

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

80 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
	120	63,800	65,600										120
	125	61,300	63,100	64,400									125
	130	59,000	60,700	62,100	63,600	65,200							130
	135	56,900	58,600	59,900	61,400	63,000	64,400						135
	140	54,800	56,600	57,900	59,400	61,000	62,400	63,700	65,000				140
	145	53,000	54,700	56,000	57,500	59,100	60,500	61,800	63,100	64,300	65,500		145
	150	51,200	52,900	54,300	55,700	57,300	58,700	60,000	61,300	62,500	63,700	64,800	150
	160	48,000	49,700	51,000	52,500	54,000	55,400	56,700	57,900	59,200	60,400	61,500	160
	170	45,200	46,800	48,100	49,600	51,100	52,400	53,700	55,000	56,200	57,400	58,500	170
	180	42,700	44,200	45,600	47,000	48,400	49,700	51,000	52,300	53,500	54,600	55,700	180
	190	40,400	41,900	43,200	44,600	46,000	47,300	48,600	49,800	51,000	52,100	53,200	190
	200	38,300	39,800	41,100	42,500	43,800	45,100	46,400	47,600	48,700	49,900	51,000	200
	220	34,800	36,200	37,400	38,700	40,000	41,300	42,400	43,600	44,700	45,800	46,900	220
	240	31,800	33,100	34,300	35,600	36,800	38,000	39,100	40,200	41,300	42,400	43,400	240
	260	29,300	30,500	31,700	32,900	34,100	35,200	36,300	37,400	38,400	39,400	40,400	260
	280	27,100	28,300	29,400	30,500	31,700	32,700	33,800	34,800	35,800	36,800	37,800	280
	300	25,300	26,400	27,400	28,500	29,600	30,600	31,600	32,600	33,600	34,500	35,500	300
	320	23,600	24,700	25,700	26,700	27,800	28,700	29,700	30,700	31,600	32,500	33,400	320
	340	22,200	23,200	24,200	25,200	26,100	27,100	28,000	28,900	29,800	30,700	31,600	340
	360			22,800	23,800	24,700	25,600	26,500	27,400	28,200	29,100	29,900	360
	380				22,500	23,400	24,300	25,100	26,000	26,800	27,600	28,400	380
	400					22,300	23,100	23,900	24,700	25,500	26,300	27,100	400
	420							22,800	23,600	24,300	25,100	25,800	420
	440								22,500	23,300	24,000	24,700	440
	460									22,300	23,000	23,700	460
	480										22,100	22,800	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	
	130	44,900	45,800										130
	135	43,600	44,500	45,200	46,000								135
	140	42,400	43,300	44,100	44,800	45,600							140
	145	41,200	42,200	42,900	43,700	44,500	45,300	46,000					145
	150	40,100	41,100	41,900	42,700	43,500	44,200	44,900	45,600				150
	155	39,100	40,100	40,800	41,600	42,500	43,200	43,900	44,600	45,300	45,900		155
	160	38,100	39,100	39,900	40,700	41,500	42,300	43,000	43,700	44,300	44,900	45,500	160
	170	36,300	37,200	38,000	38,900	39,700	40,500	41,200	41,900	42,600	43,200	43,800	170
	180	34,600	35,600	36,400	37,200	38,100	38,800	39,600	40,300	41,000	41,600	42,200	180
	190	33,100	34,000	34,900	35,700	36,600	37,300	38,100	38,800	39,500	40,100	40,700	190
	200	31,700	32,600	33,500	34,300	35,200	35,900	36,700	37,400	38,100	38,700	39,400	200
	220	29,200	30,200	31,000	31,800	32,600	33,400	34,200	34,900	35,600	36,200	36,900	220
	240	27,100	28,000	28,800	29,700	30,500	31,200	32,000	32,700	33,400	34,000	34,700	240
	260	25,300	26,200	27,000	27,800	28,600	29,300	30,000	30,700	31,400	32,100	32,700	260
	280	23,700	24,600	25,300	26,100	26,900	27,600	28,300	29,000	29,700	30,300	31,000	280
	300	22,400	23,200	23,900	24,700	25,400	26,100	26,800	27,500	28,100	28,800	29,400	300
	320		21,900	22,700	23,400	24,100	24,800	25,500	26,100	26,800	27,400	28,000	320
	340			21,500	22,200	22,900	23,600	24,300	24,900	25,500	26,100	26,700	340
	360					21,900	22,500	23,200	23,800	24,400	25,000	25,500	360
	380						21,600	22,200	22,800	23,400	23,900	24,500	380
	400							21,300	21,900	22,400	23,000	23,500	400
	420									21,600	22,100	22,600	420
	440										21,300	21,800	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	
	140	30,400											140
	145	29,700	30,200	30,500									145
	150	29,100	29,600	29,900	30,300	30,700							150
	155	28,500	29,000	29,400	29,700	30,100	30,500						155
	160	28,000	28,500	28,800	29,200	29,600	30,000	30,300	30,600				160
	165	27,500	27,900	28,300	28,700	29,100	29,500	29,800	30,100	30,400			165
	170	27,000	27,400	27,800	28,200	28,700	29,000	29,400	29,700	30,000	30,300	30,600	170
	180	26,000	26,500	26,900	27,300	27,700	28,100	28,500	28,800	29,100	29,500	29,700	180
	190	25,100	25,600	26,000	26,500	26,900	27,300	27,700	28,000	28,400	28,700	29,000	190
	200	24,300	24,800	25,200	25,700	26,100	26,500	26,900	27,300	27,600	27,900	28,200	200
	220	22,800	23,300	23,800	24,200	24,700	25,100	25,500	25,900	26,200	26,600	26,900	220
	240	21,500	22,000	22,500	22,900	23,400	23,800	24,200	24,600	25,000	25,300	25,700	240
	260	20,400	20,900	21,400	21,800	22,300	22,700	23,100	23,500	23,900	24,200	24,600	260
	280		19,900	20,400	20,800	21,300	21,700	22,100	22,500	22,900	23,200	23,600	280
	300			19,500	19,900	20,400	20,800	21,200	21,600	21,900	22,300	22,600	300
	320					19,600	20,000	20,400	20,700	21,100	21,500	21,800	320
	340							19,600	20,000	20,400	20,700	21,100	340
	360									19,700	20,000	20,400	360
	380											19,700	380

SEE CONDITIONS ON REVERSE SIDE