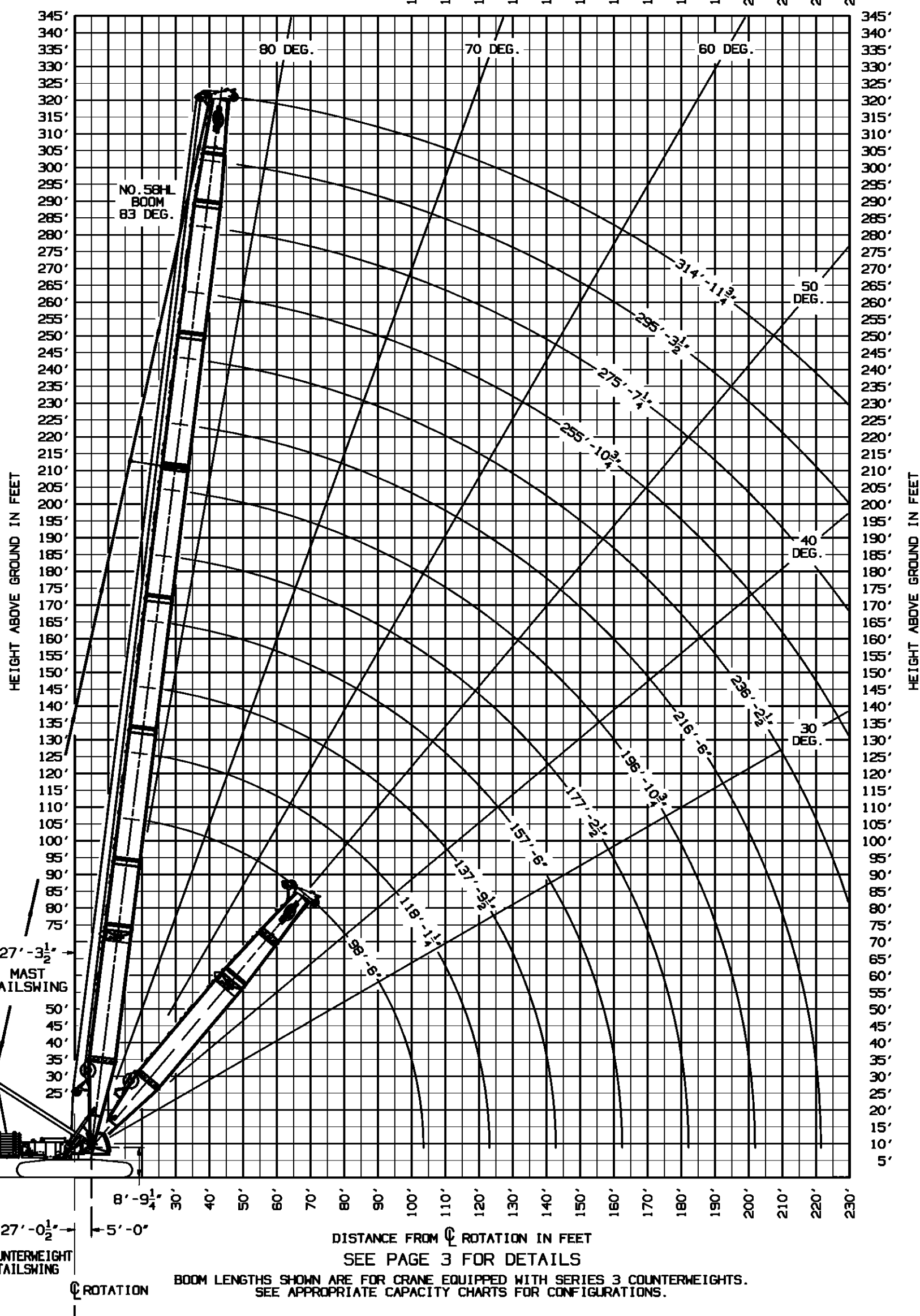


UPPER BOOM POINT

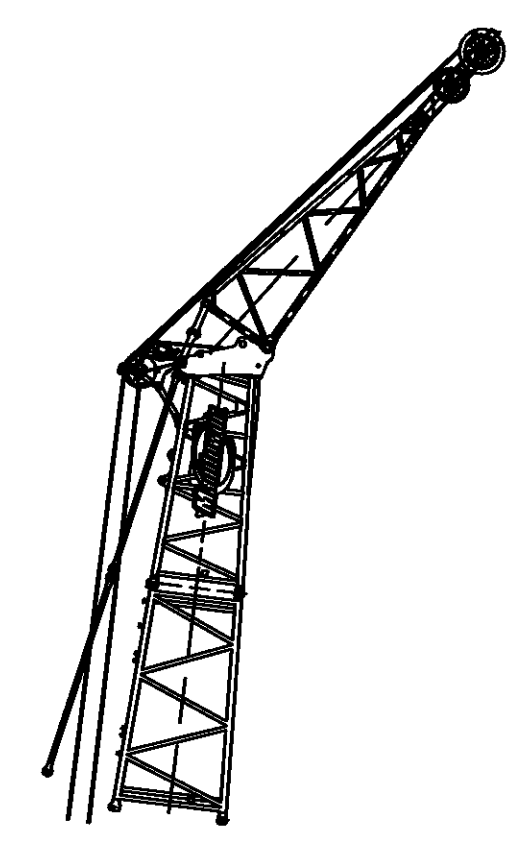


DISTANCE FROM C ROTATION IN FEET

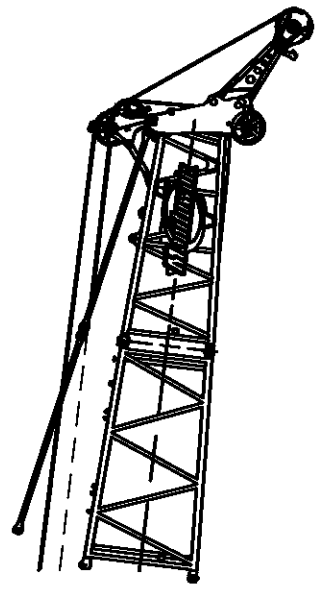
SEE PAGE 3 FOR DETAILS

BOOM LENGTHS SHOWN ARE FOR CRANE EQUIPPED WITH SERIES 3 COUNTERWEIGHTS.
SEE APPROPRIATE CAPACITY CHARTS FOR CONFIGURATIONS.

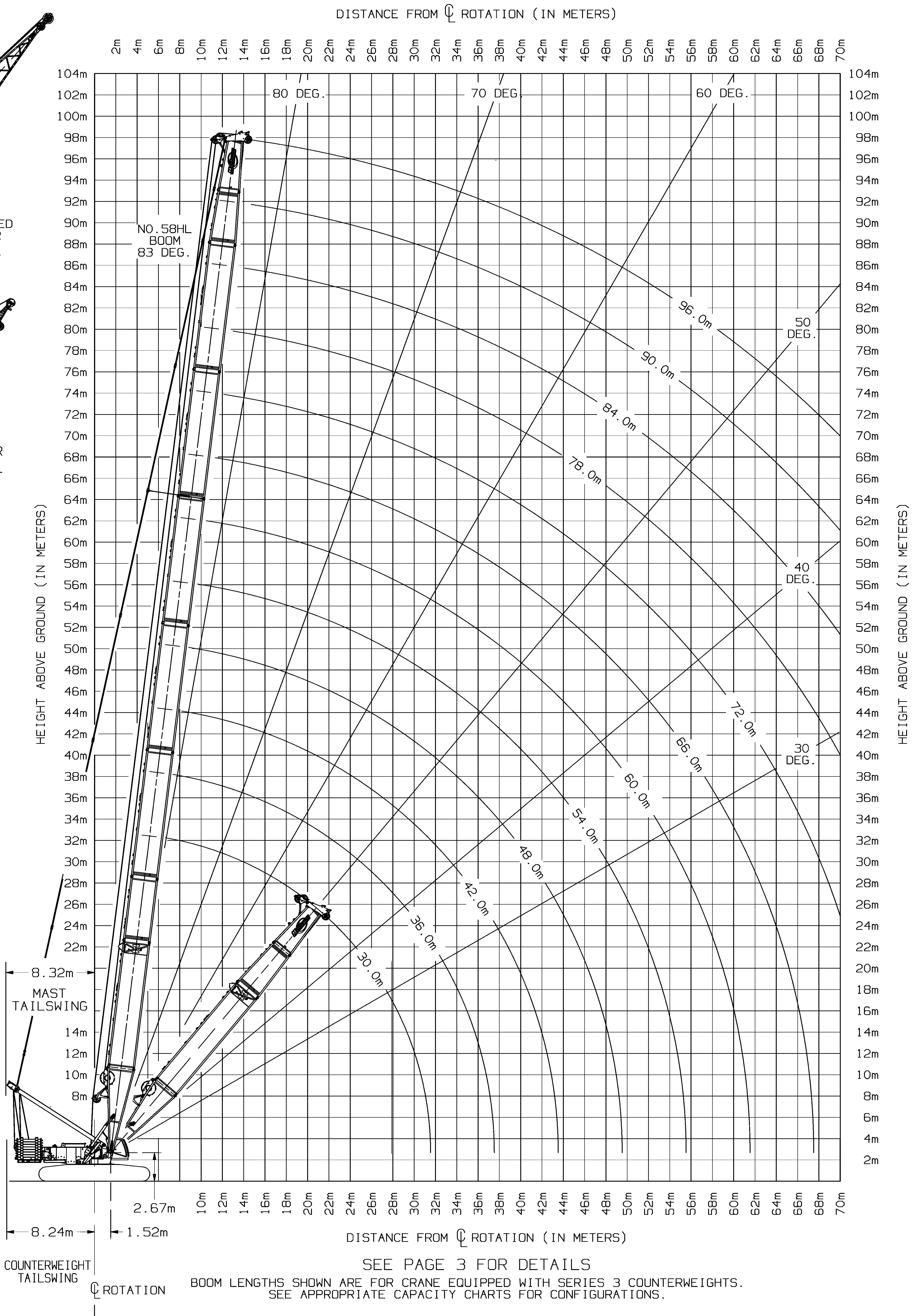
DATE 07-21-05	TIME 5:47 PM			REVISION DATE
	BY CDC		RANGE DIAGRAM	
ISSUING NO. A14371	CR NVS	REQD. 16000	#58HL BOOM	
	APP TMB			



EXTENDED
UPPER
BOOM
POINT



UPPER
BOOM
POINT



DATE	SCALE		REVISION DATE
07-21-05	5/64"=1'		
DRAWING NO.	CK-NVS	MODEL 16000	RANGE DIAGRAM
A14371	APP-TWB		#58HL BOOM
			METRIC

- 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 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".

SHOWN IS FOR WORST CASE. DISTANCE COULD BE LESS DEPENDING ON CONFIGURATION.

NOTE 7: MAXIMUM BOOM ANGLE 83° FOR #58 BOOM.

