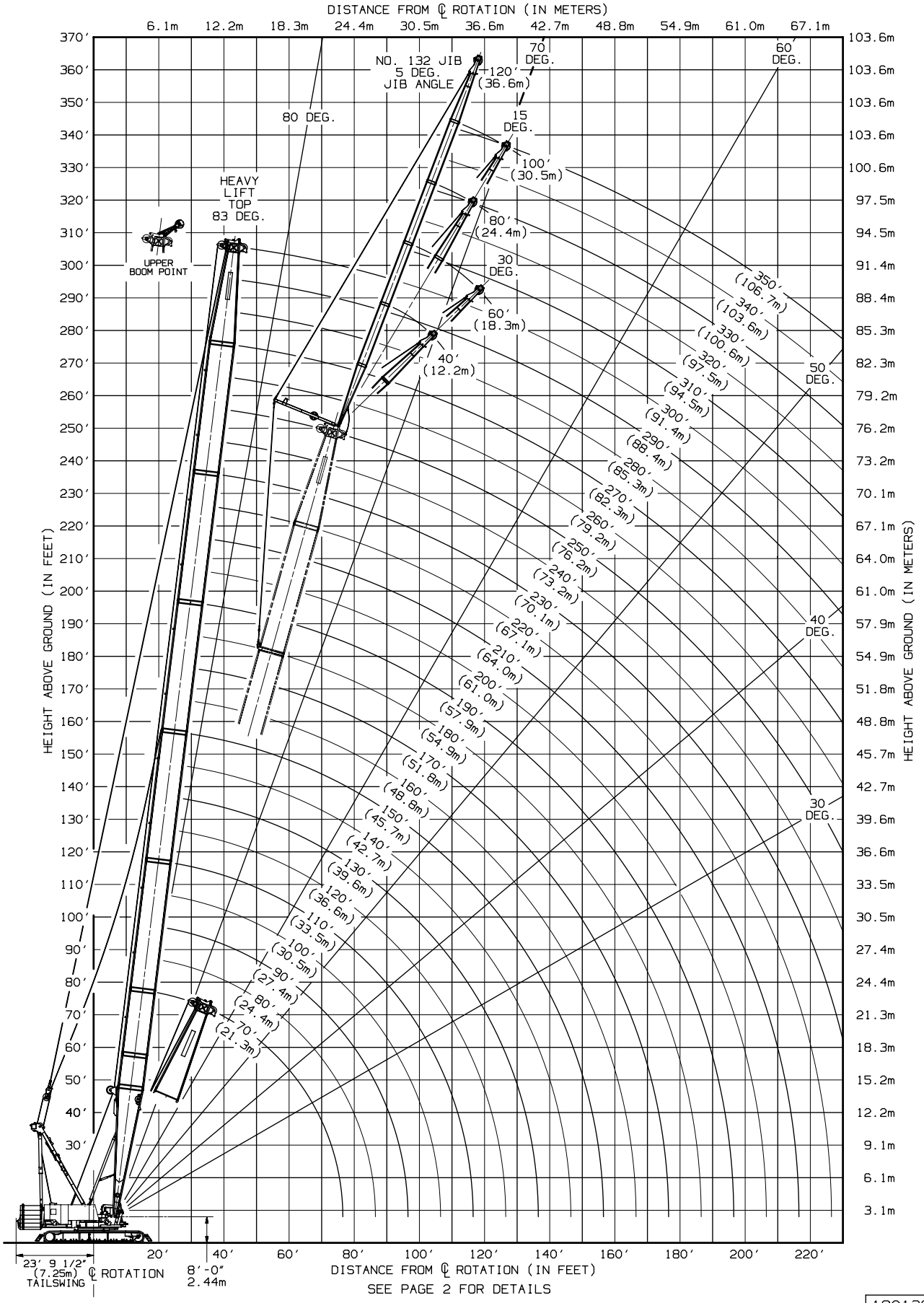
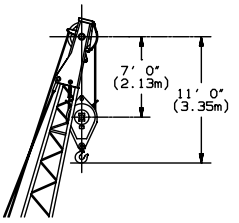
MANITOWOC CRANES, INC.



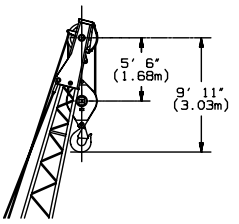
SEE PAGE 2 FOR DETAILS

192136-1
06-14-00

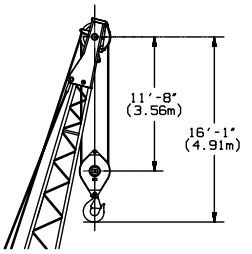
2250 RANGE DIAGRAM (#44 HEAVY LIFT BOOM AND #132 JIB)



30 TON BLOCK TO JIB POINT
MINIMUM DISTANCE
#132 JIB - 2 PARTS OF LINE



60 TON BLOCK W/OUT CHEEK PLATES
TO JIB POINT MINIMUM DISTANCE
#132 JIB - 4 PARTS OF LINE



60 TON BLOCK WITH CHEEK PLATES
TO JIB POINT MINIMUM DISTANCE
#132 JIB - 4 PARTS OF LINE

MINIMUM DISTANCE MEASUREMENTS
BASED ON 76° JIB ANGLE.

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

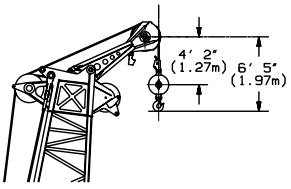
NOTE 2: FOR PLANNING A LIFT, THIS DRAWING IS TO BE USED IN CONJUNCTION WITH APPROPRIATE CAPACTIY CHARTS, RANGE CHART, LOAD LINE SPECIFICATIONS, RIGGING DRAWING, AND OUTLINE DIMENSIONS.

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

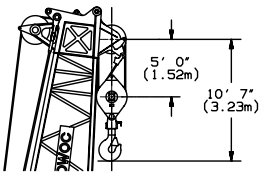
NOTE 4: DISTANCE OF MANITOWOC LOAD BLOCK TO BOOM POINT BASED ON 2 1/2 DEGREE FLEET ANGLE OR PHYSICAL LIMITATIONS.

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

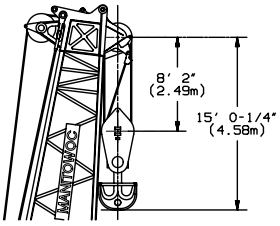
NOTE 6: MAXIMUM BOOM ANGLE 83 DEGREES FOR NO.44 BOOM WITH HEAVY LIFT TOP



15 TON SWIVEL HOOK & WEIGHT BALL
TO UPPER BOOM POINT MINIMUM DISTANCE
#44 BOOM - 1 PART OF LINE



100 TON BLOCK TO BOOM POINT
MINIMUM DISTANCE
#44 BOOM - 6 PARTS OF LINE



300 TON BLOCK TO BOOM POINT
MINIMUM DISTANCE
#44 BOOM - 18 PARTS OF LINE

MINIMUM DISTANCE MEASUREMENTS
BASED ON 83° BOOM ANGLE.