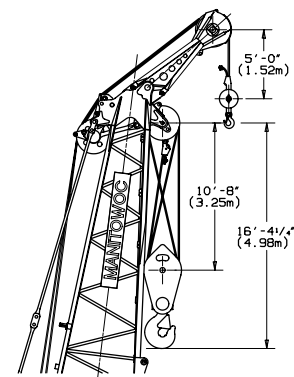
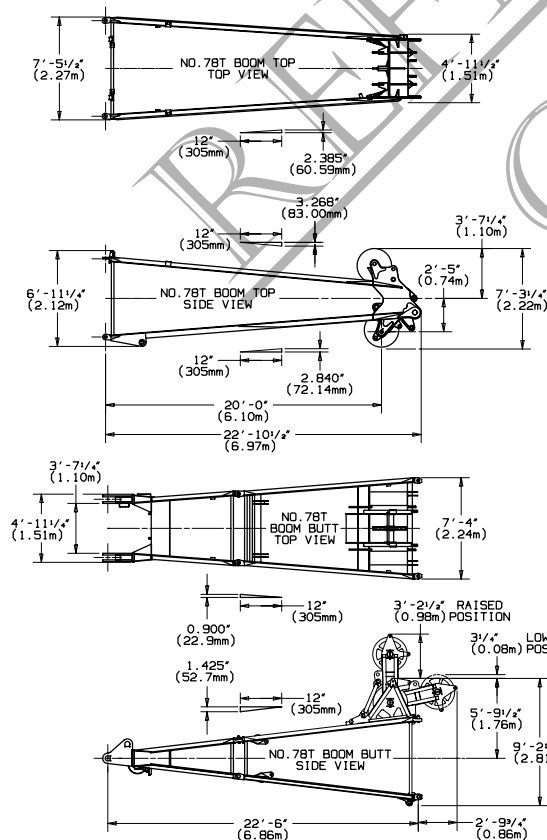


- NOTE 1: THIS DRAWING IS INTENDED ONLY AS A GUIDE TO ASSIST IN JOB PLANNING.
- NOTE 2: FOR PLANNING A LIFT, THIS DRAWING IS TO BE USED IN CONJUNCTION WITH APPROPRIATE CAPACITY CHARTS, RANGE CHART, WIRE ROPE SPECIFICATIONS, RIGGING DRAWINGS, AND OUTLINE DIMENSIONS.
- NOTE 3: FOR PLANNING LIFTS WHERE 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. 78T BOOM.
- NOTE 6: MAXIMUM BOOM AND JIB COMBINATIONS SHOWN ON SHEET 1 ARE FOR MACHINES EQUIPPED WITH MAXIMUM COUNTERWEIGHT CONFIGURATIONS INCLUDING FRONT BUMPER COUNTERWEIGHT, OUTRIGGERS FULLY EXTENDED, AND LOAD LOCATED TO REAR OF TRUCK. IN ALL INSTANCES REFER TO CAPACITY CHARTS AND THE APPROPRIATE BOOM RIGGING DRAWING FOR MAXIMUM BOOM CONFIGURATIONS.

15 US TON (14 METRIC TON)
SWIVEL HOOK & WEIGHT BALL
TO JIB POINT MINIMUM DISTANCE
NO. 134 JIB - SINGLE PART LINE

30 US TON (27 METRIC TON)
BLOCK TO JIB POINT
MINIMUM DISTANCE
NO. 134 JIB - 2 PARTS OF LINE

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.



175 US TON (160 METRIC TON)
BLOCK TO BOOM POINT
MINIMUM DISTANCE
NO. 78 BOOM - 12 PARTS OF LINE

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