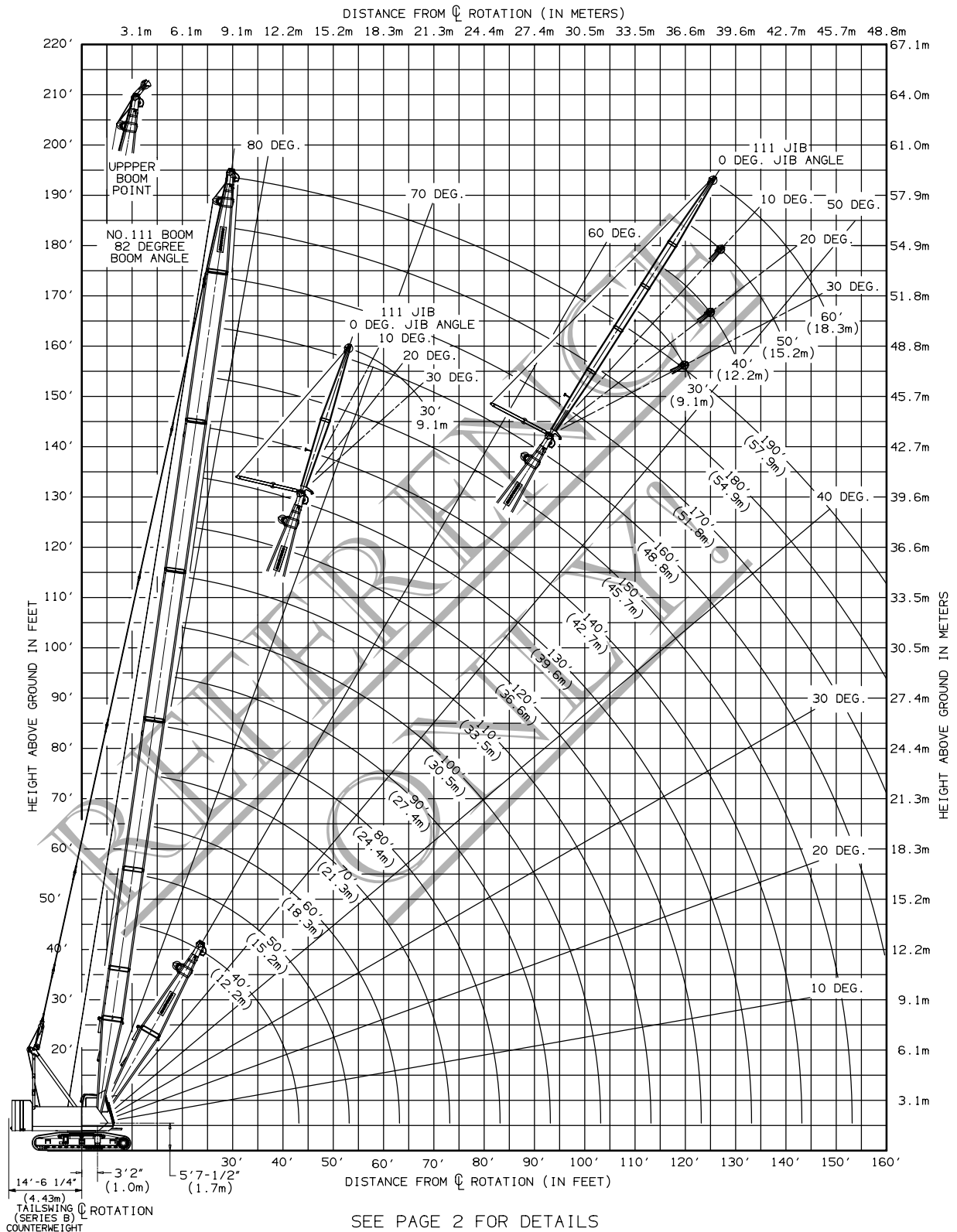


MANITOWOC CRANES, INC.



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 -
 A. CAPACITY CHARTS B. RANGE CHART
 C. LOAD LINE SPECIFICATIONS D. RIGGING DRAWING
 E. OUTLINE DIMENSIONS

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

NOTE 4 - DISTANCE OF MANITOWOC LOAD BLOCK TO BOOM POINT BASED ON 2-1/2 DEGREE FLEET ANGLE OR PHYSICAL LIMITATIONS.

NOTE 5 - WHEN EQUIPPED WITH HOIST LINE LIMIT SWITCH, CONTACT FACTORY FOR LOAD BLOCK TO BOOM POINT MINIMUM DISTANCE.

NOTE 6 - MAXIMUM BOOM ANGLE 82 DEGREES FOR 111 OPEN THROAT BOOM TOP.

