

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

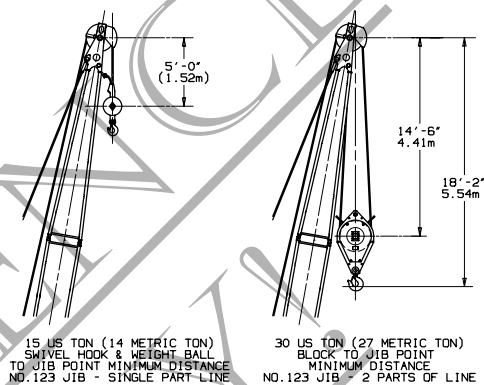
NOTE 2: FOR PLANNING A LIFT, THIS DRAWING IS TO BE USED IN CONJUNCTION WITH APPROPRIATE CAPACITY CHARTS, RANGE CHART, WIRE ROPE SPECIFICATIONS, RIGGING DRAWING, AND OUTLINE DIMENSIONS.

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

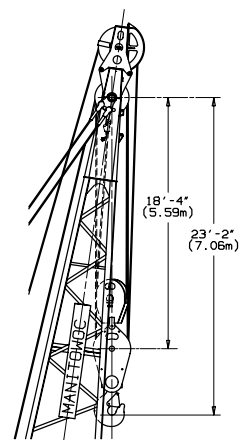
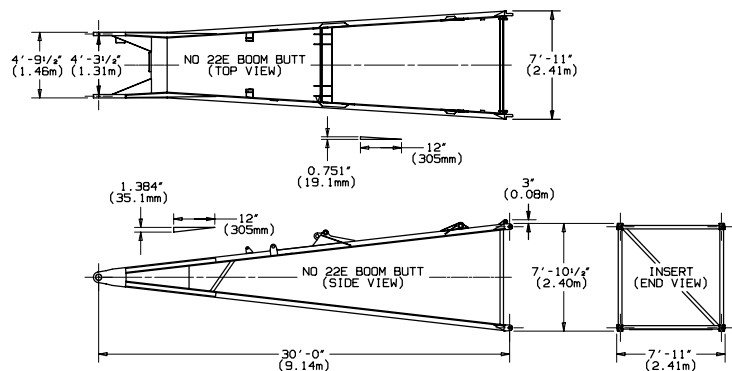
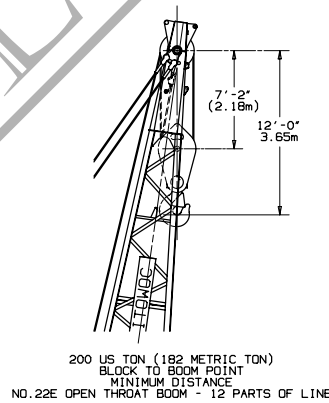
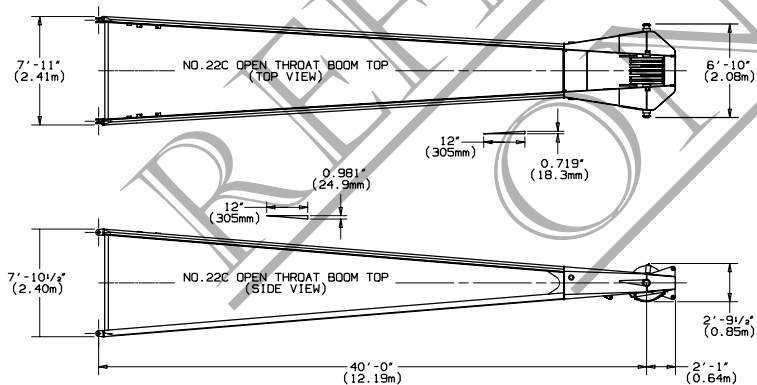
NOTE 4: WHEN EQUIPPED WITH BLOCK-UP LIMIT CONTROL, LOAD BLOCK TO BOOM POINT/JIB POINT MINIMUM DISTANCE MAY BE MORE THAN INDICATED. SEE OPERATOR'S MANUAL FOR "BLOCK-UP LIMIT CONTROL".

NOTE 5: MAXIMUM BOOM ANGLE 82 DEGREES FOR NO. 22E BOOM WITH OPEN THROAT TOP. MAXIMUM BOOM ANGLE 83 DEGREES FOR NO. 22E BOOM WITH 1/2 DEGREE OFFSET OPEN THROAT TOP.

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 80 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 22E BOOM WITH STRAIGHT OR OFFSET TOP) BASED ON 82 DEGREE BOOM ANGLE AND 2 1/2 DEGREE FLEET ANGLE OR PHYSICAL LIMITATIONS.