



JIB LIFTING CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

4100W

**JIB NO. 122A WITH 18'9" STRUT ON
 BOOM NO. 27 WITH OPEN THROAT TOP OFFSET 4-1/2 DEGREES
 135,000 LB. AUXILIARY COUNTERWEIGHT**

RINGER® SERIES-3

3 DEGREE JIB OFFSET ANGLE

Chart supplements boom capacity chart No. 6281-B2 or No. 6733-B2. 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, as well as adverse operating conditions & physical machine depreciation.

Capacities do not exceed **85%** of static tipping loads with machine on firm level surface. Capacities based on structural competence are denoted by shaded areas. Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block. Weight of all load blocks, hooks, weight ball, slings, hoist lines beneath boom and jib point sheaves, etc., including those on the main boom is considered part of the jib load. Maximum capacity on 1-1/8" — 6x31 IPS. IWRC is 28,300 lbs./line.

40 FOOT JIB	JIB POINT RADIUS: FEET	CAPACITIES IN POUNDS										JIB POINT RADIUS: FEET		
		BOOM LENGTH — FEET												
		140	160	180	200	220	240	260	280	300	320		340	
135*	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	135*
140	55,300	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	140
145	54,000	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	145
150	52,200	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	150
155	50,600	55,200	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	155
160	49,000	53,500	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	160
165	47,600	51,900	56,200	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	165
170		50,500	54,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	170
175		49,100	53,100	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	175
180		47,800	51,700	55,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	55,300	56,600	180
185			50,400	54,200	56,600	56,600	56,600	56,600	56,600	56,600	56,600	52,700	56,600	185
190			49,200	52,800	56,400	56,600	56,600	55,900	54,500	53,100	51,700	50,300	56,600	190
200				50,400	53,800	52,900	51,500	50,100	48,700	47,200	45,800	44,400	43,000	200
210				48,100	50,400	48,900	47,500	46,100	44,700	43,200	41,800	40,400	39,000	210
220					46,800	45,300	43,900	42,500	41,100	39,700	38,300	36,900	35,500	220
230						42,100	40,700	39,200	37,800	36,400	35,000	33,600	32,200	230
240						39,100	37,700	36,300	34,900	33,500	32,100	30,700	29,300	240
250							32,500	31,100	29,700	28,300	26,900	25,500	24,100	250
260								28,800	27,400	26,000	24,600	23,200	21,800	260
270									27,300	25,900	24,500	23,100	21,700	270

50 FOOT JIB	JIB POINT RADIUS: FEET	CAPACITIES IN POUNDS										JIB POINT RADIUS: FEET		
		BOOM LENGTH — FEET												
		140	160	180	200	220	240	260	280	300	320		340	
105*	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	105*
110	56,500	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	110
115	54,100	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	115
120	51,900	55,900	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	120
130	48,100	51,800	55,400	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	130
140	44,800	48,400	51,800	55,000	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	140
150	42,000	45,400	48,600	51,700	54,700	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	150
160	39,500	42,700	45,800	48,800	51,700	54,500	56,600	56,600	56,600	56,600	56,600	56,600	56,600	160
170	37,300	40,400	43,300	46,200	49,000	51,700	54,200	56,600	56,600	56,600	56,600	56,600	56,600	170
180		38,300	41,200	43,900	46,600	49,100	51,600	54,000	56,400	56,600	56,600	55,900	56,600	180
190			39,200	41,800	44,400	46,900	49,300	51,600	53,700	52,300	50,900	49,500	56,600	190
200			37,400	39,900	42,400	44,800	47,100	49,400	49,200	47,800	46,400	45,000	56,600	200
210				38,300	40,600	42,900	45,200	46,600	45,200	43,800	42,400	41,000	39,600	210
220					39,000	41,200	43,400	43,000	41,600	40,200	38,800	37,400	36,000	220
230					37,500	39,600	41,100	39,700	38,300	36,900	35,500	34,100	32,700	230
240						38,200	38,100	36,700	35,300	33,900	32,500	31,100	29,700	240
250							35,400	34,000	32,600	31,200	29,800	28,400	27,000	250
260							32,800	31,500	30,000	28,600	27,200	25,800	24,400	260
270								29,100	27,700	26,300	24,900	23,500	22,100	270
280									25,600	24,200	22,800	21,400	20,000	280

* These capacities apply for ALL lesser radii obtainable.