

## Center of Gravity

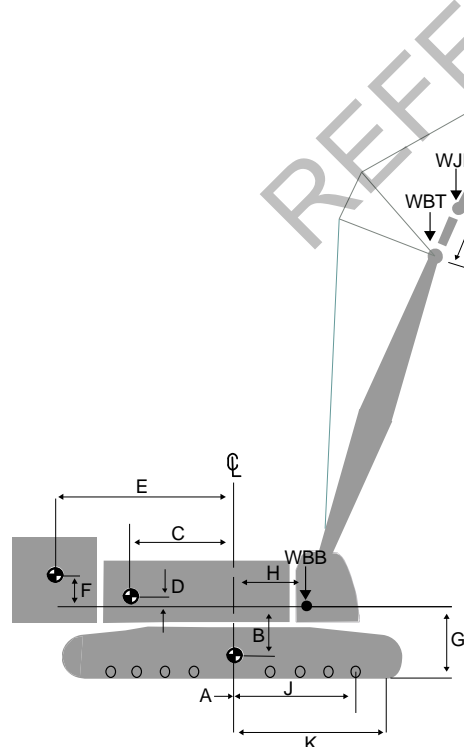
Luffing Jib No. LJ10:501 on  
Boom No. B10:500

WEIGHT AND CENTER OF GRAVITY		
	Dimension (in.)	Weight (lb)
A	0.0	131,713
B	58.3	
C	80.2	71,256
D	13.2	
SERIES 1		
E min	135.0	298,377
E max	264.0	
F	18.6	
SERIES 2		
E min	135.0	386,561
E max	264.0	
F	30.4	
SERIES 3		
E min	135.0	474,745
E max	264.0	
F	42.1	

LATTICE WEIGHTS		
Jib Length (ft)	Luffing Jib No. LJ10:501	
	WJB (lb)	WJT (lb)
78.7	18,778	15,454
98.4	20,727	16,649
118.1	22,115	17,580
137.8	23,893	18,946
157.5	25,331	20,683
177.2	27,047	22,111
196.9	28,327	23,150
216.5	30,024	24,596
236.2	31,082	25,857
255.9	32,788	27,294
275.6	33,950	28,451
295.3	35,655	29,890
315.0	36,673	31,190

LATTICE WEIGHTS		
Boom Length (ft)	Boom No. B10:500	
	WBB (lb)	WBT (lb)
98.4	48,648	43,521
118.1	52,970	45,292
137.8	56,651	47,066
157.5	60,330	49,512
177.2	63,248	50,533
196.9	66,526	53,400
216.5	69,218	54,659

REFERENCE DIMENSIONS (in.)	
G	85.7
H	60.0
J	137.7
K	167.7
M	18.0
N	133.9
48 in. Pads	
P	20.3
R	43.1
T	47.3
60 in. Pads	
P	53.0
R	57.1
T	60.0



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.

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

