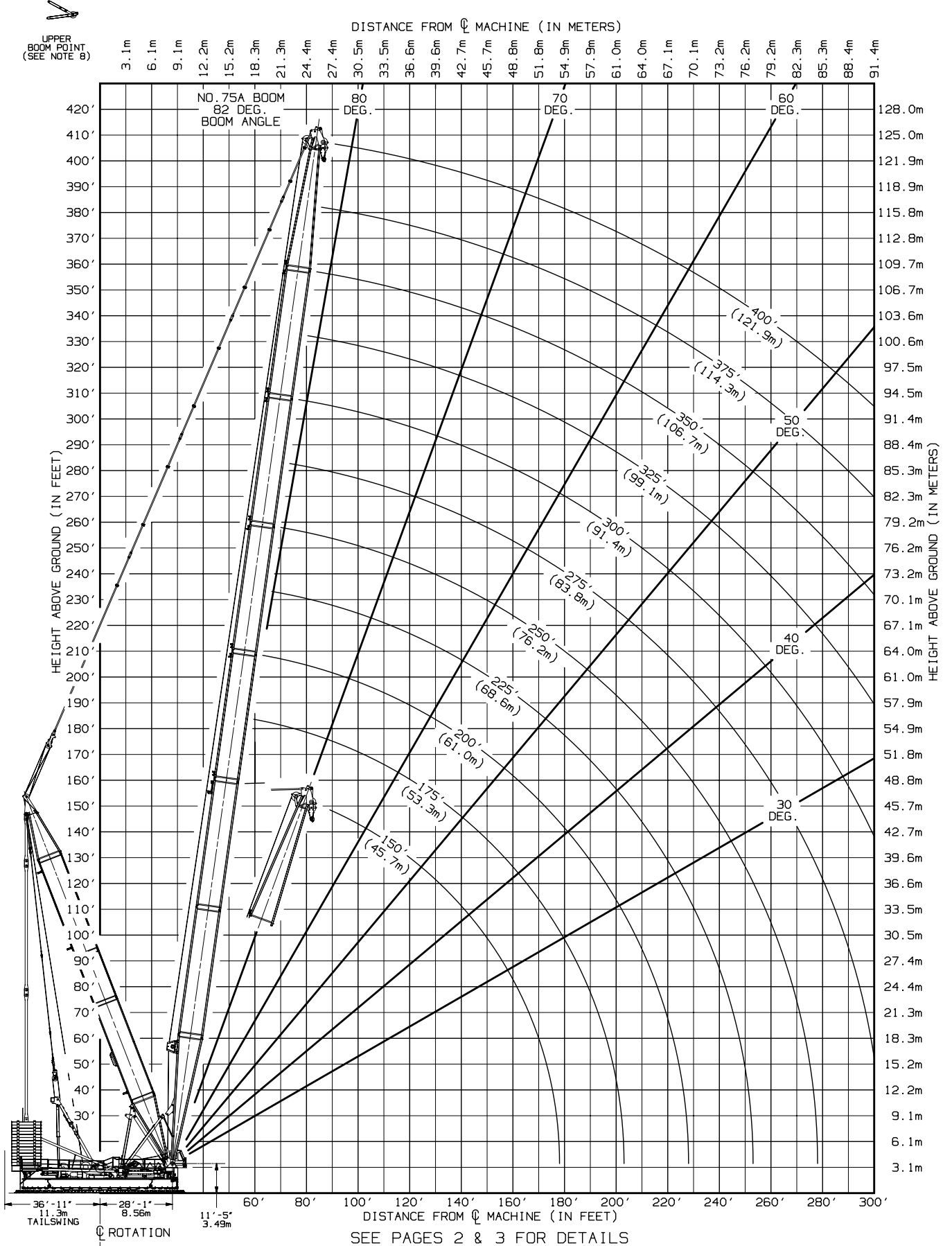
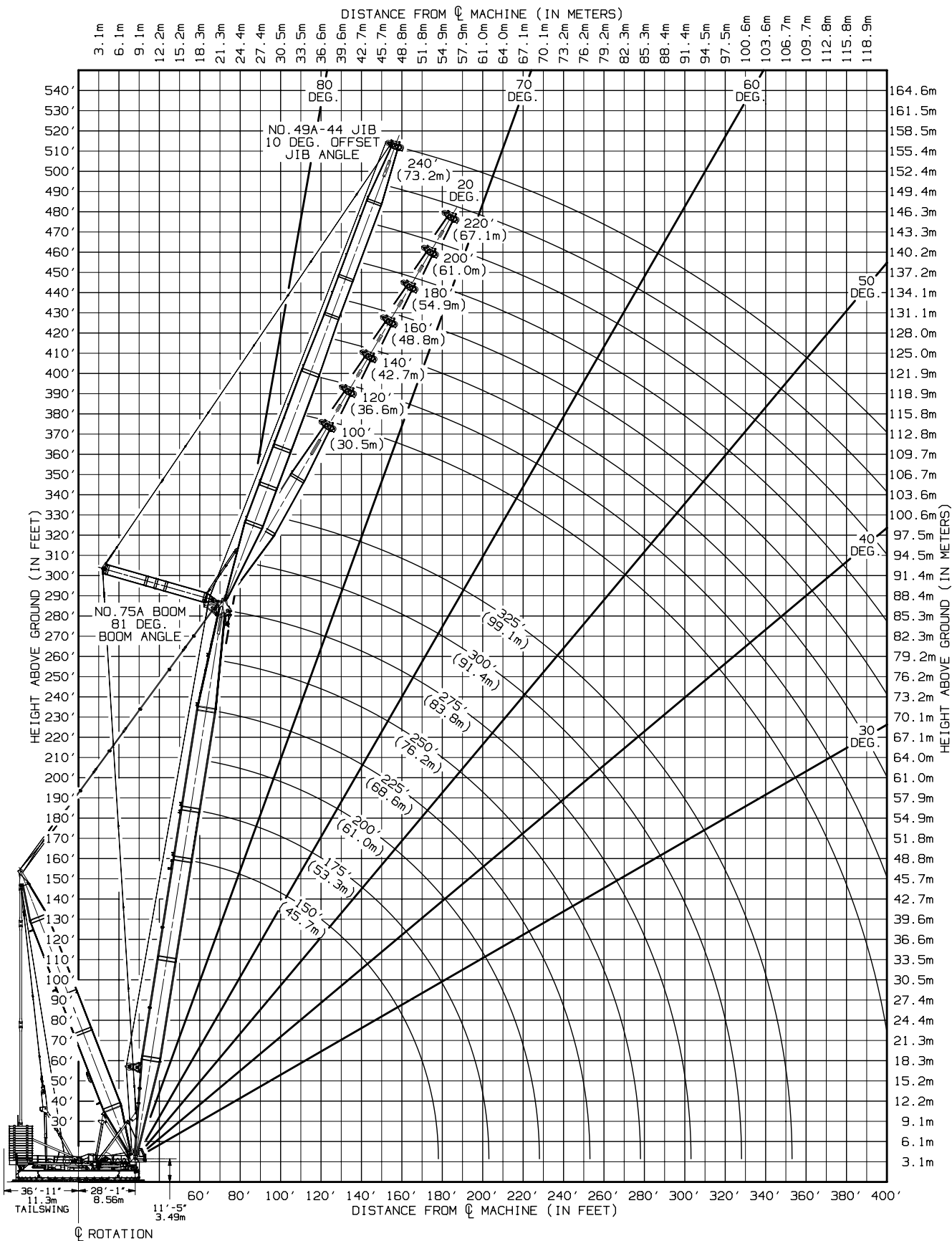
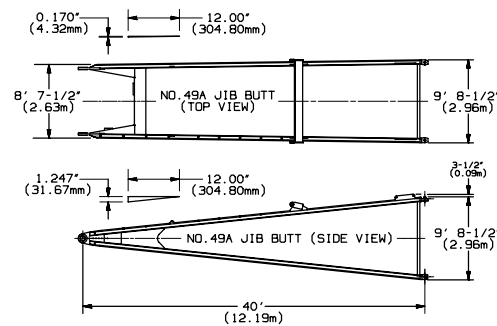
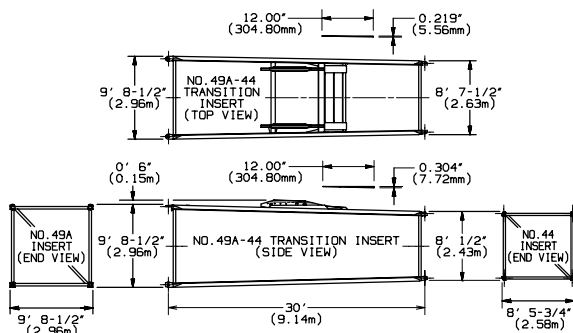
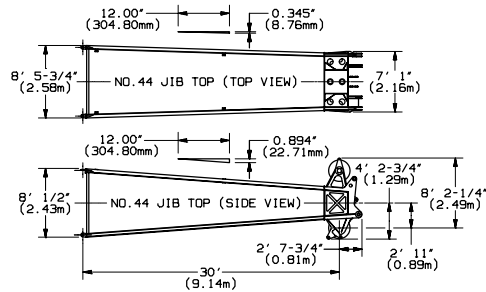




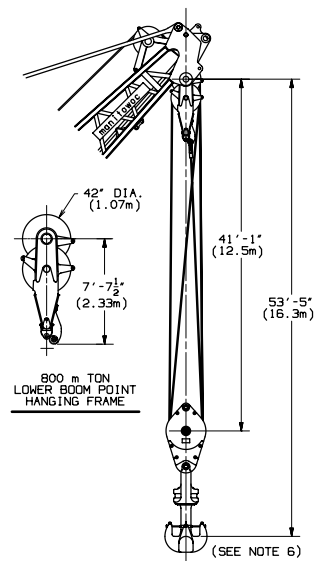
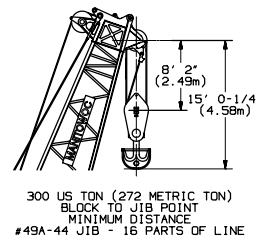
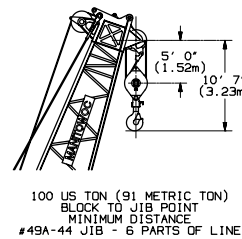
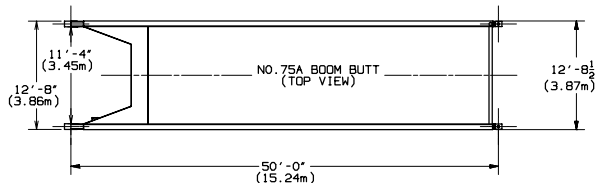
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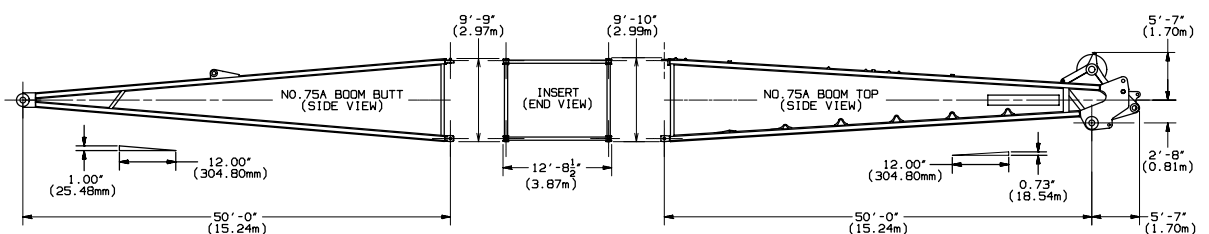
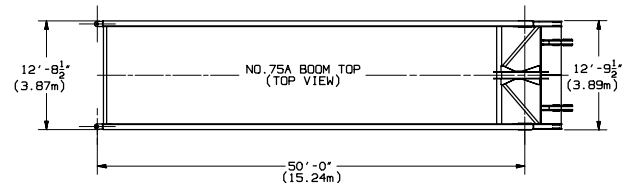




NO. 75A
UPPER BOOM POINT
(SIDE VIEW)
(SEE NOTE 8 & 9)



MINIMUM DISTANCE MEASUREMENTS FROM MANITOWOC
LOAD BLOCK TO BOOM POINT/JIB POINT BASED
ON 83 DEGREE BOOM ANGLE AND 2-1/2 DEGREE
FLEET ANGLE OR PHYSICAL LIMITATIONS.



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, LOAD LINE 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: DISTANCE OF MANITOWOC LOAD BLOCK TO BOOM OR JIB POINT BASED ON 2 1/2 DEGREE FLEET ANGLE OR PHYSICAL LIMITATIONS.

NOTE 5: WHEN EQUIPPED WITH BLOCK UP LIMIT CONTROL, LOAD BLOCK TO BOOM OR JIB POINT MINIMUM DISTANCE MAY BE MORE THAN INDICATED. SEE OPERATOR'S MANUAL FOR "BLOCK UP LIMIT CONTROL".

NOTE 6: MINIMUM DISTANCE FROM MANITOWOC SUPPLIED LOAD BLOCK TO BOOM POINT SHOWN IS FOR WORST CASE. DISTANCE COULD BE LESS DEPENDING ON CONFIGURATION. SEE MEC MINIMUM DISTANCE CHARTS NO. 6054 (NO. 75A BOOM - 800 m TON BLOCK) FOR OTHER CONFIGURATIONS.

NOTE 7: MAXIMUM BOOM ANGLE 82 DEG. FOR NO. 75A BOOM. MAXIMUM BOOM ANGLE 81 DEG. FOR NO. 75A BOOM & NO. 49A-44 JIB.

NOTE 8: THE UPPER BOOM POINT IS ONLY FOR NO. 75A BOOM TOP 175940.

NOTE 9: LOWER BOOM POINT AND UPPER JIB POINT MUST BE REMOVED WHEN 49A-44 JIB IS ATTACHED TO 75A BOOM.