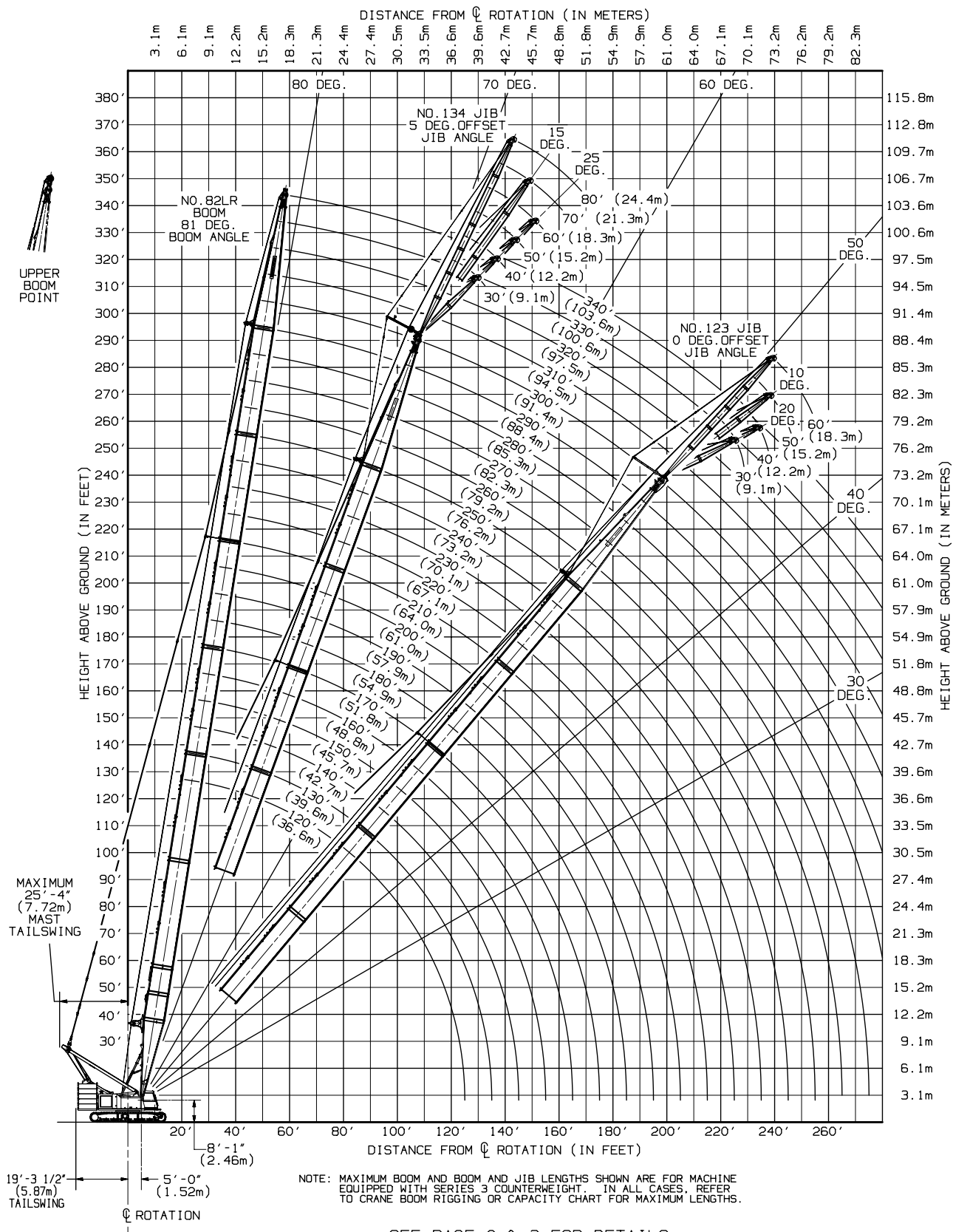
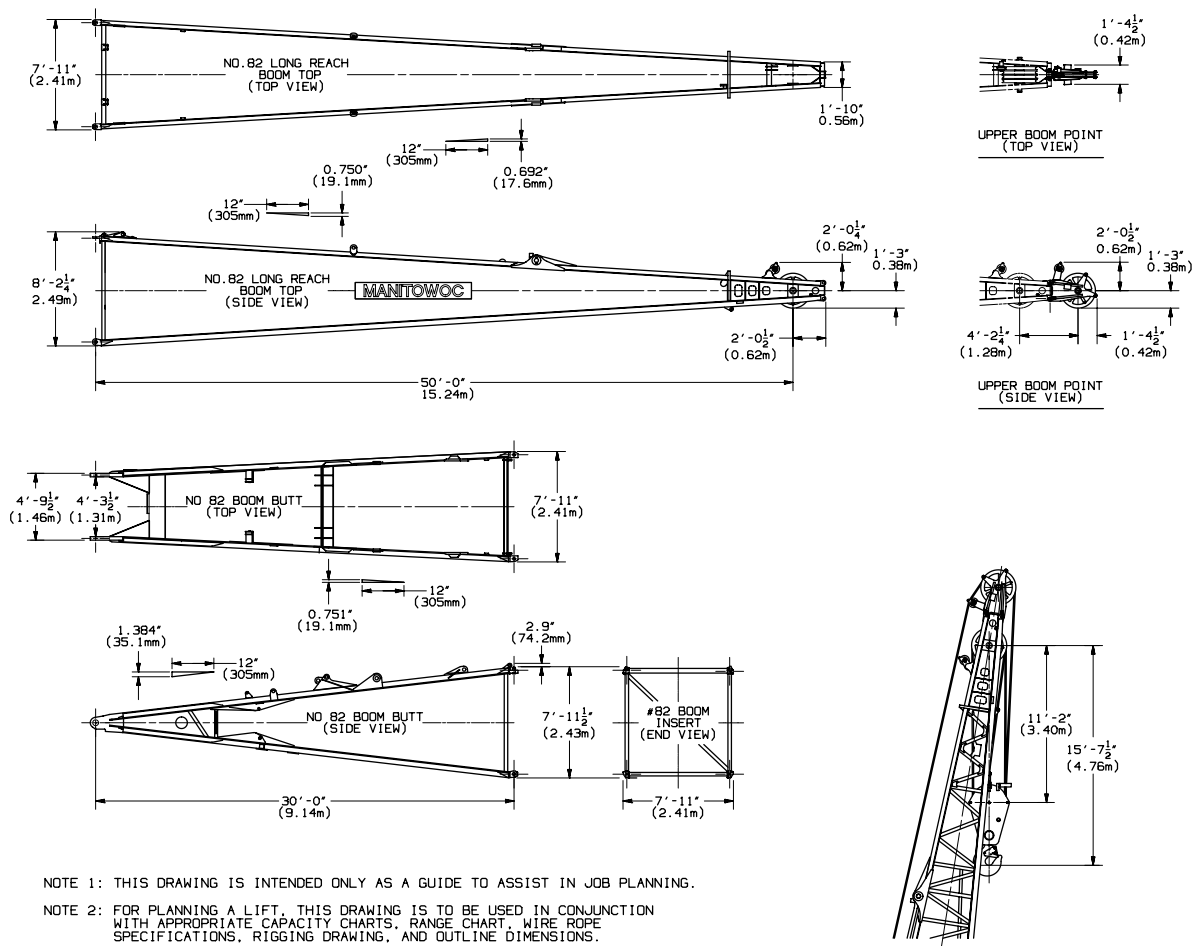






NOTE 1: THIS DRAWING IS INTENDED ONLY AS A GUIDE TO ASSIST IN JOB PLANNING.

NOTE 2: FOR PLANNING A LIFT, THIS DRAWING IS TO BE USED IN CONJUNCTION WITH APPROPRIATE CAPACITY CHARTS, RANGE CHART, WIRE ROPE SPECIFICATIONS, RIGGING DRAWING, AND OUTLINE DIMENSIONS.

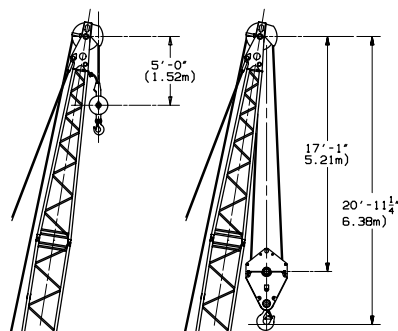
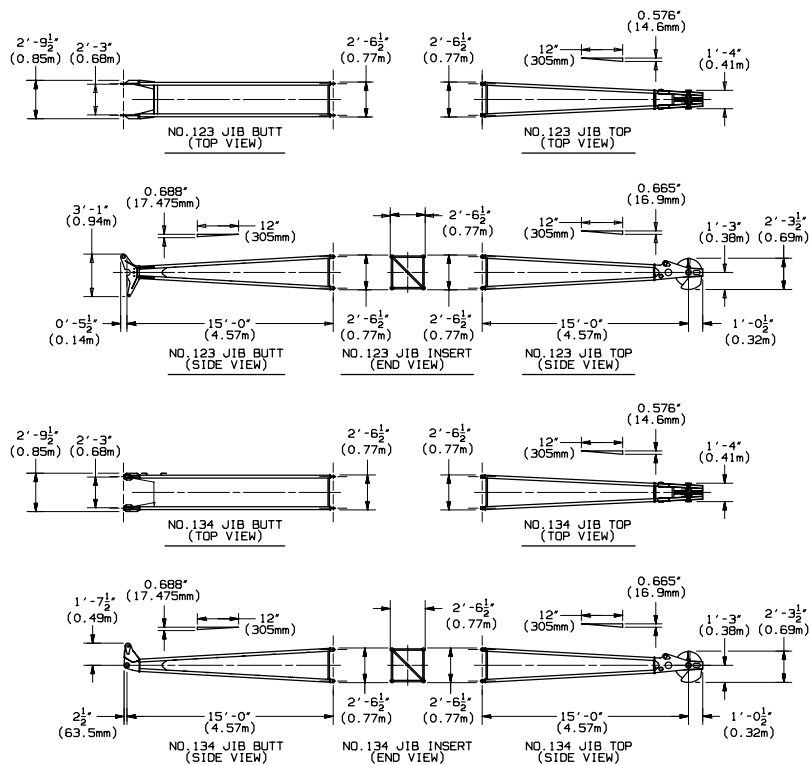
NOTE 3: FOR PLANNING LIFTS WHERE CLEARANCES ARE LIMITED AND ACCURACY IS DESIRED, A DETAILED LAYOUT SHOULD BE PREPARED.

NOTE 4: WHEN EQUIPPED WITH BLOCK-UP LIMIT CONTROL, LOAD BLOCK TO BOOM POINT/JIB POINT MINIMUM DISTANCE MAY BE MORE THAN INDICATED. SEE OPERATOR'S MANUAL FOR "BLOCK-UP LIMIT CONTROL".

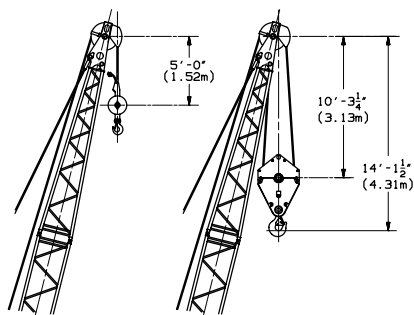
NOTE 5: MAXIMUM BOOM ANGLE 81 DEGREES FOR NO.82LR BOOM (LONG REACH).

125 US TON (113.4 METRIC TON)
BLOCK TO BOOM POINT MINIMUM DISTANCE
NO. 82LR BOOM (LONG REACH) - 9 PARTS OF LINE
MINIMUM DISTANCE MEASUREMENTS FROM MANITOWOC
LOAD BLOCK TO BOOM POINT SHOWN ABOVE
BASED ON 81 DEGREE BOOM ANGLE AND 2 1/2 DEGREE
FLEET ANGLE OR PHYSICAL LIMITATIONS.

MANITOWOC CRANES, INC.



MINIMUM DISTANCE MEASUREMENTS FROM MANITOWOC LOAD BLOCK TO JIB POINT BASED ON 81 DEGREE JIB ANGLE AND PHYSICAL LIMITATIONS.



MINIMUM DISTANCE MEASUREMENTS FROM MANITOWOC LOAD BLOCK TO JIB POINT BASED ON 76 DEGREE JIB ANGLE AND PHYSICAL LIMITATIONS.