



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
10 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	
	125 *	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	125 *
	130	54,900	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	130
	135	53,000	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	135
	140	51,400	55,500	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	140
	145	49,800	53,800	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	145
	150	48,300	52,300	56,100	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	150
	155	47,000	50,800	54,500	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	155
	160		49,400	53,000	56,500	56,600	56,600	56,600	56,600	56,600	56,600	56,600	160
	165		48,100	51,700	55,100	56,600	56,600	56,600	56,600	56,600	56,600	56,600	165
	170		46,900	50,400	53,700	56,600	56,600	56,600	56,600	56,600	56,600	56,600	170
	180			48,000	51,200	54,300	56,600	56,600	56,600	56,600	56,600	55,600	180
	190				48,900	51,900	54,800	56,200	54,800	53,400	52,000	50,600	190
	200				46,900	49,700	52,500	51,700	50,300	48,900	47,500	46,100	200
	210					47,800	49,100	47,700	46,300	44,900	43,500	42,100	210
	220						45,500	44,100	42,700	41,300	39,900		220
	230						42,200	40,800	39,400	38,000	36,600		230
	240							37,900	36,500	35,100	33,600		240
	250							35,100	33,700	32,300	30,900		250
	260								31,200	29,800	28,400		260
	270									27,500	26,100		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	
	95 *	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	95 *
	100	54,800	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	100
	110	50,500	53,900	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	110
	120	46,900	50,100	53,100	55,900	56,600	56,600	56,600	56,600	56,600	56,600	56,600	120
	130	43,800	46,900	49,800	52,500	55,100	56,600	56,600	56,600	56,600	56,600	56,600	130
	140	41,100	44,000	46,800	49,500	52,000	54,400	56,600	56,600	56,600	56,600	56,600	140
	150	38,700	41,500	44,200	46,800	49,200	51,500	53,800	55,900	56,600	56,600	56,600	150
	160	36,700	39,400	41,900	44,400	46,800	49,000	51,200	53,200	55,200	56,600	56,600	160
	170		37,400	39,900	42,300	44,600	46,700	48,800	50,900	52,800	54,600	56,400	170
	180			38,100	40,400	42,600	44,700	46,700	48,700	50,600	52,400	54,100	180
	190			36,500	38,700	40,800	42,800	44,800	46,700	48,600	50,300	51,300	190
	200				37,100	39,200	41,100	43,100	44,900	46,700	48,200	46,800	200
	210					37,700	39,600	41,400	43,300	45,000	44,100	42,800	210
	220					36,300	38,200	40,000	41,700	41,900	40,500	39,100	220
	230						36,900	38,600	39,900	38,600	37,200		230
	240							37,400	36,900	35,500	34,200		240
	250							35,500	34,200	32,800	31,400		250
	260								31,600	30,300	28,900		260
	270									27,900	26,500		270
	280									25,800	24,400		280

* These capacities apply for ALL lesser radii obtainable.