



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

100 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	
	125	49,300											125
	130	47,400	48,600	49,800									130
	135	45,600	46,900	48,000	49,100								135
	140	44,000	45,200	46,400	47,500	48,600	49,600						140
	145	42,500	43,700	44,900	46,000	47,000	48,100	49,100					145
	150	41,100	42,300	43,400	44,500	45,600	46,600	47,600	48,600	49,500			150
	155	39,700	40,900	42,100	43,200	44,200	45,300	46,200	47,200	48,100	49,000	49,800	155
	160	38,500	39,600	40,800	41,900	43,000	44,000	44,900	45,900	46,800	47,700	48,500	160
	165	37,300	38,400	39,600	40,700	41,700	42,700	43,700	44,700	45,600	46,500	47,300	165
	170	36,100	37,300	38,400	39,500	40,600	41,600	42,600	43,500	44,400	45,300	46,100	170
	180	34,100	35,200	36,300	37,400	38,400	39,400	40,400	41,300	42,200	43,100	43,900	180
	190	32,200	33,300	34,400	35,500	36,500	37,500	38,400	39,300	40,200	41,100	41,900	190
	200	30,500	31,600	32,700	33,700	34,700	35,700	36,600	37,500	38,400	39,300	40,100	200
	220	27,600	28,700	29,700	30,700	31,600	32,600	33,500	34,400	35,200	36,000	36,900	220
	240	25,200	26,200	27,100	28,100	29,000	29,900	30,800	31,600	32,500	33,300	34,100	240
	260	23,100	24,000	25,000	25,900	26,800	27,600	28,500	29,300	30,100	30,900	31,600	260
	280	21,300	22,200	23,100	24,000	24,800	25,600	26,500	27,300	28,000	28,800	29,500	280
	300	19,700	20,600	21,500	22,300	23,100	23,900	24,700	25,500	26,200	26,900	27,600	300
	320	18,400	19,200	20,000	20,800	21,600	22,400	23,100	23,900	24,600	25,300	26,000	320
	340	17,200	18,000	18,800	19,500	20,300	21,000	21,700	22,400	23,100	23,800	24,500	340
	360		16,900	17,600	18,400	19,100	19,800	20,500	21,200	21,800	22,500	23,200	360
	380			16,600	17,300	18,000	18,700	19,400	20,000	20,700	21,300	21,900	380
	400				16,400	17,100	17,700	18,400	19,000	19,600	20,200	20,800	400
	420						16,800	17,500	18,100	18,700	19,300	19,800	420
	440							16,600	17,200	17,800	18,400	18,900	440
	460								16,400	17,000	17,500	18,100	460
	480									16,300	16,800	17,300	480
	500											16,600	500

*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
	135	34,800											135
	140	33,800	34,400										140
	145	32,900	33,500	34,100	34,700								145
	150	32,000	32,600	33,300	33,800	34,400							150
	155	31,100	31,800	32,400	33,000	33,600	34,100	34,600					155
	160	30,300	31,000	31,600	32,200	32,800	33,400	33,900	34,400	34,800			160
	165	29,500	30,200	30,900	31,500	32,100	32,600	33,100	33,600	34,100	34,600		165
	170	28,800	29,500	30,100	30,800	31,300	31,900	32,400	32,900	33,400	33,900	34,300	170
	180	27,400	28,100	28,800	29,400	30,000	30,600	31,100	31,600	32,100	32,600	33,100	180
	190	26,200	26,900	27,500	28,200	28,800	29,300	29,900	30,400	30,900	31,400	31,900	190
	200	25,000	25,700	26,400	27,000	27,600	28,200	28,800	29,300	29,800	30,300	30,800	200
	220	23,000	23,700	24,300	25,000	25,600	26,100	26,700	27,200	27,800	28,300	28,700	220
	240	21,200	21,900	22,600	23,200	23,800	24,400	24,900	25,500	26,000	26,500	27,000	240
	260	19,700	20,400	21,000	21,600	22,200	22,800	23,300	23,900	24,400	24,900	25,400	260
	280	18,400	19,000	19,700	20,300	20,900	21,400	22,000	22,500	23,000	23,500	24,000	280
	300	17,300	17,900	18,500	19,100	19,600	20,200	20,700	21,200	21,700	22,200	22,700	300
	320	16,200	16,800	17,400	18,000	18,500	19,100	19,600	20,100	20,600	21,100	21,500	320
	340		15,900	16,500	17,000	17,600	18,100	18,600	19,100	19,600	20,000	20,500	340
	360			15,700	16,200	16,700	17,200	17,700	18,200	18,700	19,100	19,600	360
	380					15,900	16,400	16,900	17,400	17,800	18,300	18,700	380
	400						15,700	16,200	16,600	17,000	17,500	17,900	400
	420								15,900	16,300	16,800	17,200	420
	440									15,700	16,100	16,500	440
	460											15,900	460

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
150	22,800											150
155	22,400	22,700										155
160	21,900	22,200	22,500	22,800								160
165	21,500	21,800	22,100	22,400	22,600							165
170	21,000	21,400	21,700	22,000	22,300	22,500	22,800					170
180	20,200	20,600	20,900	21,200	21,500	21,800	22,000	22,300	22,500	22,700		180
190	19,500	19,900	20,200	20,500	20,800	21,100	21,400	21,600	21,900	22,100	22,300	190
200	18,800	19,200	19,500	19,900	20,200	20,500	20,700	21,000	21,300	21,500	21,700	200
220	17,600	18,000	18,300	18,700	19,000	19,300	19,600	19,900	20,100	20,400	20,600	220
240	16,500	16,900	17,200	17,600	17,900	18,200	18,500	18,800	19,100	19,400	19,600	240
260	15,500	15,900	16,300	16,700	17,000	17,300	17,600	17,900	18,200	18,500	18,700	260
280	14,700	15,100	15,500	15,800	16,200	16,500	16,800	17,100	17,400	17,600	17,900	280
300		14,400	14,700	15,100	15,400	15,700	16,000	16,300	16,600	16,900	17,200	300
320				14,400	14,700	15,100	15,400	15,700	15,900	16,200	16,500	320
340						14,400	14,700	15,000	15,300	15,600	15,800	340
360								14,500	14,700	15,000	15,300	360
380									14,200	14,500	14,800	380
400											14,300	400