



JIB EXTENSION LIFTING CAPACITIES _____ 4600 SERIES-4

**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

RINGER® - SERIES-3

60 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	82,000	84,100										115
	120	78,900	81,000	82,700									120
	125	76,000	78,200	79,900	81,700	83,600							125
	130	73,400	75,500	77,200	79,000	81,000	82,700						130
	135	70,900	73,000	74,700	76,600	78,500	80,200	81,800	83,400				135
	140	68,500	70,700	72,400	74,200	76,200	77,900	79,500	81,100	82,600	84,000		140
	150	64,300	66,400	68,200	70,000	71,900	73,600	75,200	76,800	78,300	79,800	81,200	150
	160	60,600	62,700	64,400	66,200	68,100	69,800	71,400	73,000	74,500	75,900	77,300	160
	170	57,300	59,300	61,000	62,800	64,600	66,300	67,900	69,500	71,000	72,400	73,800	170
	180	54,300	56,300	58,000	59,700	61,500	63,200	64,800	66,300	67,800	69,200	70,600	180
	190	51,600	53,500	55,200	56,900	58,700	60,300	61,900	63,400	64,900	66,300	67,700	190
	200	49,200	51,000	52,700	54,400	56,100	57,700	59,300	60,800	62,200	63,600	65,000	200
	220	44,900	46,700	48,300	49,900	51,600	53,100	54,600	56,100	57,500	58,900	60,200	220
	240	41,400	43,100	44,600	46,200	47,800	49,200	50,700	52,100	53,500	54,800	56,100	240
	260	38,400	40,000	41,500	42,900	44,400	45,900	47,300	48,600	49,900	51,200	52,500	260
	280	35,800	37,300	38,700	40,100	41,600	42,900	44,300	45,600	46,900	48,100	49,300	280
	300	33,500	35,000	36,300	37,700	39,100	40,400	41,700	42,900	44,100	45,300	46,500	300
	320	31,600	32,900	34,200	35,500	36,900	38,100	39,300	40,500	41,700	42,900	44,000	320
	340			32,400	33,600	34,900	36,100	37,300	38,400	39,600	40,700	41,800	340
	360				32,000	33,100	34,300	35,400	36,500	37,600	38,700	39,800	360
	380					31,600	32,700	33,800	34,800	35,900	36,900	38,000	380
	400							32,300	33,300	34,300	35,300	36,300	400
	420								31,900	32,900	33,900	34,800	420
	440									31,600	32,500	33,500	440
	460											32,200	460

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
	120	60,200											120
	125	58,500	59,600	60,500									125
	130	56,900	58,100	59,000	59,900								130
	135	55,400	56,600	57,500	58,500	59,500	60,500						135
	140	53,900	55,100	56,100	57,100	58,200	59,100	60,000	60,800				140
	145	52,600	53,800	54,800	55,800	56,900	57,800	58,700	59,500	60,300			145
	150	51,300	52,500	53,500	54,600	55,600	56,600	57,500	58,300	59,200	59,900	60,700	150
	160	48,900	50,100	51,200	52,200	53,300	54,300	55,200	56,100	56,900	57,700	58,500	160
	170	46,700	48,000	49,000	50,100	51,200	52,200	53,100	54,000	54,900	55,700	56,400	170
	180	44,700	46,000	47,000	48,100	49,200	50,200	51,200	52,100	52,900	53,800	54,600	180
	190	42,900	44,200	45,200	46,300	47,400	48,400	49,400	50,300	51,100	52,000	52,800	190
	200	41,200	42,500	43,600	44,600	45,700	46,700	47,700	48,600	49,500	50,300	51,100	200
	220	38,300	39,500	40,600	41,600	42,700	43,700	44,700	45,600	46,500	47,300	48,100	220
	240	35,800	37,000	38,000	39,100	40,100	41,100	42,000	42,900	43,800	44,700	45,500	240
	260	33,600	34,700	35,800	36,800	37,800	38,800	39,700	40,600	41,500	42,300	43,100	260
	280	31,700	32,800	33,800	34,800	35,800	36,800	37,700	38,500	39,400	40,200	41,000	280
	300		31,100	32,100	33,100	34,000	34,900	35,800	36,700	37,500	38,300	39,100	300
	320			30,600	31,500	32,400	33,300	34,200	35,000	35,800	36,600	37,400	320
	340					31,000	31,900	32,700	33,500	34,300	35,100	35,900	340
	360						30,600	31,400	32,200	33,000	33,700	34,400	360
	380								31,000	31,700	32,400	33,200	380
	400									30,600	31,300	32,000	400
	420											30,900	420

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
	130	40,200	40,700										130
	135	39,400	40,000	40,400									135
	140	38,600	39,200	39,600	40,100	40,600							140
	145	37,900	38,500	38,900	39,400	39,900	40,400						145
	150	37,200	37,800	38,300	38,800	39,300	39,700	40,100	40,500				150
	155	36,500	37,200	37,600	38,100	38,700	39,100	39,500	39,900	40,300	40,700		155
	160	35,900	36,500	37,000	37,500	38,100	38,500	39,000	39,400	39,800	40,100	40,500	160
	170	34,700	35,300	35,900	36,400	36,900	37,400	37,900	38,300	38,700	39,100	39,500	170
	180	33,600	34,200	34,800	35,300	35,900	36,400	36,900	37,300	37,700	38,100	38,500	180
	190	32,500	33,200	33,800	34,300	34,900	35,400	35,900	36,300	36,800	37,200	37,600	190
	200	31,600	32,200	32,800	33,400	34,000	34,500	35,000	35,400	35,900	36,300	36,700	200
	220	29,800	30,500	31,100	31,700	32,300	32,800	33,300	33,800	34,300	34,700	35,100	220
	240	28,300	29,000	29,600	30,200	30,800	31,300	31,800	32,300	32,800	33,200	33,700	240
	260		27,700	28,300	28,900	29,500	30,000	30,500	31,000	31,500	31,900	32,400	260
	280				27,700	28,300	28,800	29,300	29,800	30,300	30,700	31,200	280
	300						27,800	28,300	28,700	29,200	29,700	30,100	300
	320								27,800	28,200	28,700	29,100	320
	340									27,400	27,800	28,200	340
	360											27,400	360