

MANITOWOC ENGINEERING CO.

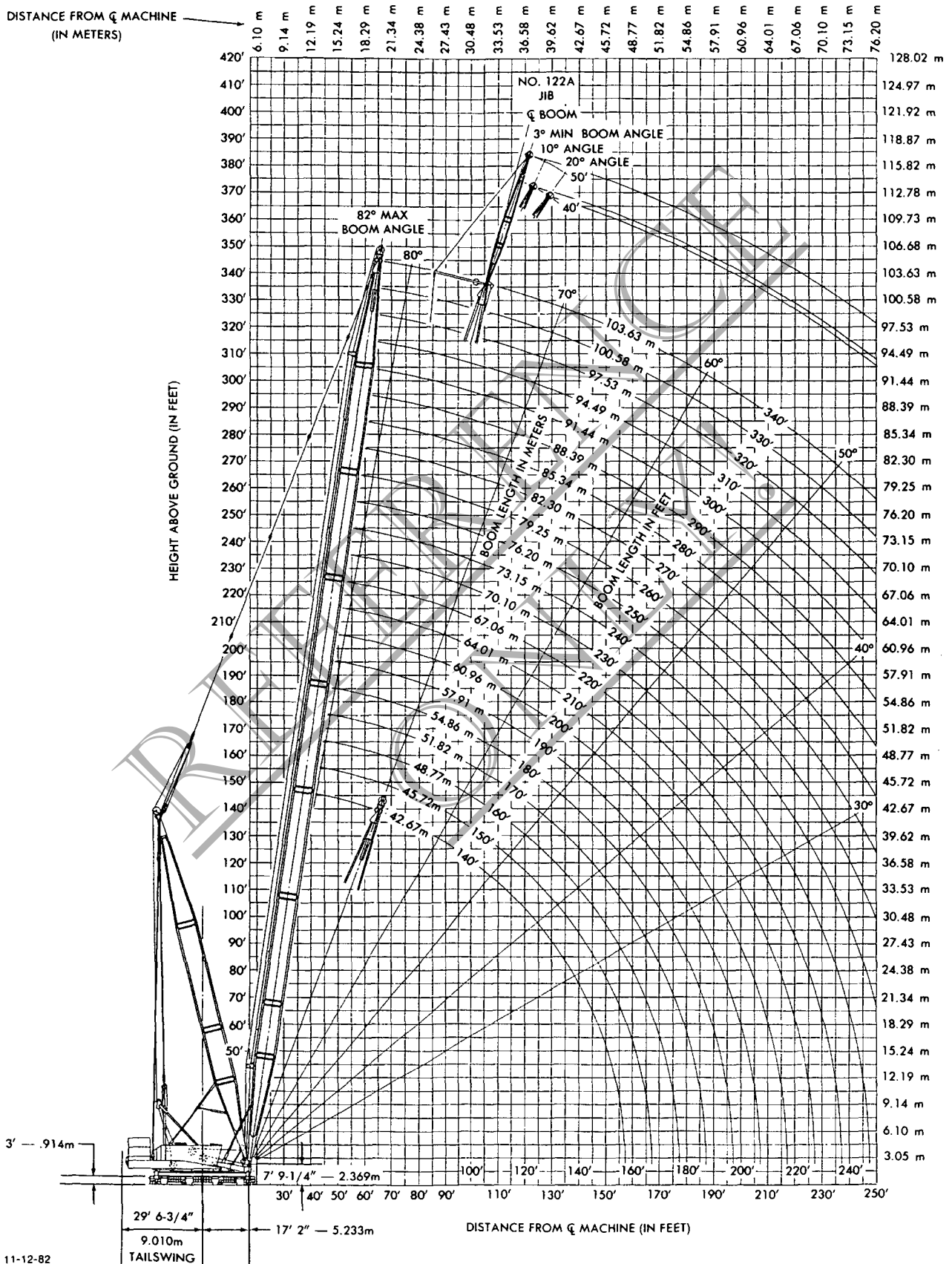
A Division of The Manitowoc Company, Inc.

Manitowoc, Wisconsin

DISTANCE FROM Q MACHINE
(IN METERS)

HEIGHT ABOVE GROUND (IN FEET)

HEIGHT ABOVE GROUND (IN METERS)

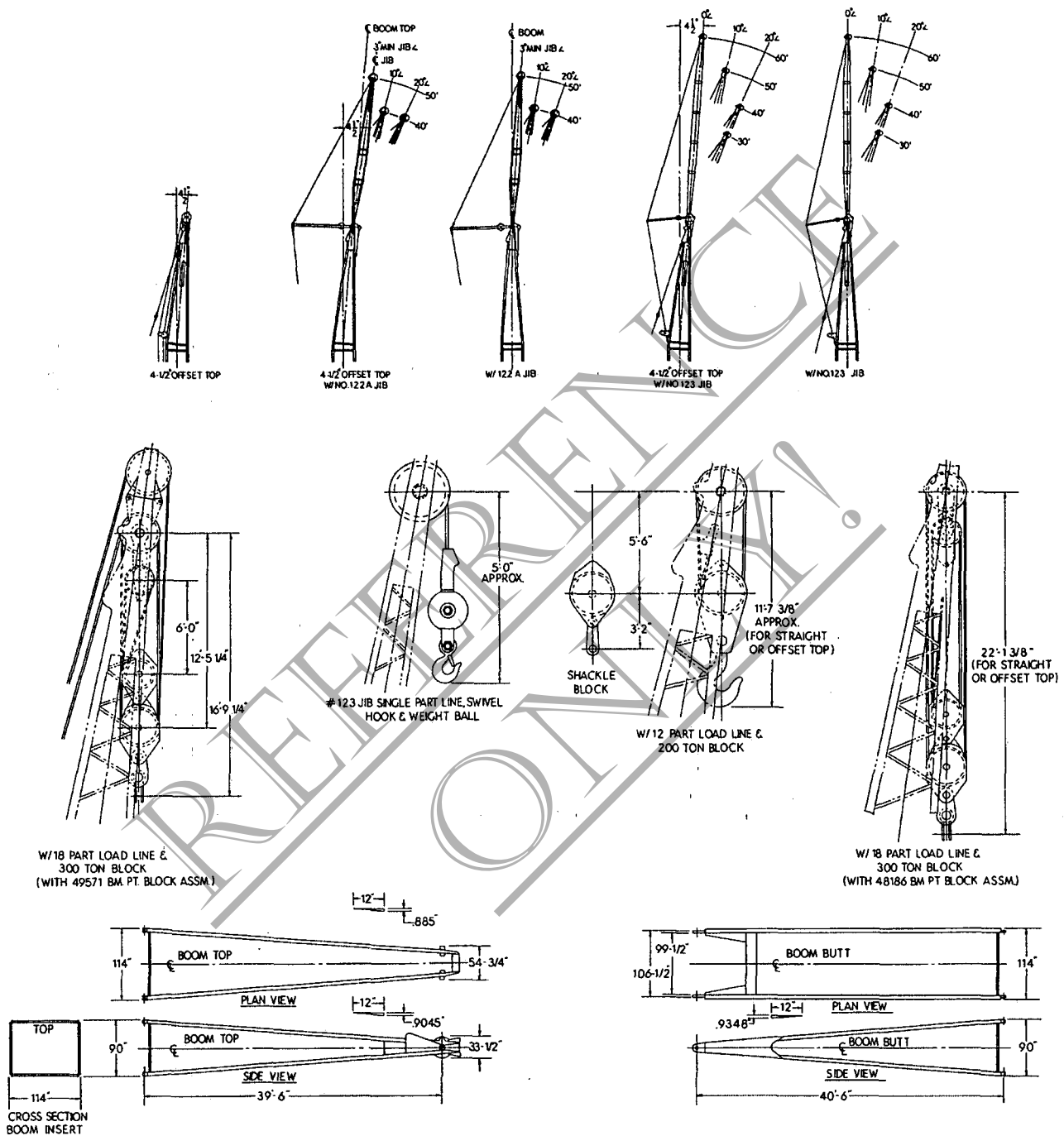


DO NOT SCALE THIS DRAWING

LARGER SIZE DIAGRAMS AVAILABLE — CONTACT DEALER

65020-1

RANGE DIAGRAM — 4100W — 4100W SERIES 1 — NO. 27 BOOM — 36 FT. RINGER SERIES 3



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 DETAILED LAYOUT SHOULD BE PREPARED.

NOTE 4: WHEN EQUIPPED WITH HOIST LINE LIMIT SWITCH, CONTACT FACTORY FOR LOAD BLOCK TO BOOM POINT MINIMUM DISTANCE.

NOTE 5: DISTANCE OF MANITOWOC LOAD BLOCK TO BOOM POINT BASED ON 3° FLEET ANGLE OR PHYSICAL LIMITATIONS

MAXIMUM BOOM ANGLE: 82° FOR NO. 27 BOOM W/STRAIGHT OPEN THROAT TOP

83° FOR NO. 27 BOOM W/4-1/2" OFFSET TOP

DO NOT SCALE THIS DRAWING

11-12-82

6-24-82

5-11-73