

BOOM NO. 27		
BM. LENGTH	WBB	WBT
140	13779	18622
160	14867	20055
180	16941	21903
200	18303	23305
220	19965	25016
240	21361	26670
260	23339	28328
280	24770	29997
300	26686	31668
320	28058	33346
340	30015	35025

BOOM NO. 27A-27		
BM. LENGTH	WBB	WBT
140	16554	20370
160	18105	22232
180	20814	24941
200	22685	26736
220	24790	28902
240	26246	29638
260	28737	31671
280	29999	32580
300	32501	34602
320	33633	35642
340	36151	37648

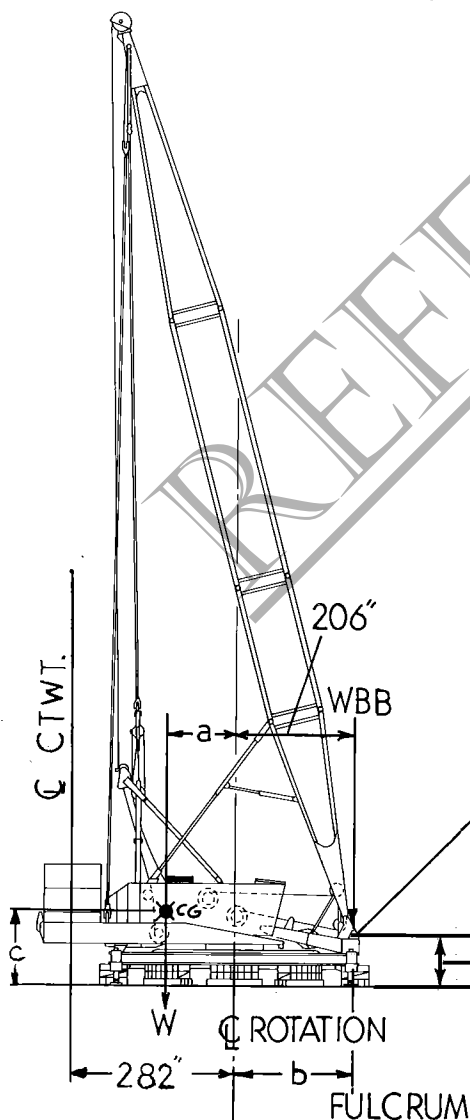
BOOM NO. 27AB		
BM. LENGTH	WBB	WBT
140	16232	21920
160	17541	23126
180	19771	25415
200	21331	26602
220	22952	28354
240	24508	29869
260	26480	31521
280	27990	33082
300	29941	34755
320	31421	36346
340	33358	38033

NO. 122A JIB WEIGHTS		
JIB LENGTH	WJB	WJT
40	3995	1476
50	4326	1900

NO. 123 JIB WEIGHTS		
JIB LENGTH	WJB	WJT
30	2539	363
40	2680	695
50	2853	996
60	3041	1277

MACHINE EQUIPMENT	W (LBS.)	a (IN.)	b (IN.)	c (IN.)
Blocking Support				
275,000# Cwt.	753,983	148.2	203	147
135,000# Cwt.	613,983	117.7	203	139
Screw Jack Support				
275,000# Cwt.	787,693	141.8	211	141.5
135,000# Cwt.	647,693	111.6	211	132.8

W = RINGER WEIGHT INCLUDING 4100W MACHINE WITH 122,400# CTWT. AND RINGER CTWT. AS LISTED. - BOOM WEIGHT NOT INCLUDED.



93.25" Measured from boom hinge centerline to ground

NOTE: Boom and jib weights do not include weight of load, load block, weight ball, slings, etc. They are for boom and jib only.

CAUTION: Not to be used for crane rating purposes.

JIB	d (IN.)
122A Jib	0
123 Jib	45-3/8

1-26-78
REVISED
DATE

MANITOWOC ENGINEERING COMPANY		
DR.	CK.	MODEL

C.G. CHART
MODEL 4100W RINGER S-3

DATE
9-21-77
CHART NO.
T.S.-224