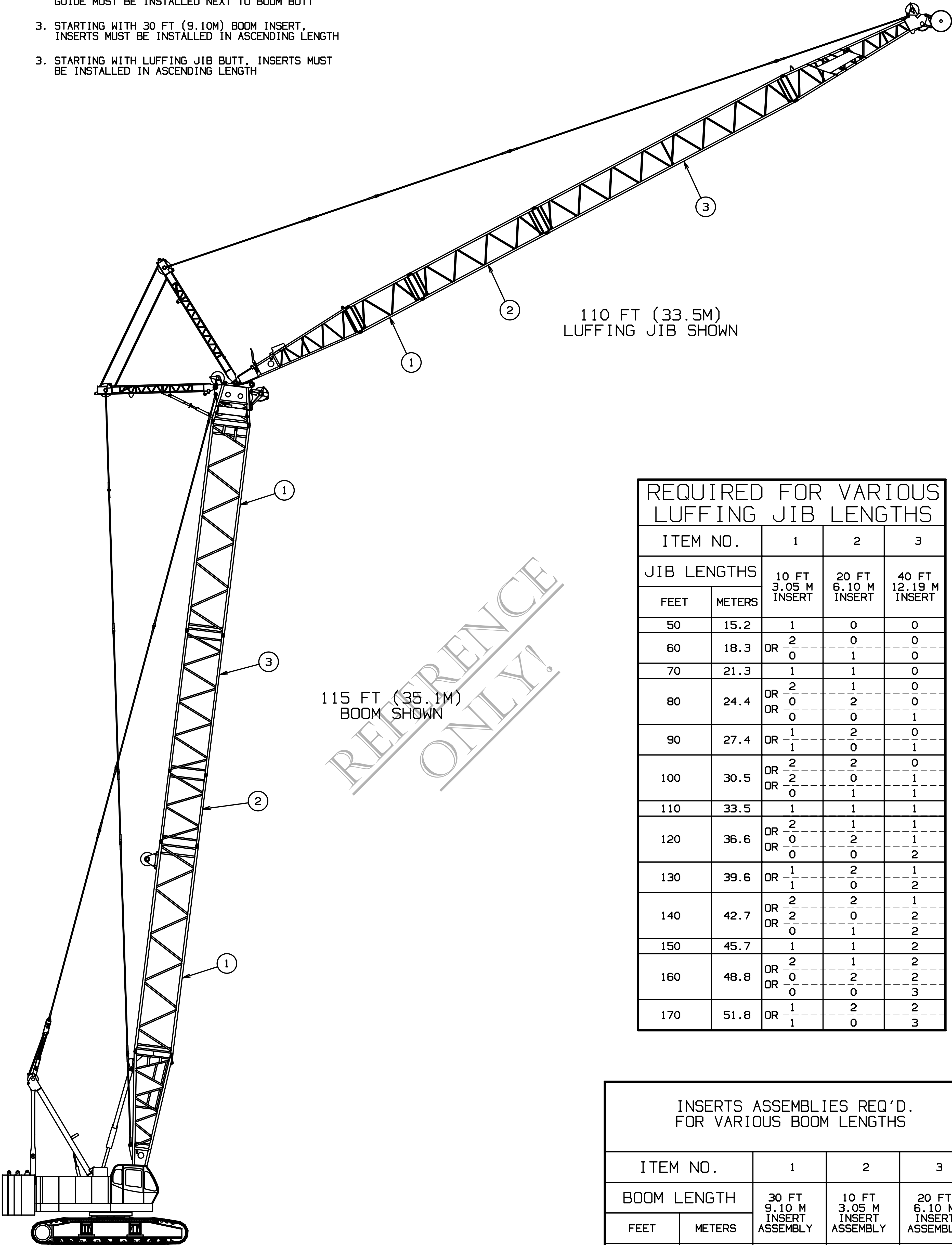


1. MAXIMUM NO. OF 10 FT (3.05M) INSERTS = 2
2. MAXIMUM NO. OF 20 FT (6.10M) INSERTS = 2
3. 30 FT (9.10M) BOOM INSERT WITH WIRE ROPE GUIDE MUST BE INSTALLED NEXT TO BOOM BUTT
3. STARTING WITH 30 FT (9.10M) BOOM INSERT, INSERTS MUST BE INSTALLED IN ASCENDING LENGTH
3. STARTING WITH LUFFING JIB BUTT, INSERTS MUST BE INSTALLED IN ASCENDING LENGTH



110 FT (33.5M)
LUFFING JIB SHOWN

115 FT (35.1M)
BOOM SHOWN

REQUIRED FOR VARIOUS
LUFFING JIB LENGTHS

ITEM NO.		1	2	3
JIB LENGTHS		10 FT 3.05 M INSERT	20 FT 6.10 M INSERT	40 FT 12.19 M INSERT
FEET	METERS			
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

INSERTS ASSEMBLIES REQ'D.
FOR VARIOUS BOOM LENGTHS

ITEM NO.		1	2	3
BOOM LENGTH		30 FT 9.10 M INSERT ASSEMBLY	10 FT 3.05 M INSERT ASSEMBLY	20 FT 6.10 M INSERT ASSEMBLY
FEET	METERS			
55	16.8	1	0	0
65	19.8	1	1	0
75	22.9	OR 1 1	2 0	0 1
85	25.9	OR 1 2	1 0	1 0
95	29.0	OR 1 2	2 1	1 0
105	32.0	OR 2 2	2 0	0 1
115	35.1	2	1	1