



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

70 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
	115	72,700											115
	120	69,900	71,800										120
	125	67,200	69,100	70,600	72,200								125
	130	64,800	66,700	68,200	69,800	71,500	73,000						130
	135	62,500	64,400	65,900	67,500	69,200	70,700	72,200					135
	140	60,400	62,300	63,800	65,400	67,100	68,600	70,000	71,400	72,700			140
	145	58,400	60,300	61,800	63,400	65,100	66,600	68,000	69,400	70,700	72,000		145
	150	56,600	58,400	59,900	61,500	63,200	64,700	66,100	67,500	68,900	70,100	71,400	150
	160	53,200	55,000	56,500	58,100	59,700	61,200	62,700	64,000	65,400	66,600	67,900	160
	170	50,200	52,000	53,500	55,000	56,600	58,100	59,500	60,900	62,200	63,500	64,700	170
	180	47,500	49,200	50,700	52,200	53,800	55,300	56,700	58,000	59,300	60,600	61,800	180
	190	45,100	46,800	48,200	49,700	51,300	52,700	54,100	55,400	56,700	57,900	59,200	190
	200	42,900	44,500	46,000	47,400	48,900	50,300	51,700	53,000	54,300	55,500	56,700	200
	220	39,100	40,600	42,000	43,400	44,900	46,200	47,500	48,800	50,000	51,200	52,400	220
	240	35,900	37,300	38,700	40,000	41,400	42,700	44,000	45,200	46,400	47,600	48,700	240
	260	33,200	34,600	35,800	37,100	38,400	39,700	40,900	42,100	43,200	44,400	45,500	260
	280	30,800	32,200	33,400	34,600	35,900	37,100	38,200	39,400	40,500	41,600	42,600	280
	300	28,800	30,100	31,200	32,400	33,600	34,800	35,900	37,000	38,000	39,100	40,100	300
	320	27,000	28,200	29,400	30,500	31,600	32,700	33,800	34,900	35,900	36,900	37,900	320
	340		26,600	27,700	28,800	29,900	30,900	32,000	33,000	34,000	34,900	35,900	340
	360			26,300	27,300	28,300	29,300	30,300	31,300	32,300	33,200	34,100	360
	380					26,900	27,900	28,800	29,800	30,700	31,600	32,500	380
	400						26,600	27,500	28,400	29,300	30,200	31,000	400
	420							26,300	27,200	28,000	28,900	29,700	420
	440									26,900	27,700	28,500	440
	460										26,600	27,400	460
	480											26,300	480

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
	125	51,300	52,300										125
	130	49,900	50,900	51,600									130
	135	48,500	49,500	50,300	51,200	52,100							135
	140	47,200	48,200	49,000	49,900	50,800	51,600						140
	145	46,000	47,000	47,800	48,700	49,700	50,500	51,200	51,900				145
	150	44,800	45,900	46,700	47,600	48,500	49,300	50,100	50,900	51,600	52,200		150
	155	43,700	44,800	45,600	46,500	47,500	48,300	49,100	49,800	50,500	51,200	51,900	155
	160	42,600	43,700	44,600	45,500	46,400	47,300	48,100	48,800	49,500	50,200	50,900	160
	170	40,700	41,700	42,600	43,600	44,500	45,400	46,200	46,900	47,700	48,400	49,100	170
	180	38,900	40,000	40,900	41,800	42,700	43,600	44,400	45,200	46,000	46,700	47,400	180
	190	37,200	38,300	39,200	40,200	41,100	42,000	42,800	43,600	44,300	45,100	45,800	190
	200	35,700	36,800	37,700	38,700	39,600	40,500	41,300	42,100	42,900	43,600	44,300	200
	220	33,100	34,100	35,000	36,000	36,900	37,800	38,600	39,400	40,200	40,900	41,600	220
	240	30,800	31,800	32,700	33,700	34,600	35,400	36,200	37,000	37,800	38,500	39,200	240
	260	28,900	29,800	30,700	31,600	32,500	33,300	34,200	34,900	35,700	36,400	37,100	260
	280	27,200	28,100	29,000	29,800	30,700	31,500	32,300	33,100	33,800	34,500	35,200	280
	300	25,700	26,600	27,400	28,300	29,100	29,900	30,700	31,400	32,100	32,800	33,500	300
	320		25,300	26,100	26,900	27,700	28,500	29,200	29,900	30,600	31,300	32,000	320
	340				25,600	26,400	27,200	27,900	28,600	29,300	30,000	30,600	340
	360					25,300	26,000	26,700	27,400	28,100	28,700	29,400	360
	380							25,600	26,300	27,000	27,600	28,200	380
	400								25,300	25,900	26,600	27,200	400
	420										25,600	26,200	420
	440											25,300	440

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	
	135	34,900											135
	140	34,200	34,700	35,100									140
	145	33,600	34,100	34,400	34,900	35,200							145
	150	32,900	33,400	33,800	34,200	34,700	35,100						150
	155	32,300	32,800	33,200	33,700	34,100	34,500	34,900	35,200				155
	160	31,700	32,200	32,700	33,100	33,600	34,000	34,300	34,700	35,000			160
	165	31,100	31,700	32,100	32,600	33,000	33,500	33,800	34,200	34,500	34,900	35,200	165
	170	30,600	31,100	31,600	32,100	32,500	32,900	33,300	33,700	34,100	34,400	34,700	170
	180	29,600	30,100	30,600	31,100	31,600	32,000	32,400	32,800	33,200	33,500	33,800	180
	190	28,600	29,200	29,700	30,200	30,700	31,100	31,500	31,900	32,300	32,600	33,000	190
	200	27,700	28,300	28,800	29,300	29,800	30,300	30,700	31,100	31,500	31,800	32,200	200
	220	26,100	26,700	27,200	27,700	28,200	28,700	29,200	29,600	30,000	30,400	30,700	220
	240	24,700	25,300	25,800	26,400	26,900	27,400	27,800	28,200	28,600	29,000	29,400	240
	260	23,500	24,100	24,600	25,100	25,700	26,100	26,600	27,000	27,400	27,800	28,200	260
	280			23,600	24,100	24,600	25,000	25,500	25,900	26,400	26,800	27,100	280
	300					23,600	24,100	24,500	24,900	25,400	25,800	26,200	300
	320						23,200	23,600	24,100	24,500	24,900	25,300	320
	340								23,300	23,700	24,100	24,400	340
	360										23,300	23,700	360