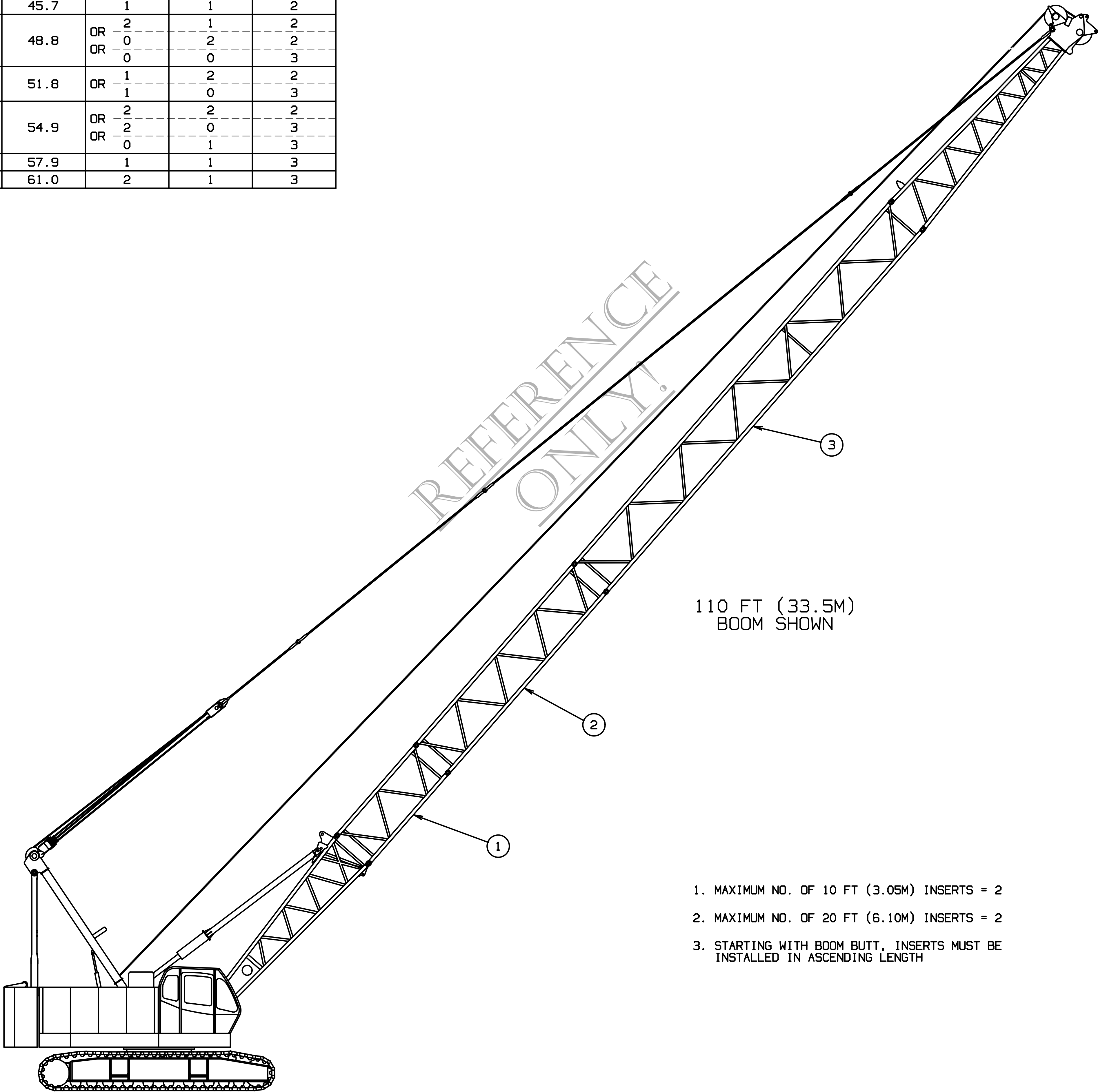


INSERTS ASSEMBLIES REQ'D. FOR VARIOUS BOOM LENGTHS				
ITEM NO.		1	2	3
BOOM LENGTH		10 FT 3.05 M INSERT ASSEMBLY	20 FT 6.10 M INSERT ASSEMBLY	40 FT 12.19 M INSERT ASSEMBLY
FEET	METERS			
40	12.2	0	0	0
50	15.2	1	0	0
60	18.3	OR 2 0	0 1	0 0
70	21.3	1	1	0
80	24.4	OR 2 0 OR 0	1 2 0	0 0 1
90	27.4	OR 1 1	2 0	0 1
100	30.5	OR 2 2 OR 0	2 0 1	0 1 1
110	33.5	1	1	1
120	36.6	OR 2 0 OR 0	1 2 0	1 1 2
130	39.6	OR 1 1	2 0	1 2
140	42.7	OR 2 2 OR 0	2 0 1	1 2 2
150	45.7	1	1	2
160	48.8	OR 2 0 OR 0	1 2 0	2 2 3
170	51.8	OR 1 1	2 0	2 3
180	54.9	OR 2 2 OR 0	2 0 1	2 3 3
190	57.9	1	1	3
200	61.0	2	1	3



110 FT (33.5M)
BOOM SHOWN

- 1. MAXIMUM NO. OF 10 FT (3.05M) INSERTS = 2
- 2. MAXIMUM NO. OF 20 FT (6.10M) INSERTS = 2
- 3. STARTING WITH BOOM BUTT, INSERTS MUST BE INSTALLED IN ASCENDING LENGTH

DATE 03-11-10	SCALE NONE	Manitowoc Cranes, Inc. Manitowoc, Wisconsin	8500 BOOM RIGGING ASSEMBLY	REVISION
DRAWING NO.	CK-JLD	MODEL 8500		
	APP-JLD			

8500 RIG BOOM