

Center of Gravity

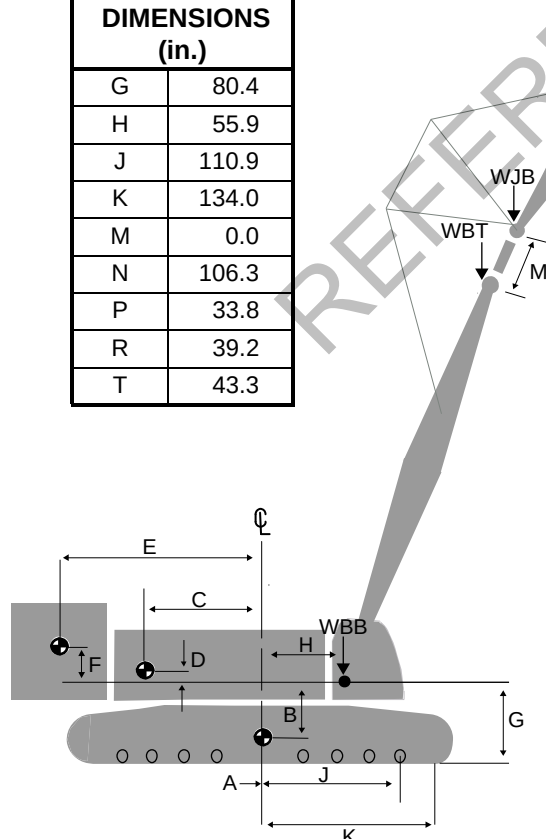
Luffing Jib No. 135 on
Boom No. 74A

WEIGHT AND CENTER OF GRAVITY		
Ref	Dimension (in.)	Weight (lb)
SERIES 1		
A	0.0	83,525
B	55.9	
C	59.0	52,437
D	23.9	
E	183.5	101,413
F	6.6	
SERIES 2		
A	0.0	128,632
B	52.8	
C	59.0	52,437
D	23.9	
E	183.5	123,459
F	17.9	

LATTICE WEIGHTS		
Boom Length (ft)	Boom No. 74A	
	WBB (lb)	WBT (lb)
68.9	12,865	16,860
78.7	13,930	17,415
88.6	14,626	17,696
98.4	15,661	18,240
108.3	15,981	18,403
118.1	16,971	19,037
128.0	17,522	19,470
137.8	18,489	20,127
147.6	18,659	19,536
157.5	19,634	20,185
167.3	20,127	20,679

LATTICE WEIGHTS		
Luffing Jib Length (ft)	Luffing Jib No. 135	
	WJB (lb)	WJT (lb)
70	9,232	5,415
80	9,742	5,822
90	10,011	6,082
100	10,519	6,492
110	10,456	6,576
120	10,980	6,969
130	11,217	7,261
140	11,742	7,654
150	11,762	7,793
160	12,301	8,171
170	12,527	8,474

REFERENCE DIMENSIONS (in.)	
G	80.4
H	55.9
J	110.9
K	134.0
M	0.0
N	106.3
P	33.8
R	39.2
T	43.3



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.

