



LIFT CRANE CAPACITIES
BOOM NO. 22A WITH OPEN THROAT TOP
122,400 LB. COUNTERWEIGHT
360 DEGREE RATING

MEETS
ANSI B30.5
REQUIREMENTS

4100W

BOOM LGTH. FEET	OPER. RAD. FEET	BOOM ANG. DEG.	BOOM POINT ELEV. FEET	CAPACITY CRAWLERS RETRACTED POUNDS	CAPACITY CRAWLERS EXTENDED POUNDS	BOOM LGTH. FEET	OPER. RAD. FEET	BOOM ANG. DEG.	BOOM POINT ELEV. FEET	CAPACITY CRAWLERS RETRACTED POUNDS	CAPACITY CRAWLERS EXTENDED POUNDS
140	26	81.0	145.3	172,600	203,200	160	105	50.9	131.1	23,200	26,800
	28	80.1	144.9	154,700	180,900		110	48.5	126.9	21,500	24,900
	30	79.3	144.6	139,900	162,800		115	46.1	122.2	20,000	23,200
	32	78.5	144.2	127,600	147,800		120	43.5	117.2	18,600	21,600
	34	77.6	143.8	117,100	135,200		125	40.9	111.7	17,300	20,200
	36	76.8	143.3	108,100	124,500		130	38.0	105.6	16,100	18,900
	38	75.9	142.8	100,300	115,200	135	35.0	98.9	15,100	17,700	
	40	75.1	142.3	93,500	107,200	140	31.8	91.3	14,100	16,600	
	45	73.0	140.9	79,600	90,900	145	28.2	82.6	13,100	15,500	
	50	70.8	139.2	69,000	78,600	150	24.1	72.5	12,300	14,600	
	55	68.6	137.4	60,600	68,900	155	19.3	59.9	11,500	13,700	
	60	66.4	135.3	53,800	61,100	170	30	81.2	175.0	138,800	161,700
	65	64.2	133.0	48,200	54,700		32	80.5	174.7	126,400	146,700
	70	61.9	130.5	43,500	49,400		34	79.8	174.3	116,000	134,100
	75	59.5	127.7	39,500	44,900		36	79.2	174.0	107,000	123,400
	80	57.1	124.6	36,000	41,000		38	78.5	173.6	99,100	114,100
	85	54.6	121.2	33,000	37,600		40	77.8	173.1	92,300	106,000
	90	52.1	117.5	30,400	34,600		45	76.0	172.0	78,400	89,700
95	49.5	113.4	28,000	32,000	50		74.3	170.7	67,700	77,400	
100	46.7	108.9	25,900	29,700	55		72.5	169.2	59,300	67,700	
105	43.8	104.0	24,000	27,600	60		70.8	167.5	52,500	59,900	
110	40.8	98.5	22,400	25,700	65		69.0	165.7	46,900	53,500	
115	37.5	92.3	20,800	24,000	70		67.2	163.7	42,200	48,200	
120	34.0	85.4	19,400	22,400	75		65.3	161.5	38,200	43,600	
125	30.2	77.4	18,200	21,000	80		63.4	159.1	34,700	39,700	
130	25.8	68.0	17,000	19,700	85		61.5	156.5	31,700	36,300	
135	20.7	56.4	15,900	18,500	90		59.6	153.6	29,100	33,400	
150	28	80.8	155.1	154,200	180,500		95	57.6	150.6	26,700	30,700
	30	80.0	154.7	139,500	162,400		100	55.6	147.3	24,600	28,400
	32	79.2	154.4	127,200	147,400	105	53.6	143.7	22,800	26,300	
	34	78.5	154.0	116,700	134,800	110	51.4	139.9	21,100	24,400	
	36	77.7	153.6	107,700	124,100	115	49.2	135.8	19,500	22,700	
	38	76.9	153.1	99,900	114,800	120	47.0	131.3	18,100	21,100	
	40	76.1	152.6	93,100	106,700	125	44.6	126.4	16,900	19,700	
	45	74.1	151.3	79,100	90,500	130	42.2	121.1	15,700	18,400	
	50	72.1	149.8	68,500	78,100	135	39.6	115.4	14,600	17,200	
	55	70.1	148.1	60,100	68,500	140	36.9	109.0	13,600	16,100	
	60	68.1	146.2	53,300	60,700	145	34.0	102.0	12,700	15,100	
	65	66.0	144.0	47,700	54,300	150	30.8	94.1	11,800	14,100	
	70	63.9	141.7	43,000	49,000	155	27.3	85.1	11,000	13,200	
	75	61.7	139.1	39,000	44,400	160	23.4	74.6	10,200	12,400	
	80	59.6	136.3	35,600	40,500	165	18.7	61.6	9,500	11,600	
	85	57.3	133.3	32,500	37,100	180	32	81.1	184.8	126,000	146,300
	90	55.0	129.9	29,900	34,200		34	80.4	184.5	115,500	133,700
	95	52.7	126.2	27,600	31,600		36	79.8	184.1	106,500	122,900
100	50.2	122.3	25,500	29,200	38		79.1	183.8	98,600	113,600	
105	47.7	117.9	23,600	27,100	40		78.5	183.4	91,800	105,500	
110	45.0	113.1	21,900	25,200	45		76.8	182.3	77,900	89,200	
115	42.3	107.9	20,400	23,500	50		75.2	181.0	67,200	76,900	
120	39.3	102.1	19,000	22,000	55		73.5	179.6	58,800	67,200	
125	36.2	95.7	17,700	20,600	60		71.9	178.1	52,000	59,400	
130	32.9	88.4	16,500	19,200	65		70.2	176.4	46,400	53,000	
135	29.2	80.1	15,400	18,000	70		68.5	174.5	41,700	47,600	
140	25.0	70.3	14,400	16,900	75		66.8	172.4	37,600	43,100	
145	19.9	58.2	13,500	15,900	80		65.0	170.2	34,200	39,200	
160	28	81.4	165.2	153,900	180,200		85	63.3	167.8	31,200	35,800
	30	80.6	164.9	139,200	162,100		90	61.5	165.1	28,500	32,800
	32	79.9	164.5	126,800	147,100		95	59.6	162.3	26,200	30,200
	34	79.2	164.2	116,400	134,500		100	57.8	159.3	24,100	27,900
	36	78.5	163.8	107,400	123,800		105	55.9	156.0	22,200	25,800
	38	77.7	163.4	99,600	114,500	110	53.9	152.5	20,500	23,900	
	40	77.0	162.9	92,700	106,400	115	51.9	148.7	19,000	22,200	
	45	75.2	161.7	78,800	90,100	120	49.9	144.6	17,600	20,600	
	50	73.3	160.3	68,200	77,800	125	47.8	140.3	16,300	19,200	
	55	71.4	158.7	59,800	68,100	130	45.6	135.6	15,100	17,900	
	60	69.5	156.9	53,000	60,300	135	43.3	130.5	14,000	16,700	
	65	67.6	154.9	47,400	54,000	140	40.9	124.9	13,000	15,500	
	70	65.6	152.8	42,600	48,600	145	38.4	118.9	12,100	14,500	
	75	63.7	150.4	38,600	44,100	150	35.8	112.3	11,200	13,600	
	80	61.6	147.8	35,200	40,200	155	33.0	105.0	10,400	12,700	
	85	59.6	145.0	32,200	36,800	160	29.9	96.8	9,700	11,800	
	90	57.5	141.9	29,500	33,800	165	26.6	87.5	9,000	11,100	
	95	55.3	138.6	27,200	31,200	170	22.7	76.6	8,300	10,300	
100	53.1	135.0	25,100	28,800	175	18.2	63.2	7,700	9,600		