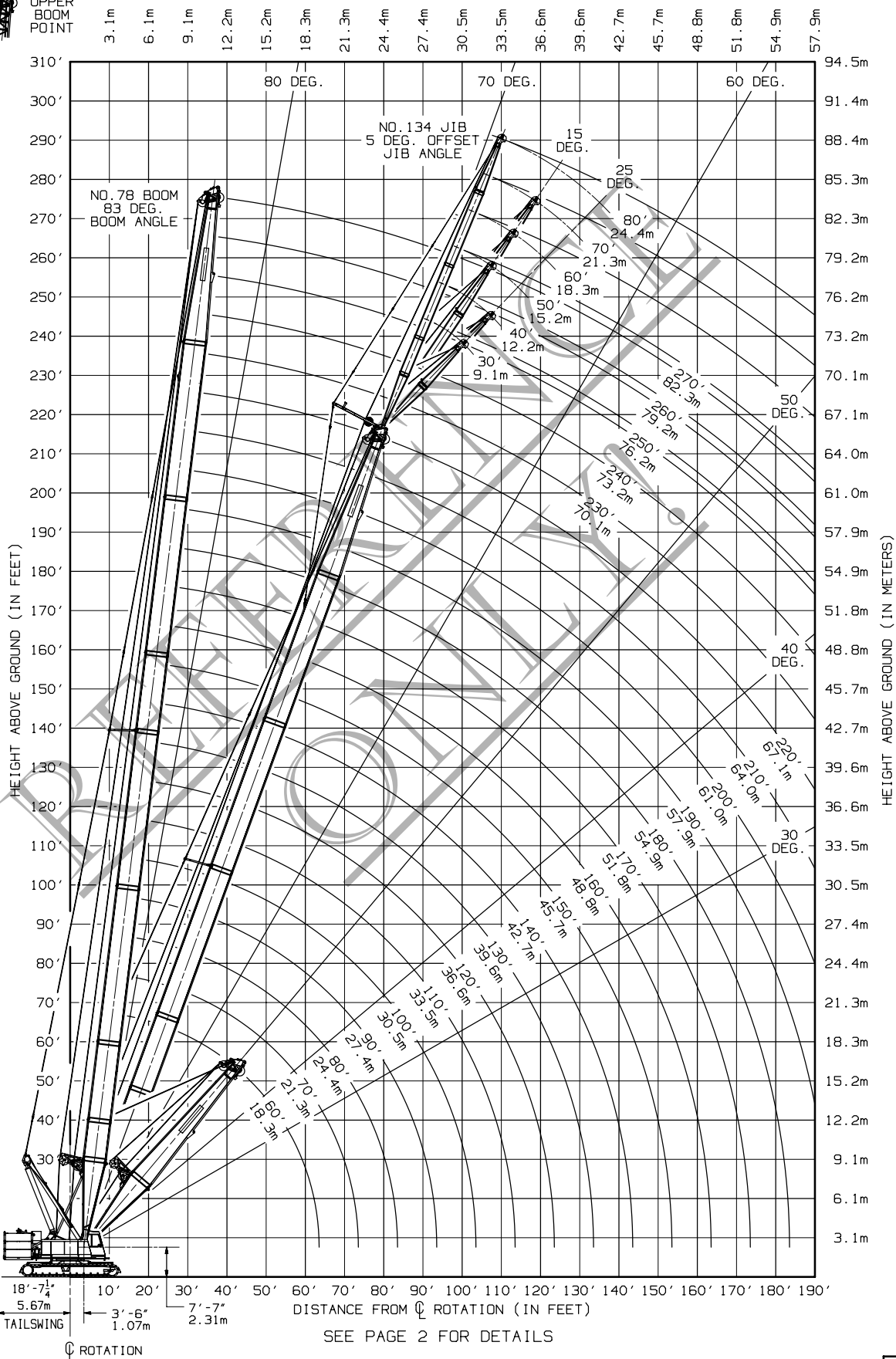


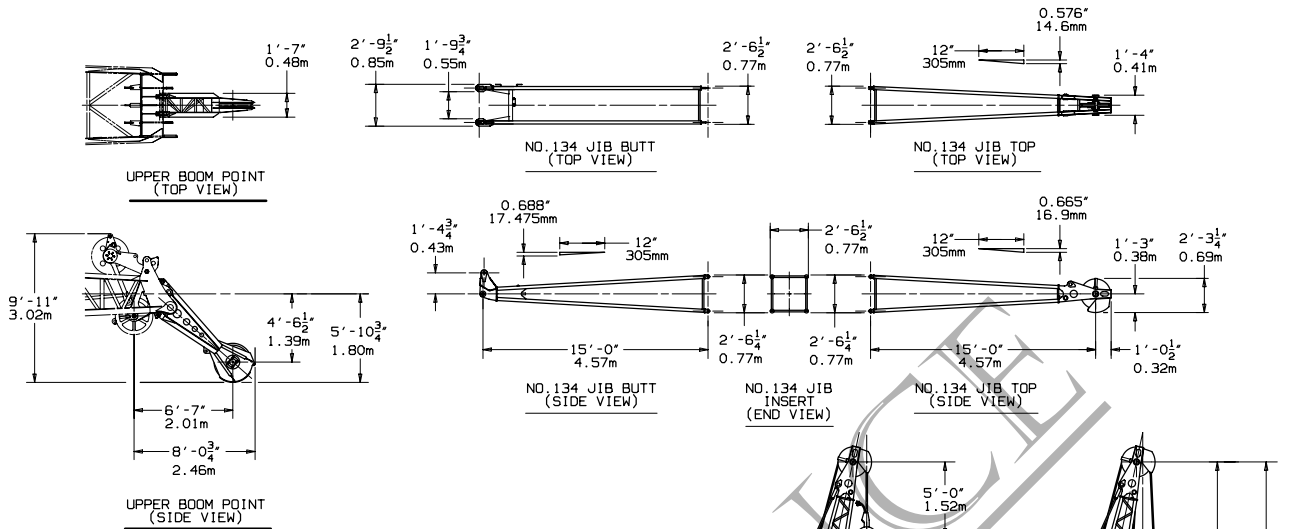


UPPER
BOOM
POINT

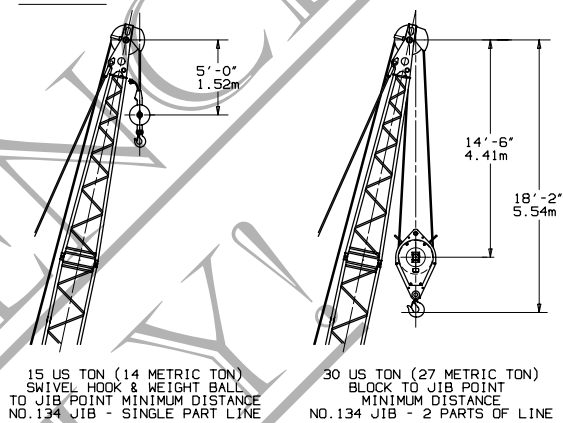
DISTANCE FROM \odot ROTATION (IN METERS)



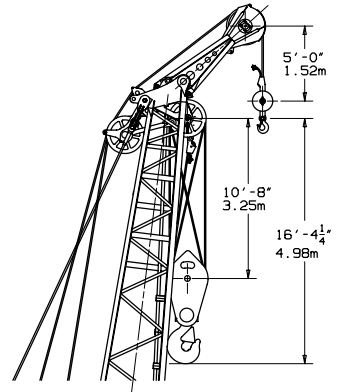
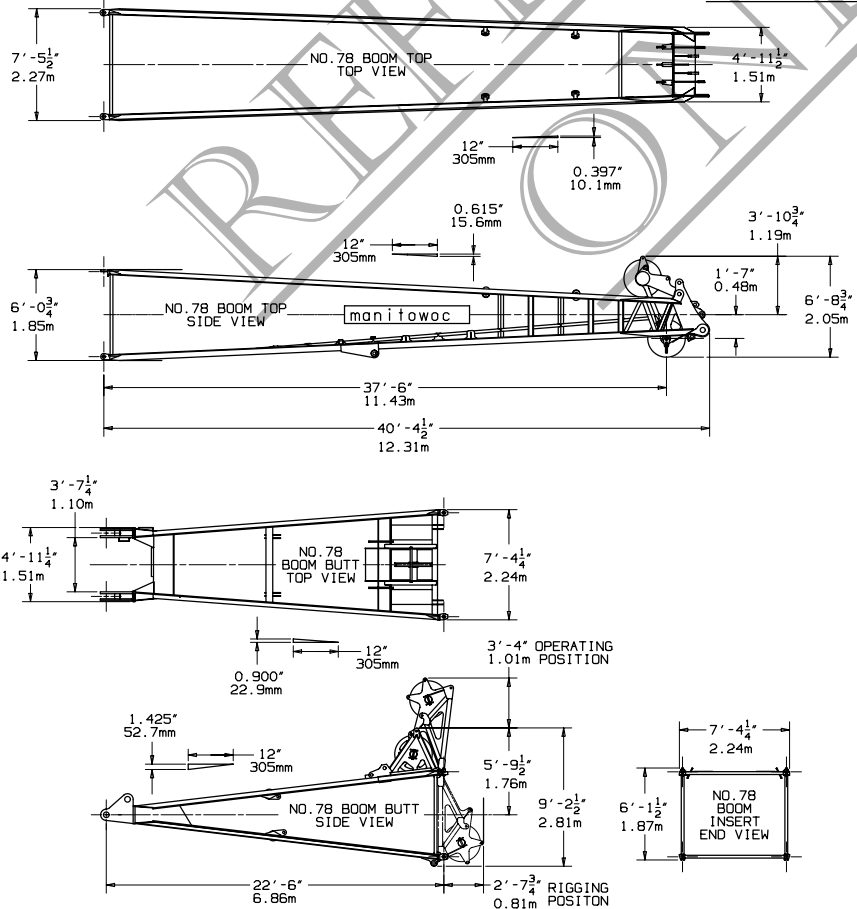
SEE PAGE 2 FOR DETAILS



- 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 83 DEGREES FOR NO. 78 BOOM.
- NOTE 6: MAXIMUM BOOM AND BOOM AND JIB LENGTHS SHOWN ON SHEET 1 ARE FOR MACHINES EQUIPPED WITH SERIES 2 COUNTERWEIGHTS. IN ALL CASES, REFER TO CRANE BOOM RIGGING OR CAPACITY CHARTS FOR MAXIMUM LENGTHS.



MINIMUM DISTANCE MEASUREMENTS FROM MANITOWOC LOAD BLOCK TO JIB POINT BASED ON 78 DEGREE JIB ANGLE AND 2-1/2 DEGREE FLEET ANGLE OR PHYSICAL LIMITATIONS.



MINIMUM DISTANCE MEASUREMENTS FROM MANITOWOC LOAD BLOCK TO BOOM POINT SHOWN ABOVE FOR NO. 78 BOOM BASED ON 83 DEGREE BOOM ANGLE AND 2 1/2 DEGREE FLEET ANGLE OR PHYSICAL LIMITATIONS.