



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

120 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	
	140	31,500											140
	145	30,500	31,100										145
	150	29,600	30,200	30,600	30,400								150
	155	28,700	29,400	30,000	29,900	29,700							155
	160	27,900	28,600	29,200	29,400	29,200	29,000	28,700					160
	165	27,100	27,800	28,400	28,900	28,800	28,500	28,200	28,000	27,600			165
	170	26,400	27,000	27,700	28,200	28,300	28,100	27,800	27,600	27,200	26,800		170
180	25,000	25,700	26,300	26,900	27,400	27,300	27,100	26,800	26,500	26,100	25,600	180	
190	23,800	24,400	25,000	25,600	26,200	26,500	26,300	26,100	25,800	25,400	25,000	190	
200	22,600	23,300	23,900	24,500	25,100	25,600	25,600	25,400	25,100	24,800	24,300	200	
220	20,600	21,200	21,800	22,400	23,000	23,600	24,100	24,100	23,800	23,500	23,100	220	
240	18,900	19,500	20,100	20,700	21,200	21,800	22,300	22,800	22,700	22,400	22,000	240	
260	17,400	18,000	18,600	19,100	19,700	20,200	20,800	21,300	21,600	21,400	21,000	260	
280	16,100	16,700	17,200	17,800	18,300	18,900	19,400	19,900	20,400	20,400	20,100	280	
300	14,900	15,500	16,100	16,600	17,200	17,700	18,200	18,600	19,100	19,500	19,200	300	
320	13,900	14,500	15,000	15,600	16,100	16,600	17,100	17,500	18,000	18,400	18,400	320	
340	13,100	13,600	14,100	14,600	15,100	15,600	16,100	16,600	17,000	17,400	17,600	340	
360	12,300	12,800	13,300	13,800	14,300	14,700	15,200	15,700	16,100	16,500	16,900	360	
380			12,600	13,000	13,500	14,000	14,400	14,800	15,300	15,700	16,100	380	
400				12,400	12,800	13,200	13,700	14,100	14,500	14,900	15,300	400	
420						12,600	13,000	13,400	13,800	14,200	14,600	420	
440							12,400	12,800	13,200	13,600	14,000	440	
460								12,300	12,600	13,000	13,400	460	
480										12,500	12,800	480	
500											12,300	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	
	155	22,800											155
	160	22,300	22,600	23,000									160
	165	21,700	22,100	22,500	22,800								165
	170	21,200	21,600	22,000	22,300	22,600	22,900						170
	180	20,300	20,700	21,100	21,400	21,700	22,100	22,400	22,600	22,900			180
	190	19,400	19,800	20,200	20,600	20,900	21,200	21,500	21,800	22,100	22,400	22,100	190
	200	18,600	19,000	19,400	19,800	20,100	20,500	20,800	21,100	21,400	21,600	21,600	200
220	17,100	17,600	18,000	18,400	18,700	19,100	19,400	19,700	20,000	20,300	20,600	220	
240	15,900	16,300	16,700	17,100	17,500	17,800	18,200	18,500	18,800	19,100	19,400	240	
260	14,800	15,200	15,600	16,000	16,400	16,700	17,100	17,400	17,700	18,000	18,300	260	
280	13,800	14,200	14,600	15,000	15,400	15,800	16,100	16,400	16,800	17,100	17,400	280	
300	13,000	13,400	13,800	14,200	14,500	14,900	15,200	15,600	15,900	16,200	16,500	300	
320	12,200	12,600	13,000	13,400	13,700	14,100	14,400	14,800	15,100	15,400	15,700	320	
340		11,900	12,300	12,700	13,000	13,400	13,700	14,000	14,400	14,700	15,000	340	
360			11,700	12,100	12,400	12,700	13,100	13,400	13,700	14,000	14,300	360	
380					11,800	12,200	12,500	12,800	13,100	13,400	13,700	380	
400							11,900	12,200	12,500	12,800	13,100	400	
420								11,800	12,000	12,300	12,600	420	
440										11,900	12,100	440	
460											11,700	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	
	170	15,500											170
	180	14,900	15,100	15,300	15,500								180
	190	14,400	14,600	14,800	15,000	15,200	15,300	15,500					190
	200	13,900	14,100	14,300	14,500	14,700	14,900	15,000	15,200	15,300	15,400		200
	220	13,000	13,200	13,400	13,700	13,800	14,000	14,200	14,400	14,500	14,700	14,800	220
	240	12,200	12,400	12,700	12,900	13,100	13,300	13,500	13,600	13,800	14,000	14,100	240
	260	11,500	11,700	12,000	12,200	12,400	12,600	12,800	13,000	13,200	13,300	13,500	260
280	10,900	11,100	11,400	11,600	11,800	12,000	12,200	12,400	12,600	12,700	12,900	280	
300		10,600	10,800	11,000	11,300	11,500	11,700	11,900	12,000	12,200	12,400	300	
320				10,500	10,800	11,000	11,200	11,400	11,500	11,700	11,900	320	
340						10,500	10,700	10,900	11,100	11,300	11,400	340	
360								10,500	10,700	10,900	11,000	360	
380											10,700	380	