	9.6	68.9
777 SERIES 2 48" TREADS	118.215	6.0	65.9
777 SERIES 1 OPTIONAL 48"	85.350	8.4	69.1
777 SERIES 2 TREADS	129.350	5.5	66.3

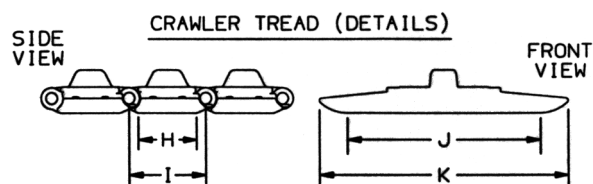
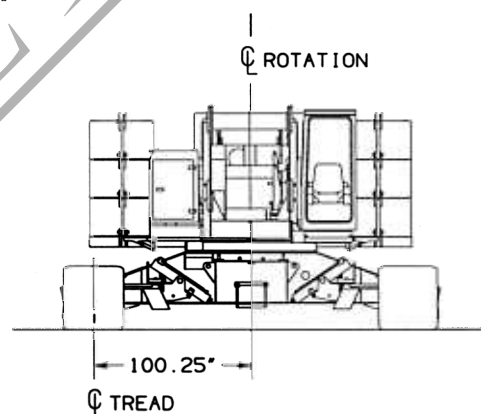
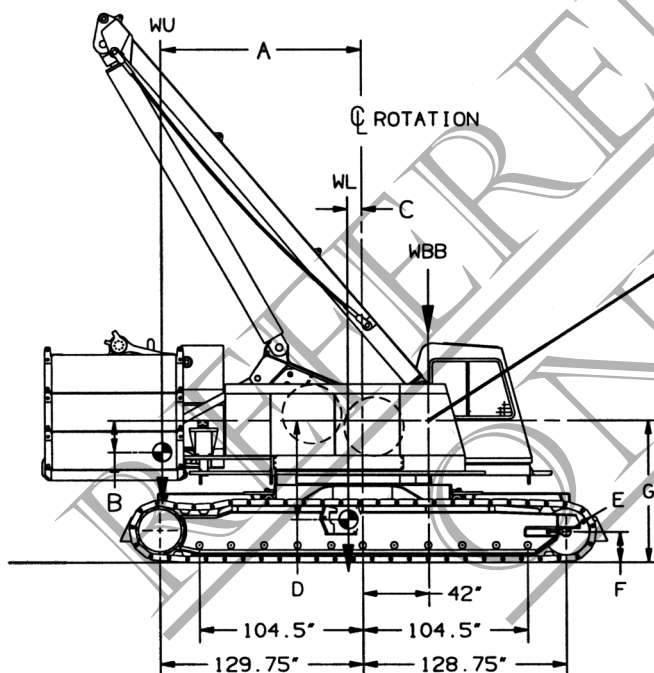
NOTE:
BOOM AND JIB WEIGHTS INCLUDE WEIGHT OF BOOM, JIB,
PENDANTS ETC.; BUT DO NOT INCLUDE WEIGHT OF LOAD, LOAD
BLOCK, WEIGHT BALL, SLINGS, ETC. ALL ITEMS SUSPENDED
FROM BOOM OR JIB MUST BE CONSIDERED PART OF THE LOAD.

IF EQUIPPED WITH UPPER BOOM POINT, ADD 1,000 lbs. TO
WBT BOOM WEIGHT.

IF EQUIPPED WITH BOOM BUTT MOUNTED AUXILIARY DRUM, ADD
1,700 lbs. TO WBT BOOM WEIGHT.

CAUTION: NOT TO BE USED FOR CRANE RATING PURPOSES.

#78 BOOM WEIGHTS		
LENGTH (ft.)	WBB (lbs.)	WBT (lbs.)
60	7.450	9.550
70	8.510	10.170
80	9.500	10.850
90	10.080	11.220
100	11.050	11.930
110	11.510	12.350
120	12.180	12.720
130	12.660	13.190
140	13.640	13.890
150	14.040	14.380
160	14.600	14.790
170	15.040	15.300
180	16.040	15.980
190	16.650	16.870
200	17.160	17.340
210	17.690	17.760
220	18.680	18.450
230	19.020	19.000
240	19.510	19.490
250	19.910	20.040
260	20.920	20.710
270	21.190	21.340
#134 JIB WEIGHTS		
LENGTH (ft.)	WJB (lbs.)	WJT (lbs.)
30	2.260	1.200
40	2.550	1.440
50	2.830	1.680
60	3.110	1.940
70	3.390	2.190
80	3.660	2.450



DIMENSION	38" TREADS (in.)	48" TREADS (in.)
E	18.7	19.2
F	19.5	20.0
G	91.0	91.5
H	9.00	8.63
I	11.81	11.81
J	29.29	20.25
K	37.75	47.25

DATE 09-03-97	SCALE DR. NVS	MANITOWOC CRANES, INC. MANITOWOC, WISCONSIN	C G CHART
DWG. NO. T.S. 321	CK. TWB APP. TWB		38" & 48" TREADS
		777 SERIES 2	BOOM NO. 78