



JIB LIFTING CAPACITIES

**JIB NO. 27AB WITH 41'0" STRUT ON
BOOM NO. 65 — 60 FT. RINGER ATTACHMENT
174,100 LB. AUXILIARY COUNTERWEIGHT**

MEETS
ANSI B30.5
REQUIREMENTS

**4600 SERIES-4
RINGER® - SERIES-3**

20 DEGREE JIB OFFSET ANGLE

Chart supplements boom capacity chart No. 7300-D. 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 and jib point sheaves, is considered part of the jib load. Boom and jib 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. Upper jib point capacity for single part line is 44,000 lbs. In all cases, upper jib point capacities cannot exceed those listed for the main jib capacity. Maximum capacity on 1-1/4" — 6 x 31 EEIPS, IWRC is 44,000 lbs./line. Refer to jib assembly No. 190645.

80 FOOT JIB	JIB POINT RAD.: FEET	CAPACITIES IN POUNDS					JIB POINT RAD.: FEET
		BOOM LENGTH — FEET					
		180	200	220	240	260	
	100	277,500	286,900				100
	105	267,900	277,500	294,000			105
	110	258,900	268,600	285,100	300,400	305,500	110
	115	250,600	260,400	276,800	285,100	283,400	115
	120	242,800	252,600	267,600	265,500	263,700	120
	125	235,500	245,400	250,000	247,900	246,000	125
	130	228,700	236,300	234,300	232,100	230,100	130
	135	222,300	222,100	219,900	217,700	215,600	135
	140	211,900	209,100	206,900	204,600	202,500	140
	150	189,200	186,300	184,000	181,700	179,500	150
	160	169,900	167,000	164,000	162,200	159,900	160
	170	153,300	150,400	148,000	145,500	143,100	170
	180	139,000	136,000	133,500	131,000	128,500	180
	190	126,300	123,300	120,800	118,200	115,700	190
	200	115,100	112,100	109,500	107,000	104,400	200
	210	105,200	102,100	99,500	96,900	94,300	210
	220		93,200	90,500	87,900	85,300	220
	230		85,100	82,400	79,800	77,100	230
	240			75,000	72,400	69,700	240
	250				65,700	63,000	250
	260					56,800	260

100 FOOT JIB	JIB POINT RAD.: FEET	CAPACITIES IN POUNDS					JIB POINT RAD.: FEET
		BOOM LENGTH — FEET					
		180	200	220	240	260	
	110	230,200					110
	115	222,800	230,500	244,500			115
	120	215,800	223,600	237,500	250,400		120
	125	209,200	217,100	231,000	243,800	250,100	125
	130	203,000	211,000	224,800	235,700	234,000	130
	135	197,200	205,200	218,900	221,100	219,300	135
	140	191,800	199,700	209,900	207,800	206,000	140
	150	181,700	188,800	186,700	184,600	182,500	150
	160	171,900	169,200	167,100	164,800	162,700	160
	170	155,200	152,400	150,200	147,800	145,600	170
	180	140,600	137,800	135,500	133,100	130,800	180
	190	127,800	125,000	122,600	120,100	117,800	190
	200	116,500	113,600	111,200	108,700	106,300	200
	210	106,400	103,500	101,000	98,500	96,000	210
	220	97,400	94,400	91,900	89,300	86,800	220
	230	89,200	86,200	83,600	81,100	78,600	230
	240		78,800	76,200	73,600	71,000	240
	250			69,300	66,800	64,200	250
	260				60,500	57,900	260
	270				54,700	52,100	270
	280					46,800	280

120 FOOT JIB	JIB POINT RAD.: FEET	CAPACITIES IN POUNDS					JIB POINT RAD.: FEET
		BOOM LENGTH — FEET					
	180	200	220	240	260		
	120	201,200					120
	125	194,800	201,700	214,300			125
	130	188,900	195,800	208,400	219,100	231,000	130
	135	183,300	190,300	202,800	213,400	222,400	135
	140	178,000	185,000	197,500	208,100	208,900	140
	150	168,300	175,400	187,700	187,100	185,200	150
	160	159,700	166,700	169,200	167,100	165,200	160
170	151,800	154,200	152,100	150,000	147,900	170	
180	142,100	139,500	137,300	135,000	132,900	180	
190	129,300	126,500	124,200	122,000	119,700	190	
200	117,900	115,100	112,700	110,400	108,100	200	
210	107,700	104,900	102,500	100,100	97,700	210	
220	98,600	95,700	93,300	90,800	88,400	220	
230	90,300	87,500	84,900	82,500	80,000	230	
240	82,800	79,900	77,400	74,900	72,400	240	
250		73,100	70,500	68,000	65,500	250	
260		66,800	64,200	61,700	59,100	260	
270			58,400	55,900	53,300	270	
280				50,500	47,900	280	