



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

40 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	
	105	88,000											105
	110	88,000	88,000										110
	115	88,000	88,000	88,000	88,000								115
	120	88,000	88,000	88,000	88,000	88,000	88,000						120
	125	88,000	88,000	88,000	88,000	88,000	88,000	88,000					125
	130	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000			130
	135	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000		135
	140	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	140
	150	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	150
	160	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	160
	170	85,900	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	170
	180	81,500	84,700	87,500	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	180
	190	77,500	80,600	83,400	86,200	88,000	88,000	88,000	88,000	88,000	88,000	88,000	190
	200	73,900	76,900	79,600	82,400	85,200	87,800	88,000	88,000	88,000	88,000	88,000	200
	220	67,600	70,500	73,100	75,700	78,300	80,800	83,300	85,600	87,900	88,000	88,000	220
	240	62,400	65,100	67,600	70,100	72,600	75,000	77,300	79,500	81,700	83,900	86,000	240
	260	58,000	60,500	62,900	65,200	67,600	69,900	72,100	74,300	76,400	78,500	80,500	260
	280	54,200	56,600	58,800	61,100	63,300	65,500	67,600	69,700	71,700	73,700	75,700	280
	300	50,900	53,200	55,300	57,400	59,600	61,700	63,700	65,700	67,600	69,600	71,400	300
	320		50,200	52,200	54,300	56,300	58,300	60,200	62,100	64,000	65,900	67,700	320
	340				51,500	53,400	55,300	57,200	59,000	60,800	62,600	64,300	340
	360					50,800	52,600	54,400	56,200	57,900	59,600	61,300	360
	380						50,300	52,000	53,600	55,300	56,900	58,500	380
	400								51,400	52,900	54,500	56,100	400
	420									50,800	52,300	53,800	420
	440										47,500	46,500	440

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	
	110	88,000											110
	115	86,100	87,900	88,000									115
	120	83,600	85,500	86,900	88,000								120
	125	81,300	83,100	84,600	86,100	87,700	88,000						125
	130	79,100	80,900	82,400	84,000	85,600	87,000	88,000					130
	135	77,000	78,900	80,400	82,000	83,600	85,100	86,400	87,700	88,000			135
	140	75,000	76,900	78,400	80,100	81,700	83,200	84,600	85,900	87,100	88,000	88,000	140
	150	71,400	73,300	74,900	76,500	78,200	79,700	81,100	82,400	83,700	84,900	86,100	150
	160	68,100	70,000	71,600	73,200	74,900	76,400	77,900	79,200	80,500	81,800	83,000	160
	170	65,100	67,000	68,600	70,300	72,000	73,500	74,900	76,300	77,600	78,900	80,100	170
	180	62,400	64,300	65,900	67,600	69,200	70,800	72,200	73,600	74,900	76,200	77,400	180
	190	59,900	61,800	63,400	65,100	66,700	68,200	69,700	71,100	72,400	73,700	74,900	190
	200	57,600	59,500	61,100	62,700	64,400	65,900	67,400	68,800	70,100	71,400	72,600	200
	220	53,600	55,400	57,000	58,600	60,200	61,700	63,200	64,600	65,900	67,200	68,400	220
	240	50,200	52,000	53,500	55,100	56,600	58,100	59,500	60,900	62,200	63,500	64,700	240
	260	47,300	49,000	50,500	52,000	53,500	54,900	56,300	57,600	58,900	60,200	61,400	260
	280	44,800	46,400	47,800	49,300	50,700	52,100	53,500	54,800	56,000	57,200	58,400	280
	300			45,500	46,900	48,300	49,600	50,900	52,200	53,400	54,600	55,800	300
	320				44,800	46,200	47,400	48,700	49,900	51,100	52,300	53,400	320
	340						45,500	46,700	47,900	49,000	50,100	51,300	340
	360							44,900	46,000	47,100	48,200	49,300	360
	380									45,400	46,500	47,500	380
	400										44,900	45,900	400

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	
	115	55,400											115
	120	54,200	55,000										120
	125	53,100	53,900	54,500	55,200								125
	130	52,100	52,900	53,500	54,200	54,900							130
	135	51,100	51,900	52,600	53,300	54,000	54,600	55,200					135
	140	50,100	51,000	51,700	52,400	53,100	53,700	54,300	54,900	55,400			140
	145	49,200	50,100	50,800	51,500	52,200	52,900	53,500	54,100	54,600	55,100		145
	150	48,300	49,200	49,900	50,700	51,400	52,100	52,700	53,300	53,800	54,400	54,800	150
	160	46,700	47,600	48,300	49,100	49,900	50,600	51,200	51,800	52,400	52,900	53,400	160
	170	45,200	46,100	46,900	47,700	48,400	49,100	49,800	50,400	51,000	51,600	52,100	170
	180	43,800	44,700	45,500	46,300	47,100	47,800	48,500	49,100	49,700	50,300	50,900	180
	190	42,500	43,400	44,200	45,000	45,800	46,600	47,300	47,900	48,500	49,100	49,700	190
	200	41,300	42,200	43,000	43,800	44,700	45,400	46,100	46,800	47,400	48,000	48,600	200
	220	39,100	40,100	40,900	41,700	42,500	43,300	44,000	44,700	45,300	45,900	46,500	220
	240	37,300	38,200	39,000	39,800	40,600	41,400	42,100	42,800	43,400	44,100	44,700	240
	260			37,400	38,200	39,000	39,700	40,400	41,100	41,800	42,400	43,000	260
	280					37,500	38,200	38,900	39,600	40,300	40,900	41,500	280
	300							37,600	38,300	38,900	39,500	40,100	300
	320									37,700	38,300	38,900	320
	340											37,700	340