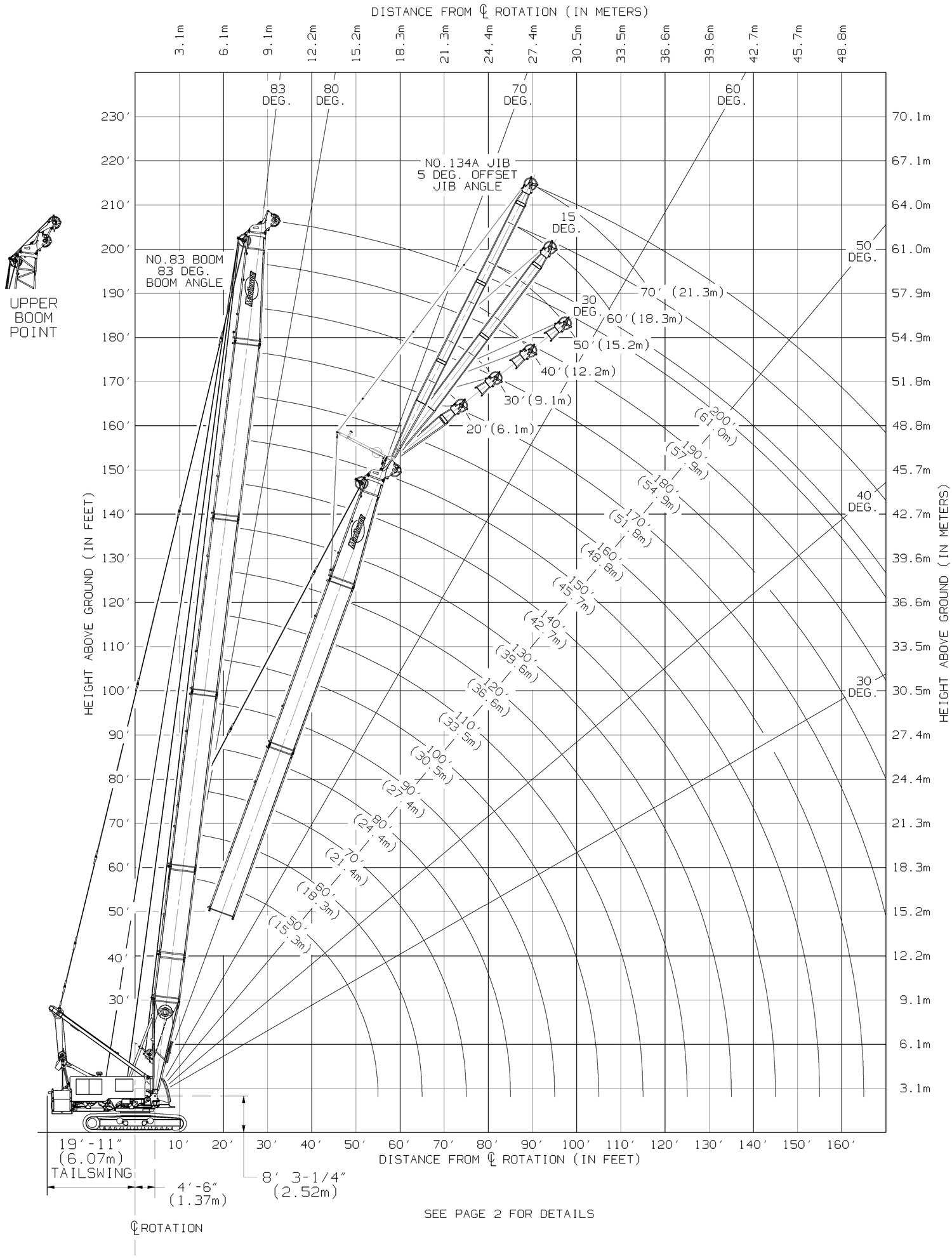
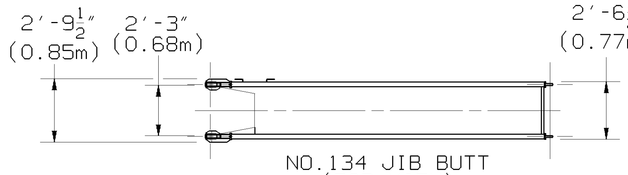
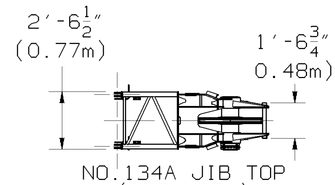


SEE PAGE 2 FOR DETAILS

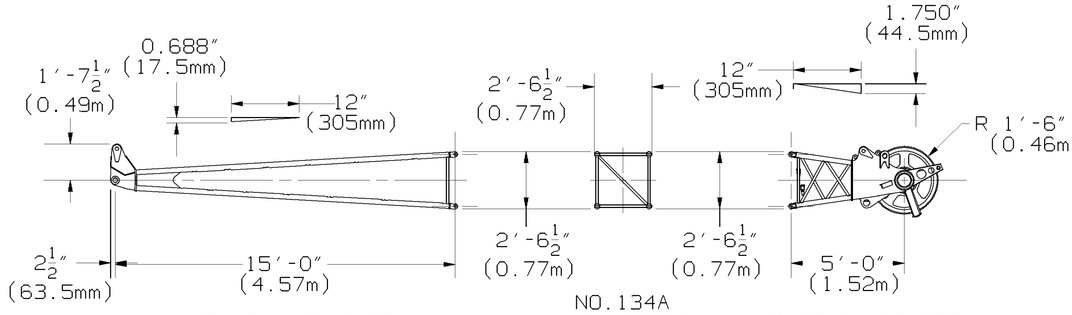
DATE	SCALE	MANITOWOC CRANES, INC.		REVISION
02-07-03	1/8"=1'	MANITOWOC WISCONSIN	DIAGRAM - RANGE ASSEMBLY -	
DRAWING NO.	DR. NVS	MODEL 1015	NO.83 BOOM AND NO.134A JIB	
A05963	CK. TWB			
SHT. 1 OF 2	APP BLS			



NO.134 JIB BUTT
(TOP VIEW)



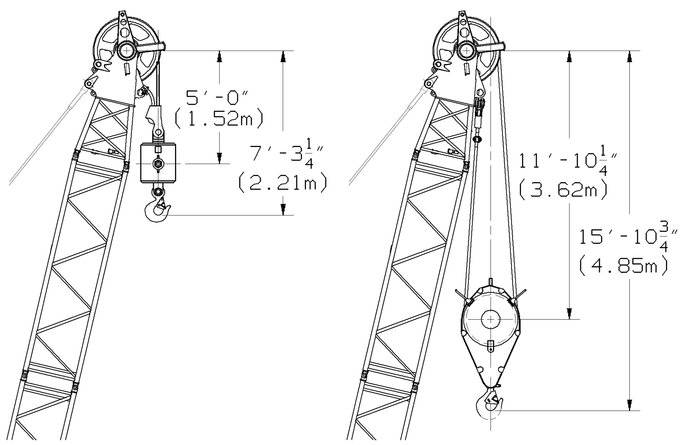
NO.134A JIB TOP
(TOP VIEW)



NO.134 JIB BUTT
(SIDE VIEW)

NO.134A
JIB INSERT
(END VIEW)

NO.134A JIB TOP
(SIDE VIEW)



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

MINIMUM DISTANCE MEASUREMENTS FROM MANITOWOC LOAD BLOCK TO JIB POINT SHOWN ABOVE 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.

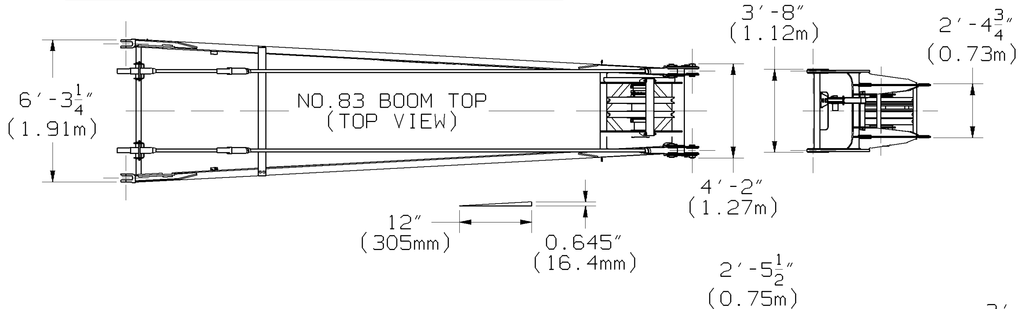
NOTE 2: FOR PLANNING A LIFT, THIS DRAWING IS TO BE USED IN CONJUNCTION WITH APPROPRIATE CAPACITY CHARTS, RANGE CHART, WIRE ROPE SPECIFICATIONS, RIGGING DRAWING, AND OUTLINE DIMENSIONS.

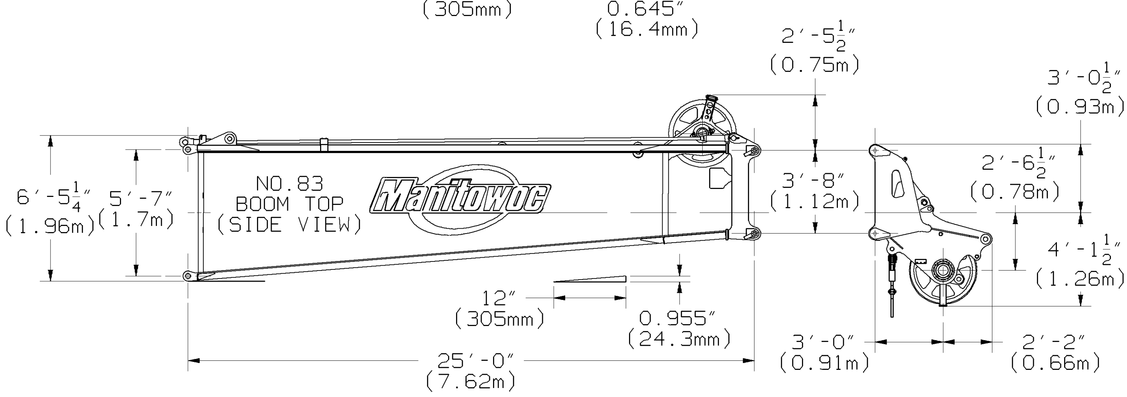
NOTE 3: FOR PLANNING LIFTS WHERE CLEARANCES ARE LIMITED AND ACCURACY IS DESIRED, A DETAILED LAYOUT SHOULD BE PREPARED.

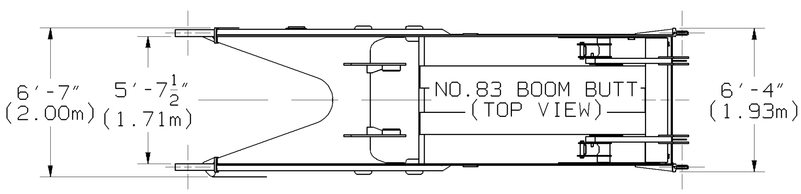
NOTE 4. WHEN EQUIPPED WITH BLOCK-UP LIMIT CONTROL, LOAD BLOCK TO BOOM POINT/JIB POINT MINIMUM DISTANCE MAY BE MORE THAN INDICATED. SEE OPERATOR'S MANUAL FOR "BLOCK-UP LIMIT CONTROL".

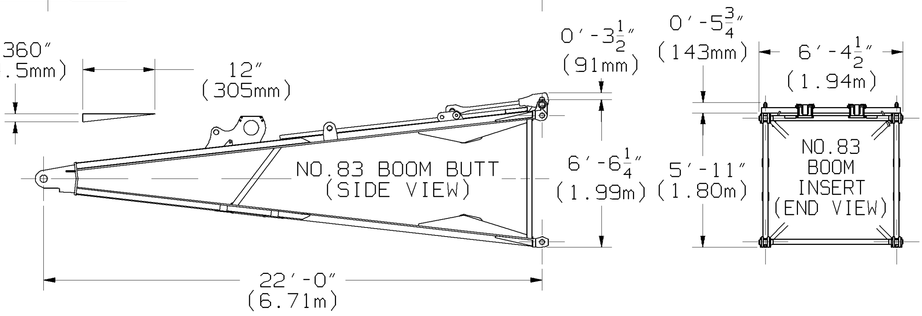
NOTE 5: MAXIMUM BOOM ANGLE 83 DEGREES FOR NO.83 BOOM.
MAXIMUM BOOM ANGLE 81 DEGREES FOR NO.83 BOOM AND NO.134A JIB.

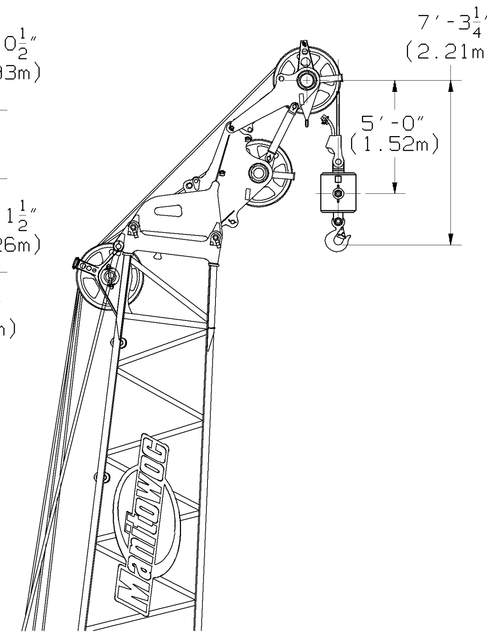
NOTE 6: MAXIMUM BOOM AND BOOM AND JIB LENGTHS SHOWN ON SHEET 1 ARE FOR MACHINE EQUIPPED WITH STANDARD COUNTERWEIGHT AND LIFTCRANE BOOM RIGGING. IN ALL CASES, REFER TO CRANE BOOM RIGGING OR CAPACITY CHART FOR MAXIMUM LENGTHS.











33 US TON (30 METRIC TON)
WEIGHT BALL TO BOOM POINT
MINIMUM DISTANCE
NO.83 BOOM 1 PART OF LINE

MINIMUM DISTANCE MEASUREMENTS FROM MANITOWOC WEIGHT BALL TO BOOM POINT SHOWN ABOVE BASED ON 83 DEGREE BOOM ANGLE AND PHYSICAL LIMITATIONS.

DATE	SCALE	MANITOWOC CRANES, INC.		REVISION
02-07-03	S/16"=1'	MANITOWOC WISCONSIN	DIAGRAM - RANGE ASSEMBLY -	
	DR. NVS			
DRAWING NO.	CK. TWB	MODEL 1015	NO.83 BOOM AND NO.134A JIB	
A05963	APP BLS			