

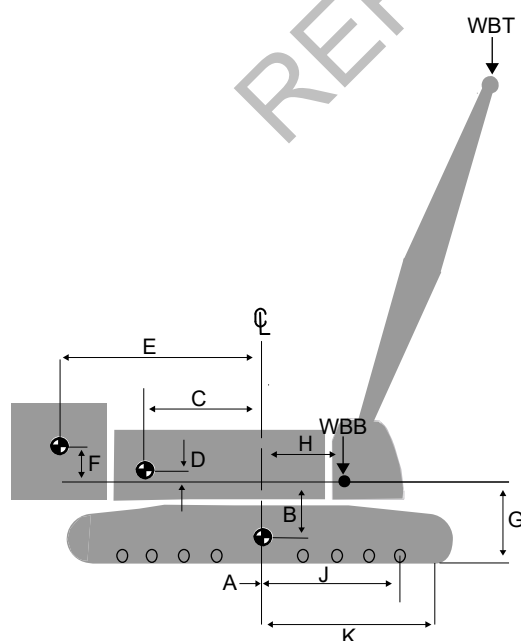
Center of Gravity

Boom No. B40:680-681-682
with 24.9 ft Extended Upper Boom Point

WEIGHT AND CENTER OF GRAVITY		
	Dimension (in.)	Weight (lb)
A	0.0	224,982
B	88.8	
C	127.6	150,414
D	31.6	
SERIES 1		
E min	161.4	440,924
E max	334.6	
F	45.5	
SERIES 2		
E min	161.4	661,386
E max	334.6	
F	74.9	

REFERENCE DIMENSIONS (in.)	
G	122.6
H	60.0
J	162.1
K	193.7
N	154.4
60 in. Pads	
P	50.0
R	55.0
T	60.0
80 in. Pads	
P	70.0
R	75.7
T	80.0

LATTICE WEIGHTS		
Boom Length (ft)	Boom No. B40:680-681-682	
	WBB (lb)	WBT (lb)
144.4	126,531	68,239
164.0	132,213	70,234
183.7	140,875	75,618
203.4	146,125	78,066
223.1	155,280	85,341
242.8	160,350	87,979
252.6	164,105	90,354
262.5	166,718	92,519
272.3	169,140	93,029
282.2	171,662	95,289
292.0	175,574	98,859
301.8	178,112	101,102
311.7	180,452	101,698
321.5	182,918	104,017
331.4	184,895	102,515
341.2	187,238	104,963
351.1	189,415	105,730
360.9	191,713	108,226



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

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

Caution: Not to be used for crane rating purposes.

