



# JIB EXTENSION LIFTING CAPACITIES — 4600 SERIES-4 RINGER® - SERIES-3

**JIB EXTENSION NO. 125 WITH 18'9" STRUT ON  
120' OF JIB NO. 27AB WITH 6 DEGREE OFFSET ON  
BOOM NO. 65 — 60 FT. RINGER ATTACHMENT  
978,700 OR 889,300 LB. AUXILIARY COUNTERWEIGHT**

MEETS  
**ANSI B30.5**  
REQUIREMENTS

**140 FOOT JIB**

Chart supplements boom capacity chart No. 7300-A, or 7300-B and jib capacity chart No. 7301-A or 7301-B. Capacities are for freely suspended loads based on tipping, strength of structural components or other factors. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, wind conditions, as well as adverse operating conditions and physical machine depreciation.

Capacities do not exceed **75%** of a static tipping load with machine on a firm, level surface. Capacities based on structural competence are denoted by shaded areas. Operating radius is the horizontal distance from the axis of rotation to the center of vertical hoist line or load block.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom, jib and jib extension point sheaves is considered part of the jib extension load. Boom, jib and jib extension are not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved. Maximum capacity on 1-1/4" — 6 x 31 EEIPS, IWRC is 44,000 lbs./line. Refer to jib No. 27AB assembly No. 190645 and jib No. 125 assembly No. 181869.

Jib extension No. 125 is not to be used when jib No. 27AB is offset more than 6 degrees. The main boom point must be removed from 360 ft. and 380 ft. of boom No. 65 when jib extension No. 125 is attached to jib No. 27AB.

3 DEGREE OFFSET ANGLE	JIB POINT RAD.: FEET	CAPACITIES IN POUNDS											JIB POINT RAD.: FEET
		BOOM LENGTH — FEET											
		180	200	220	240	260	280	300	320	340	360	380	
	145	23,700	23,600										145
	150	23,200	23,100	22,900									150
	155	22,700	22,600	22,400	22,300	22,100							155
	160	22,300	22,200	22,000	21,800	21,700	21,500	21,300					160
	165	21,800	21,700	21,600	21,400	21,300	21,100	20,900	20,700				165
	170	21,400	21,300	21,100	21,000	20,900	20,700	20,500	20,300	20,100	19,800		170
	180	20,600	20,500	20,400	20,200	20,100	20,000	19,800	19,600	19,400	19,100	18,700	180
190	19,800	19,800	19,600	19,500	19,400	19,300	19,100	19,000	18,700	18,500	18,100	190	
200	19,100	19,100	18,900	18,900	18,800	18,700	18,500	18,300	18,100	17,900	17,500	200	
220	17,700	17,800	17,700	17,600	17,600	17,500	17,300	17,200	17,000	16,800	16,500	220	
240	16,600	16,600	16,600	16,500	16,500	16,400	16,300	16,200	16,000	15,800	15,500	240	
260	15,200	15,600	15,600	15,500	15,500	15,400	15,300	15,200	15,100	14,900	14,600	260	
280	13,900	14,500	14,700	14,600	14,600	14,600	14,500	14,400	14,200	14,000	13,800	280	
300	12,800	13,400	13,800	13,800	13,800	13,800	13,700	13,600	13,500	13,300	13,000	300	
320	11,800	12,400	12,900	13,100	13,100	13,000	13,000	12,900	12,800	12,600	12,300	320	
340	10,900	11,500	12,000	12,400	12,400	12,400	12,300	12,200	12,100	11,900	11,700	340	
360	10,200	10,600	11,100	11,600	11,800	11,800	11,700	11,600	11,500	11,300	11,100	360	
380			10,400	10,900	11,300	11,200	11,100	11,100	10,900	10,800	10,500	380	
400				10,200	10,600	10,700	10,600	10,600	10,400	10,200	10,000	400	
420					10,000	10,200	10,100	10,100				420	

*Capacities continued  
on reverse side*

# SEE CONDITIONS ON REVERSE SIDE

10 DEGREE OFFSET ANGLE	JIB POINT RAD.: FEET	CAPACITIES IN POUNDS											JIB POINT RAD.: FEET
		BOOM LENGTH — FEET											
		180	200	220	240	260	280	300	320	340	360	380	
	160	19,600	19,400										160
	165	19,200	19,100	18,800									165
	170	18,900	18,700	18,500	18,300	18,100							170
	180	18,300	18,100	17,900	17,700	17,500	17,300	17,100	16,900				180
	190	17,400	17,500	17,300	17,200	17,000	16,800	16,600	16,400	16,200	15,900	15,500	190
	200	16,500	16,900	16,800	16,600	16,500	16,300	16,100	15,900	15,700	15,400	15,100	200
	220	15,100	15,500	15,800	15,700	15,600	15,400	15,200	15,100	14,800	14,600	14,300	220
240	13,800	14,200	14,600	14,800	14,700	14,600	14,400	14,300	14,100	13,800	13,500	240	
260	12,700	13,100	13,500	13,900	13,900	13,800	13,700	13,500	13,300	13,100	12,800	260	
280	11,700	12,100	12,500	12,900	13,200	13,100	13,000	12,900	12,700	12,500	12,200	280	
300	10,900	11,300	11,600	12,000	12,400	12,500	12,400	12,200	12,100	11,900	11,600	300	
320	10,100	10,500	10,900	11,200	11,600	11,900	11,800	11,700	11,500	11,300	11,000	320	
340			10,200	10,500	10,900	11,200	11,300	11,100	11,000	10,800	10,500	340	
360					10,200	10,600	10,800	10,700	10,500	10,300	10,000	360	
380						10,000	10,300	10,200	10,100			380	

20 DEGREE OFFSET ANGLE	JIB POINT RAD.: FEET	CAPACITIES IN POUNDS											JIB POINT RAD.: FEET
		BOOM LENGTH — FEET											
		180	200	220	240	260	280	300	320	340	360	380	
	180	13,000											180
	190	12,400	12,600	12,800	13,000	13,100							190
	200	11,900	12,100	12,300	12,500	12,600	12,800	12,900	13,100				200
	220	11,000	11,200	11,400	11,600	11,800	12,000	12,100	12,300	12,400	12,200	11,900	220
	240	10,200	10,400	10,600	10,800	11,000	11,200	11,400	11,500	11,700	11,600	11,400	240
	260				10,200	10,400	10,500	10,700	10,900	11,100	11,100	10,900	260
	280							10,100	10,300	10,500	10,600	10,400	280
300									10,100			300	

# SEE CONDITIONS ON REVERSE SIDE