



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**

12 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	
	90	427,200					90
	95	390,400	387,600	385,600			95
	100	358,700	355,900	353,800	351,500	349,300	100
	105	331,200	328,300	326,100	323,800	321,500	105
	110	307,000	304,100	301,800	299,400	297,100	110
	115	285,700	282,700	280,400	277,900	275,500	115
	120	266,700	263,600	261,200	258,800	256,300	120
	125	249,600	246,600	244,100	241,600	239,100	125
	130	234,200	231,200	228,700	226,100	223,600	130
	135	220,300	217,200	214,700	212,100	209,500	135
	140	207,600	204,500	201,900	199,300	196,700	140
	150	185,400	182,200	179,600	176,900	174,200	150
	160	166,500	163,300	160,600	157,900	155,100	160
	170	150,300	147,100	144,300	141,600	138,800	170
	180	136,200	133,000	130,200	127,400	124,600	180
	190	123,900	120,600	117,800	115,000	112,100	190
	200	113,000	109,700	106,800	104,000	101,100	200
	210	103,200	100,000	97,000	94,200	91,300	210
	220	94,500	91,200	88,300	85,400	82,500	220
	230	86,600	83,300	80,400	77,500	74,600	230
	240		76,200	73,200	70,300	67,400	240
	250			66,700	63,800	60,800	250
	260			60,700	57,800	54,800	260
	270				52,300	49,300	270
	280					44,200	280
	290					39,500	290

100 FOOT JIB	JIB POINT RAD.: FEET	CAPACITIES IN POUNDS					JIB POINT RAD.: FEET
		BOOM LENGTH — FEET					
		180	200	220	240	260	
	100	355,100	359,000				100
	105	333,800	331,200	329,300			105
	110	309,500	306,800	304,800	302,600	300,500	110
	115	288,000	285,200	283,100	280,900	278,700	115
	120	268,800	266,000	263,800	261,500	259,200	120
	125	251,600	248,700	246,500	244,100	241,800	125
	130	236,100	233,200	230,900	228,500	226,100	130
	135	222,000	219,100	216,700	214,300	211,900	135
	140	209,200	206,300	203,800	201,400	198,900	140
	150	186,800	183,800	181,300	178,700	176,200	150
	160	167,800	164,700	162,100	159,500	156,900	160
	170	151,400	148,300	145,700	143,000	140,300	170
	180	137,200	134,100	131,400	128,700	125,900	180
	190	124,800	121,600	118,800	116,100	113,300	190
	200	113,700	110,500	107,700	105,000	102,200	200
	210	103,900	100,700	97,900	95,100	92,300	210
	220	95,100	91,900	89,000	86,200	83,400	220
	230	87,200	83,900	81,000	78,200	75,300	230
	240	79,900	76,700	73,800	71,000	68,100	240
	250	73,300	70,100	67,200	64,300	61,400	250
	260		64,100	61,100	58,300	55,400	260
	270			55,600	52,700	49,800	270
	280				47,600	44,600	280
	290				42,800	39,900	290
	300					35,500	300

120 FOOT JIB	JIB POINT RAD.: FEET	CAPACITIES IN POUNDS					JIB POINT RAD.: FEET
		BOOM LENGTH — FEET					
		180	200	220	240	260	
	105	325,000					105
	110	311,200	308,700	306,900			110
	115	289,600	287,000	285,100	283,000		115
	120	270,300	267,600	265,600	263,500	261,500	120
	125	253,000	250,300	248,200	246,000	243,900	125
	130	237,400	234,700	232,500	230,200	228,100	130
	135	223,300	220,500	218,300	215,900	213,800	135
	140	210,400	207,600	205,300	202,900	200,700	140
	150	187,900	185,000	182,600	180,100	177,800	150
	160	168,800	165,800	163,300	160,800	158,400	160
	170	152,300	149,300	146,700	144,200	141,700	170
	180	138,100	135,000	132,400	129,700	127,200	180
	190	125,500	122,400	119,800	117,100	114,500	190
	200	114,500	111,300	108,600	105,900	103,200	200
	210	104,600	101,400	98,700	95,900	93,200	210
	220	95,800	92,600	89,800	87,000	84,200	220
	230	87,800	84,600	81,700	78,900	76,200	230
	240	80,500	77,300	74,400	71,600	68,800	240
	250	73,900	70,700	67,800	65,000	62,100	250
	260	67,900	64,600	61,700	58,900	56,000	260
	270		59,100	56,100	53,300	50,400	270
	280		53,900	51,000	48,100	45,200	280
	290			46,200	43,300	40,400	290
	300				38,900	36,000	300
	310				34,800	31,800	310