

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

50 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	
	110	88,000											110
	115	88,000	88,000	88,000									115
	120	88,000	88,000	88,000	88,000								120
	125	88,000	88,000	88,000	88,000	88,000	88,000						125
	130	86,800	88,000	88,000	88,000	88,000	88,000	88,000	88,000				130
	135	83,900	86,500	88,000	88,000	88,000	88,000	88,000	88,000	88,000			135
	140	81,200	83,800	85,900	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	140
	150	76,300	78,800	81,000	83,200	85,500	87,600	88,000	88,000	88,000	88,000	88,000	150
	160	71,900	74,400	76,500	78,700	81,000	83,100	85,100	87,000	88,000	88,000	88,000	160
	170	68,000	70,500	72,600	74,800	77,000	79,000	81,000	82,900	84,700	86,500	88,000	170
	180	64,600	66,900	69,000	71,200	73,400	75,400	77,300	79,200	81,000	82,700	84,400	180
	190	61,400	63,800	65,800	67,900	70,000	72,000	73,900	75,800	77,600	79,300	81,000	190
	200	58,600	60,900	62,900	64,900	67,000	69,000	70,900	72,700	74,400	76,100	77,800	200
	220	53,600	55,800	57,800	59,700	61,700	63,600	65,400	67,200	68,900	70,500	72,200	220
	240	49,500	51,600	53,400	55,300	57,200	59,000	60,800	62,500	64,100	65,700	67,300	240
	260	46,000	47,900	49,700	51,500	53,300	55,100	56,700	58,400	60,000	61,500	63,000	260
	280	43,000	44,800	46,500	48,200	50,000	51,600	53,200	54,800	56,300	57,800	59,300	280
	300	40,300	42,100	43,700	45,400	47,000	48,600	50,200	51,700	53,200	54,600	56,000	300
	320		39,700	41,300	42,900	44,400	45,900	47,400	48,900	50,300	51,700	53,100	320
	340			39,200	40,600	42,100	43,600	45,000	46,400	47,800	49,100	50,500	340
	360					40,100	41,500	42,800	44,200	45,500	46,800	48,100	360
	380						39,600	40,900	42,200	43,500	44,700	45,900	380
	400							39,200	40,400	41,600	42,800	44,000	400
	420									39,900	41,100	42,200	420
	440										39,500	40,600	440
	460											38,700	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
	115	73,500											115
	120	71,400	72,900	73,900									120
	125	69,400	70,900	72,000	73,200								125
	130	67,600	69,100	70,200	71,400	72,700	73,800						130
	135	65,800	67,300	68,500	69,700	71,000	72,200	73,200					135
	140	64,100	65,700	66,900	68,100	69,400	70,600	71,700	72,700	73,700			140
	145	62,600	64,100	65,300	66,600	67,900	69,100	70,200	71,200	72,200	73,100	74,000	145
	150	61,100	62,600	63,800	65,100	66,400	67,600	68,700	69,800	70,800	71,800	72,700	150
	160	58,300	59,800	61,100	62,400	63,700	64,900	66,100	67,100	68,200	69,200	70,100	160
	170	55,700	57,300	58,600	59,900	61,200	62,400	63,600	64,700	65,700	66,700	67,700	170
	180	53,400	54,900	56,300	57,600	58,900	60,200	61,300	62,400	63,500	64,500	65,500	180
	190	51,300	52,800	54,100	55,500	56,800	58,000	59,200	60,300	61,400	62,400	63,400	190
	200	49,400	50,900	52,200	53,500	54,800	56,100	57,200	58,400	59,400	60,500	61,500	200
	220	45,900	47,400	48,700	50,000	51,300	52,500	53,700	54,800	55,900	56,900	57,900	220
	240	43,000	44,400	45,700	47,000	48,300	49,500	50,600	51,700	52,800	53,800	54,800	240
	260	40,500	41,900	43,100	44,400	45,600	46,800	47,900	49,000	50,000	51,000	52,000	260
	280	38,300	39,600	40,800	42,000	43,200	44,400	45,500	46,500	47,600	48,600	49,500	280
	300		37,700	38,800	40,000	41,200	42,300	43,300	44,400	45,400	46,400	47,300	300
	320				38,200	39,300	40,400	41,400	42,400	43,400	44,400	45,300	320
	340					37,700	38,700	39,700	40,700	41,600	42,600	43,500	340
	360							38,200	39,100	40,000	40,900	41,800	360
	380								37,700	38,600	39,500	40,300	380
	400										38,100	38,900	400
	420											37,700	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	
	125	45,700	46,300										125
	130	44,800	45,400	45,900									130
	135	43,900	44,600	45,100	45,600	46,100							135
	140	43,100	43,700	44,300	44,800	45,400	45,900	46,300					140
	145	42,300	43,000	43,500	44,100	44,700	45,200	45,600	46,100				145
	150	41,500	42,200	42,800	43,400	44,000	44,500	45,000	45,400	45,900	46,300		150
	155	40,800	41,500	42,100	42,700	43,300	43,800	44,300	44,800	45,200	45,700	46,100	155
160	40,100	40,800	41,400	42,000	42,600	43,200	43,700	44,200	44,600	45,100	45,500	160	
170	38,800	39,500	40,100	40,800	41,400	42,000	42,500	43,000	43,500	43,900	44,300	170	
180	37,600	38,300	39,000	39,600	40,300	40,800	41,400	41,900	42,400	42,800	43,300	180	
190	36,400	37,200	37,900	38,500	39,200	39,800	40,300	40,900	41,400	41,800	42,300	190	
200	35,400	36,200	36,800	37,500	38,200	38,800	39,300	39,900	40,400	40,900	41,300	200	
220	33,500	34,300	35,000	35,700	36,300	36,900	37,500	38,100	38,600	39,100	39,600	220	
240	31,900	32,700	33,400	34,000	34,700	35,300	35,900	36,500	37,000	37,500	38,000	240	
260			32,000	32,600	33,300	33,900	34,500	35,000	35,600	36,100	36,600	260	
280					32,000	32,600	33,200	33,700	34,300	34,800	35,300	280	
300							32,000	32,600	33,100	33,600	34,100	300	
320								31,500	32,000	32,500	33,000	320	
340										31,600	32,100	340	