



JIB LIFTING CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

4100W

**JIB NO. 122A WITH 18'9" STRUT ON
BOOM NO. 27 WITH OPEN THROAT TOP
135,000 LB. AUXILIARY COUNTERWEIGHT**

RINGER® SERIES-3

3 DEGREE JIB OFFSET ANGLE

Chart supplements boom capacity chart No. 6281-A2 or No. 6733-A2. 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	
	140 *	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	140*
	145	56,100	56,600	58,800	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	145
	150	54,100	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	150
	155	52,200	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	155
	160	50,500	55,700	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	160
	165	48,900	53,900	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	165
	170		52,300	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	170
	175		50,700	55,400	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	175
	180		49,300	53,800	56,600	56,600	56,600	56,600	56,600	56,600	56,300	54,900	180
	185		47,900	52,300	56,600	56,600	56,600	56,600	56,600	55,200	53,800	52,300	185
	190			50,900	55,200	56,600	56,600	55,700	54,200	52,800	51,400	49,900	190
	200			48,300	52,400	54,200	52,700	51,300	49,800	48,400	46,900	45,500	200
	210				49,800	50,200	48,800	47,300	45,900	44,400	43,000	41,500	210
	220					46,600	45,200	43,700	42,300	40,800	39,400		220
	230					43,400	41,900	40,500	39,000	37,600	36,200		230
	240						39,000	37,500	36,100	34,600	33,200		240
	250						36,300	34,800	33,400	31,900	30,500		250
	260							32,400	30,900	29,500	28,000		260
	270								28,600	27,200	25,700		270
	280								26,500	25,000			280

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	
	115 *	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	115 *
	120	54,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	120
	125	52,400	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	125
	130	50,300	54,800	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	130
	135	48,400	52,700	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	135
	140	46,600	50,800	54,900	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	140
	150	43,500	47,400	51,300	55,000	56,600	56,600	56,600	56,600	56,600	56,600	56,600	150
	160	40,700	44,400	48,100	51,600	55,100	56,600	56,600	56,600	56,600	56,600	56,600	160
	170	38,300	41,800	45,300	48,700	51,900	55,200	56,600	56,600	56,600	56,600	56,600	170
	180		39,500	42,800	46,000	49,200	52,200	55,200	56,600	56,600	56,600	55,500	180
	190		37,500	40,600	43,600	46,600	49,600	52,500	54,700	53,300	51,900	50,500	190
	200			38,600	41,500	44,400	47,200	50,000	50,300	48,900	47,400	46,000	200
	210				39,600	42,300	45,100	47,700	46,300	44,900	43,500	42,000	210
	220				37,900	40,500	43,100	44,100	42,700	41,300	39,900	38,400	220
	230					38,800	41,300	40,900	39,500	38,000	36,600		230
	240						39,300	37,900	36,500	35,100	33,600		240
	250						36,600	35,200	33,800	32,300	30,900		250
	260							32,700	31,300	29,800	28,400		260
	270							30,400	29,000	27,600	26,100		270
	280								26,900	25,400	24,000		280

* These capacities apply for ALL lesser radii obtainable.