

# Center of Gravity

Boom No. B10:82A

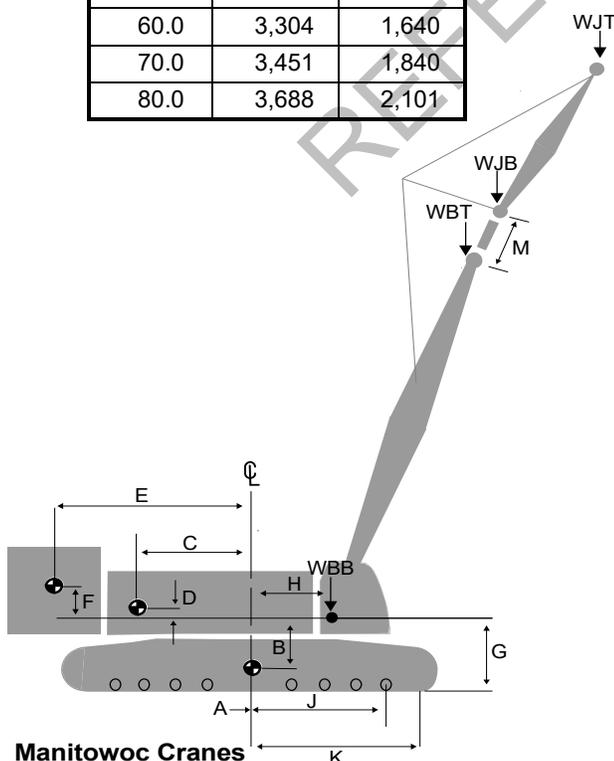
# MLC250

REFERENCE DIMENSIONS (in.)	
G	98.2
H	60.0
J	120.0
K	147.3
M	1.0
N	115.8
48 in. Pad	
P	40.5
R	43.8
T	47.2
60 in. Pad	
P	52.9
R	57.1
T	60.0

WEIGHT AND CENTER OF GRAVITY		
	Dimension (in.)	Weight (lb)
SERIES 0		
A	0.0	107,970
B	75.1	
C	35.3	70,442
D	13.2	
E	179.4	114,625
F	-22.3	
SERIES 1		
A	0.0	107,970
B	75.1	
C	35.3	70,442
D	13.2	
E	179.4	149,645
F	-12.9	
SERIES 2		
A	0.0	150,819
B	72.8	
C	35.3	70,442
D	13.2	
E	179.4	184,665
F	-2.9	
SERIES 3		
A	0.0	186,794
B	71.6	
C	35.3	70,442
D	13.2	
E	179.4	219,685
F	7.6	

LATTICE WEIGHTS		
Boom Length (ft)	Boom No. B10:82A	
	WBB (lb)	WBT (lb)
70.0	15,658	15,720
80.0	17,425	16,730
90.0	18,898	17,586
100.0	19,617	17,763
110.0	21,039	18,672
120.0	21,607	19,008
130.0	22,741	19,608
140.0	23,234	20,023
150.0	24,645	20,943
160.0	25,067	21,432
170.0	26,115	22,092
180.0	26,507	22,612
190.0	27,933	23,517
200.0	28,284	24,081
210.0	29,298	24,776
220.0	29,635	25,353
230.0	31,073	26,246
240.0	31,383	26,853
250.0	32,379	26,549
260.0	32,682	27,162
270.0	34,133	28,041
280.0	34,416	28,676
290.0	35,401	29,401

LATTICE WEIGHTS		
Jib Length (ft)	Jib No. 134	
	WJB (lb)	WJT (lb)
30.0	2,710	742
40.0	2,889	1,061
50.0	3,090	1,357
60.0	3,304	1,640
70.0	3,451	1,840
80.0	3,688	2,101



Note 1: Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and jib point sheaves is not considered part of boom and jib weights. All items suspended from boom or jib must be considered part of the load.

Note 2: Consult proper crane capacity chart for lifting capacities and allowable boom and jib combinations.

Note 3: If equipped with upper boom point, add 950 lb to WBT.

**Not to be used for crane rating purposes.**

