

Liftcrane Jib Capacities

222HD SERIES B

**Jib No. 10 With 12 Ft. 6 in. Strut On
Boom No. 222HD With Open Throat Top
63,300 Lb. Crane Counterweight
14,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating**

**Meets
ANSI B30.5
Requirements**

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 9054-A**. Lifting capacities for various boom lengths, jib lengths and jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*).

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and jib point sheaves, is considered part of 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.

OPERATING CONDITIONS: Machine to operate on a firm uniformly supporting surface with crawlers fully extended (16 Ft. 9 in.) and gantry up. Refer to boom rigging **No. 911764**, jib assembly **No. 911092** and Wire Rope Specification chart **No. 9063-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface with boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 9143-B**.

OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line. Boom angle is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

JIB POINT ELEVATION: Jib point elevation is vertical distance from ground level to centerline of jib point shaft.

MACHINE EQUIPMENT: Machine equipped with 22 Ft. 4 in. extendible crawlers, 36 in. treads, 15 Ft. 6 in. retractable gantry, 10 part boom hoist reeving, two 1-1/4 in. boom pendants, 1st crane counterweight = 28,500 Lbs., 2nd crane counterweight = 10,000 Lbs., 3rd crane counterweight = 24,800 Lbs. and four 3,500 Lb. crawler frame counterweights.

Maximum capacity on 7/8 in. wire rope is 20,000 Lbs.

Maximum Boom and Jib Lengths Lifted Unassisted			
Over End of Crawlers		Over Side of Extended Crawlers	
Boom Length	Jib No. 10	Boom Length	Jib No. 10
150 Ft.	—	150 Ft.	—
140 Ft.	—	140 Ft.	—
130 Ft.	40 Ft.	130 Ft.	40 Ft.
120 Ft.	60 Ft.	120 Ft.	60 Ft.

Load block, hook and weight ball on ground at start.



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Meets
ANSI B30.5
Requirements

30 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
70 Ft. BOOM													
25	78.6	105.2	20,000 *	81.0	104.9	20,000 *							25
30	75.7	104.0	20,000 *	78.1	103.7	20,000 *	80.5	102.8	20,000 *				30
35	72.8	102.6	20,000 *	75.1	102.2	20,000 *	77.5	101.3	20,000 *	79.9	99.9	19,000 *	35
40	69.8	100.8	20,000 *	72.1	100.5	20,000 *	74.5	99.6	20,000 *	76.8	98.1	18,000 *	40
45	66.8	98.8	20,000 *	69.1	98.4	20,000 *	71.4	97.5	20,000 *	73.7	96.0	16,800 *	45
50	63.7	96.4	20,000 *	66.0	96.0	20,000 *	68.3	95.1	20,000 *	70.5	93.5	15,800 *	50
55	60.5	93.7	20,000 *	62.8	93.3	20,000 *	65.0	92.3	19,200 *	67.2	90.7	15,000 *	55
60	57.2	90.6	20,000 *	59.4	90.2	20,000 *	61.7	89.2	18,000 *	63.8	87.5	14,200 *	60
65	53.7	87.1	20,000 *	56.0	86.7	19,800 *	58.2	85.6	16,900 *				65
70	50.1	83.1	18,600	52.4	82.7	18,400 *	54.5	81.6	16,000 *				70
75	46.3	78.5	16,800	48.5	78.1	17,100	50.6	76.9	15,200 *				75
80	42.3	73.3	15,400	44.5	72.8	15,500							80
90	32.9	60.1	12,200 *										90
80 Ft. BOOM													
25	79.6	115.4	20,000 *										25
30	77.0	114.3	20,000 *	79.2	114.0	20,000 *							30
35	74.4	113.0	20,000 *	76.5	112.6	20,000 *	78.7	111.8	20,000 *	80.8	110.3	19,500 *	35
40	71.7	111.4	20,000 *	73.8	111.1	20,000 *	76.0	110.2	20,000 *	78.1	108.6	18,500 *	40
45	69.0	109.6	20,000 *	71.1	109.2	20,000 *	73.2	108.3	20,000 *	75.3	106.8	17,300 *	45
50	66.2	107.5	20,000 *	68.3	107.1	20,000 *	70.4	106.2	20,000 *	72.4	104.6	16,300 *	50
55	63.3	105.1	20,000 *	65.4	104.7	20,000 *	67.5	103.7	20,000 *	69.5	102.1	15,500 *	55
60	60.4	102.3	20,000 *	62.5	101.9	20,000 *	64.6	101.0	19,000 *	66.5	99.3	14,800 *	60
65	57.4	99.3	20,000 *	59.5	98.9	20,000 *	61.5	97.8	17,900 *	63.4	96.1	14,100 *	65
70	54.3	95.8	18,100	56.4	95.4	18,400	58.3	94.3	16,900 *	60.2	92.5	13,600 *	70
75	51.1	91.9	16,400	53.1	91.5	16,600	55.0	90.4	16,100 *				75
80	47.7	87.6	14,900	49.7	87.1	15,100	51.6	85.9	15,300				80
90	40.2	77.0	12,400	42.2	76.5	12,600							90
100	31.4	62.9	9,500 *										100



Liftcrane Jib Capacities

222HD SERIES B

Jib No. 10 With 12 Ft. 6 in. Strut On
Boom No. 222HD With Open Throat Top
63,300 Lb. Crane Counterweight
14,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

30 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM													
25	80.5	125.6	20,000 *										25
30	78.1	124.6	20,000 *	80.1	124.2	20,000 *							30
35	75.7	123.4	20,000 *	77.6	123.0	20,000 *	79.6	122.1	20,000 *				35
40	73.2	121.9	20,000 *	75.2	121.6	20,000 *	77.2	120.7	20,000 *	79.1	119.1	18,900 *	40
45	70.8	120.3	20,000 *	72.7	119.9	20,000 *	74.7	119.0	20,000 *	76.6	117.4	17,800 *	45
50	68.2	118.4	20,000 *	70.2	118.0	20,000 *	72.1	117.0	20,000 *	74.0	115.4	16,800 *	50
55	65.7	116.2	20,000 *	67.6	115.8	20,000 *	69.5	114.8	20,000 *	71.4	113.2	16,000 *	55
60	63.1	113.7	20,000 *	65.0	113.3	20,000 *	66.9	112.4	19,900 *	68.7	110.7	15,200 *	60
65	60.4	111.0	19,700	62.3	110.6	20,000 *	64.2	109.6	18,800 *	65.9	107.9	14,600 *	65
70	57.6	108.0	17,700	59.5	107.5	18,000	61.4	106.5	17,800 *	63.1	104.7	14,000 *	70
75	54.8	104.6	16,000	56.7	104.1	16,300	58.5	103.0	16,500	60.2	101.2	13,500 *	75
80	51.8	100.8	14,500	53.7	100.3	14,700	55.5	99.2	15,000				80
90	45.5	91.8	12,000	47.4	91.3	12,200							90
100	38.5	80.6	9,800 *										100
100 Ft. BOOM													
30	79.0	134.8	20,000 *	80.8	134.4	20,000 *							30
35	76.8	133.7	20,000 *	78.6	133.3	20,000 *	80.5	132.4	20,000 *				35
40	74.5	132.4	20,000 *	76.4	132.0	20,000 *	78.2	131.1	20,000 *	80.0	129.5	19,300 *	40
45	72.3	130.8	20,000 *	74.1	130.5	20,000 *	75.9	129.5	20,000 *	77.7	127.9	18,200 *	45
50	70.0	129.1	20,000 *	71.8	128.7	20,000 *	73.6	127.7	20,000 *	75.3	126.1	17,200 *	50
55	67.6	127.1	20,000 *	69.4	126.7	20,000 *	71.2	125.7	20,000 *	72.9	124.1	16,400 *	55
60	65.3	124.9	20,000 *	67.0	124.5	20,000 *	68.8	123.5	20,000 *	70.5	121.8	15,700 *	60
65	62.8	122.4	19,300	64.6	122.0	19,800	66.3	121.0	19,700 *	68.0	119.3	15,000 *	65
70	60.4	119.7	17,300	62.1	119.2	17,700	63.8	118.2	18,000	65.5	116.4	14,400 *	70
75	57.8	116.6	15,500	59.6	116.2	15,900	61.3	115.1	16,200	62.8	113.3	13,900 *	75
80	55.2	113.3	14,000	56.9	112.8	14,300	58.6	111.7	14,600	60.1	109.8	13,500 *	80
90	49.7	105.5	11,600	51.4	105.0	11,800	53.0	103.8	12,100				90
100	43.7	95.9	9,600 *	45.4	95.4	9,900							100
110	36.9	83.9	7,500 *										110



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63,300 Lb. Crane Counterweight
14,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

30 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM													
30	79.8	145.0	20,000 *										30
35	77.7	144.0	20,000 *	79.4	143.6	20,000 *							35
40	75.7	142.7	20,000 *	77.3	142.4	20,000 *	79.1	141.4	20,000 *	80.7	139.8	19,600 *	40
45	73.6	141.3	20,000 *	75.2	140.9	20,000 *	76.9	140.0	20,000 *	78.6	138.4	18,500 *	45
50	71.4	139.7	20,000 *	73.1	139.3	20,000 *	74.8	138.4	20,000 *	76.4	136.7	17,600 *	50
55	69.3	137.9	20,000 *	71.0	137.5	20,000 *	72.6	136.5	20,000 *	74.2	134.9	16,800 *	55
60	67.1	135.9	20,000 *	68.8	135.5	20,000 *	70.4	134.5	20,000 *	72.0	132.8	16,100 *	60
65	64.9	133.6	18,900	66.5	133.2	19,300 *	68.2	132.2	19,800	69.7	130.4	15,400 *	65
70	62.6	131.1	16,800	64.3	130.7	17,300	65.9	129.6	17,700	67.4	127.9	14,800 *	70
75	60.3	128.3	15,100	62.0	127.9	15,500	63.6	126.8	15,800	65.1	125.0	14,300 *	75
80	58.0	125.3	13,600	59.6	124.9	13,900	61.2	123.8	14,300	62.6	121.9	13,800 *	80
90	53.0	118.3	11,100	54.7	117.9	11,400	56.2	116.7	11,700				90
100	47.8	109.9	9,000 *	49.4	109.4	9,400 *	50.8	108.2	9,700				100
110	42.0	99.8	7,200 *	43.6	99.2	7,500 *							110
120	35.5	87.2	5,500 *										120
120 Ft. BOOM													
30	80.5	155.2	20,000 *										30
35	78.5	154.2	20,000 *	80.1	153.8	20,000 *							35
40	76.6	153.1	20,000 *	78.2	152.7	20,000 *	79.8	151.7	20,000 *				40
45	74.7	151.7	20,000 *	76.2	151.4	20,000 *	77.8	150.4	20,000 *	79.4	148.8	18,900 *	45
50	72.7	150.3	20,000 *	74.3	149.9	20,000 *	75.8	148.9	20,000 *	77.4	147.2	18,000 *	50
55	70.7	148.6	20,000 *	72.3	148.2	20,000 *	73.8	147.2	20,000 *	75.4	145.5	17,200 *	55
60	68.7	146.7	20,000 *	70.3	146.3	20,000 *	71.8	145.3	20,000 *	73.3	143.6	16,400 *	60
65	66.7	144.6	17,800 *	68.2	144.2	18,200 *	69.7	143.2	18,700 *	71.2	141.4	15,800 *	65
70	64.6	142.3	15,900 *	66.1	141.9	16,300 *	67.6	140.8	16,800 *	69.1	139.1	15,200 *	70
75	62.5	139.8	14,300 *	64.0	139.3	14,700 *	65.5	138.3	15,100 *	66.9	136.5	14,700 *	75
80	60.3	137.0	12,800 *	61.8	136.6	13,200 *	63.3	135.5	13,600 *	64.7	133.6	14,100 *	80
90	55.8	130.7	10,400 *	57.4	130.2	10,700 *	58.8	129.1	11,100 *	60.1	127.2	11,500 *	90
100	51.1	123.2	8,300 *	52.6	122.7	8,700 *	54.0	121.5	9,000 *				100
110	46.1	114.2	6,600 *	47.5	113.7	6,900 *							110
120	40.5	103.5	5,100 *	42.0	102.9	5,400 *							120
130	34.3	90.3	3,700 *										130



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 Boom No. 222HD With Open Throat Top
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 14,000 Lb. Crawler Frame Counterweight
 22 Ft. 4 in. Crawlers Extended
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

30 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM													
35	79.3	164.4	20,000 *										35
40	77.5	163.3	20,000 *	78.9	162.9	20,000 *	80.4	162.0	20,000 *				40
45	75.6	162.1	20,000 *	77.1	161.7	20,000 *	78.6	160.7	20,000 *	80.1	159.1	19,100 *	45
50	73.8	160.7	20,000 *	75.3	160.3	20,000 *	76.8	159.3	20,000 *	78.2	157.7	18,300 *	50
55	71.9	159.1	20,000 *	73.4	158.7	20,000 *	74.9	157.7	20,000 *	76.3	156.1	17,500 *	55
60	70.1	157.4	19,000 *	71.5	157.0	19,500 *	73.0	156.0	20,000 *	74.4	154.3	16,800 *	60
65	68.2	155.4	16,900 *	69.6	155.0	17,300 *	71.1	154.0	17,900 *	72.5	152.3	16,100 *	65
70	66.2	153.3	15,000 *	67.7	152.9	15,500 *	69.1	151.9	16,000 *	70.5	150.1	15,500 *	70
75	64.3	151.0	13,400 *	65.7	150.5	13,900 *	67.2	149.5	14,300 *	68.5	147.7	14,800 *	75
80	62.3	148.4	12,000 *	63.8	148.0	12,500 *	65.2	146.9	12,900 *	66.5	145.1	13,300 *	80
90	58.2	142.6	9,700 *	59.7	142.2	10,100 *	61.0	141.1	10,400 *	62.3	139.2	10,800 *	90
100	53.9	135.8	7,700 *	55.4	135.4	8,100 *	56.7	134.2	8,400 *				100
110	49.4	127.8	6,100 *	50.8	127.3	6,400 *	52.1	126.1	6,700 *				110
120	44.5	118.4	4,700 *	45.9	117.8	5,000 *							120
130	39.2	107.1	3,400 *	40.6	106.5	3,700 *							130



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22 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

40 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
70 Ft. BOOM													
25	80.4	115.4	20,000 *										25
30	77.8	114.3	20,000 *	80.7	113.8	20,000 *							30
35	75.1	113.0	20,000 *	78.0	112.4	20,000 *	80.9	111.3	20,000 *				35
40	72.4	111.4	20,000 *	75.3	110.8	20,000 *	78.1	109.7	19,800 *				40
45	69.7	109.6	20,000 *	72.6	109.0	20,000 *	75.4	107.8	18,100 *	78.2	105.8	13,700 *	45
50	66.9	107.4	20,000 *	69.8	106.9	20,000 *	72.5	105.7	16,700 *	75.4	103.6	12,800 *	50
55	64.1	105.0	20,000 *	66.9	104.4	18,700 *	69.7	103.2	15,500 *	72.4	101.1	12,100 *	55
60	61.2	102.3	20,000 *	64.0	101.7	17,100 *	66.7	100.4	14,500 *	69.4	98.3	11,500 *	60
65	58.2	99.2	19,000 *	60.9	98.6	15,800 *	63.6	97.3	13,600 *	66.2	95.1	10,900 *	65
70	55.0	95.8	17,300 *	57.8	95.1	14,700 *	60.4	93.8	12,900 *	63.0	91.5	10,500 *	70
75	51.8	91.9	15,900 *	54.5	91.2	13,800 *	57.1	89.8	12,200 *				75
80	48.4	87.5	14,700 *	51.1	86.8	13,000 *	53.6	85.3	11,600 *				80
90	41.0	77.0	12,800 *	43.6	76.2	11,600 *							90
100	32.1	62.8	10,400 *										100
80 Ft. BOOM													
30	78.8	124.5	20,000 *										30
35	76.4	123.3	20,000 *	79.0	122.8	20,000 *							35
40	73.9	121.9	20,000 *	76.6	121.3	20,000 *	79.2	120.1	20,000 *				40
45	71.4	120.2	20,000 *	74.1	119.7	20,000 *	76.7	118.4	18,800 *	79.3	116.4	14,000 *	45
50	68.9	118.3	20,000 *	71.5	117.7	20,000 *	74.1	116.5	17,400 *	76.7	114.4	13,200 *	50
55	66.4	116.1	20,000 *	69.0	115.6	20,000 *	71.5	114.3	16,200 *	74.0	112.2	12,500 *	55
60	63.7	113.7	20,000 *	66.3	113.1	18,400 *	68.8	111.8	15,200 *	71.3	109.6	11,800 *	60
65	61.1	111.0	20,000 *	63.6	110.3	17,000 *	66.1	109.0	14,300 *	68.5	106.8	11,300 *	65
70	58.3	107.9	18,300	60.9	107.3	15,800 *	63.3	105.9	13,500 *	65.7	103.6	10,800 *	70
75	55.5	104.5	16,600	58.0	103.8	14,800 *	60.4	102.4	12,800 *	62.7	100.0	10,400 *	75
80	52.5	100.7	15,100	55.0	100.0	13,900 *	57.4	98.5	12,200 *				80
90	46.2	91.8	12,600	48.7	91.0	12,500 *	50.9	89.4	11,200 *				90
100	39.1	80.5	10,600 *	41.5	79.6	10,900							100



Liftcrane Jib Capacities

222HD SERIES B

Jib No. 10 With 12 Ft. 6 in. Strut On
Boom No. 222HD With Open Throat Top
63,300 Lb. Crane Counterweight
14,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

40 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM													
30	79.6	134.8	20,000 *										30
35	77.4	133.6	20,000 *	79.9	133.1	20,000 *							35
40	75.2	132.3	20,000 *	77.6	131.8	20,000 *	80.0	130.5	20,000 *				40
45	72.9	130.8	20,000 *	75.3	130.2	20,000 *	77.7	129.0	19,500 *	80.2	126.9	14,300 *	45
50	70.6	129.1	20,000 *	73.0	128.5	20,000 *	75.4	127.2	18,100 *	77.8	125.1	13,500 *	50
55	68.3	127.1	20,000 *	70.7	126.5	20,000 *	73.0	125.2	16,900 *	75.4	123.0	12,800 *	55
60	65.9	124.8	20,000 *	68.3	124.2	19,600 *	70.6	122.9	15,900 *	72.9	120.7	12,200 *	60
65	63.5	122.4	19,900	65.8	121.7	18,100 *	68.1	120.4	14,900 *	70.4	118.1	11,600 *	65
70	61.0	119.6	17,900	63.4	119.0	16,900 *	65.6	117.6	14,100 *	67.8	115.3	11,100 *	70
75	58.4	116.6	16,200	60.8	115.9	15,800 *	63.0	114.5	13,400 *	65.2	112.1	10,700 *	75
80	55.8	113.2	14,700	58.2	112.5	14,800 *	60.4	111.1	12,800 *	62.5	108.6	10,300 *	80
90	50.3	105.4	12,200	52.6	104.7	12,500	54.7	103.1	11,800 *				90
100	44.3	95.8	10,300	46.5	95.0	10,500							100
110	37.5	83.9	8,300 *										110
100 Ft. BOOM													
30	80.4	144.9	20,000 *										30
35	78.3	143.9	20,000 *	80.6	143.3	20,000 *							35
40	76.2	142.7	20,000 *	78.5	142.1	20,000 *	80.8	140.8	20,000 *				40
45	74.1	141.3	20,000 *	76.4	140.7	20,000 *	78.6	139.4	20,000 *	80.9	137.3	14,500 *	45
50	72.0	139.7	20,000 *	74.3	139.1	20,000 *	76.5	137.8	18,700 *	78.7	135.6	13,700 *	50
55	69.9	137.8	20,000 *	72.1	137.2	20,000 *	74.3	135.9	17,500 *	76.5	133.7	13,000 *	55
60	67.7	135.8	20,000 *	69.9	135.2	20,000 *	72.1	133.8	16,400 *	74.3	131.6	12,400 *	60
65	65.5	133.5	19,500	67.7	132.9	19,200 *	69.9	131.5	15,500 *	72.0	129.3	11,900 *	65
70	63.2	131.0	17,500	65.4	130.4	17,900 *	67.6	129.0	14,700 *	69.6	126.7	11,400 *	70
75	60.9	128.3	15,700	63.1	127.6	16,200	65.2	126.2	14,000 *	67.2	123.8	11,000 *	75
80	58.6	125.2	14,200	60.7	124.6	14,600	62.8	123.1	13,300 *	64.8	120.7	10,600 *	80
90	53.6	118.3	11,800	55.8	117.5	12,100	57.8	116.0	12,300 *				90
100	48.4	109.9	9,900	50.5	109.1	10,100	52.4	107.4	10,400				100
110	42.6	99.7	8,100 *	44.7	98.8	8,500 *							110
120	36.1	87.1	6,400 *										120



Liftcrane Jib Capacities

222HD SERIES B

Jib No. 10 With 12 Ft. 6 in. Strut On
Boom No. 222HD With Open Throat Top
63,300 Lb. Crane Counterweight
14,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

**Meets
ANSI B30.5
Requirements**

40 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM													
30	81.0	155.1	20,000 *										30
35	79.1	154.1	20,000 *										35
40	77.2	153.0	20,000 *	79.3	152.4	20,000 *							40
45	75.2	151.7	20,000 *	77.3	151.1	20,000 *	79.4	149.8	20,000 *				45
50	73.3	150.2	20,000 *	75.4	149.6	20,000 *	77.4	148.3	19,200 *	79.5	146.1	13,900 *	50
55	71.3	148.5	20,000 *	73.4	147.9	20,000 *	75.4	146.6	18,000 *	77.5	144.3	13,300 *	55
60	69.2	146.6	20,000 *	71.3	146.0	20,000 *	73.4	144.6	17,000 *	75.4	142.4	12,700 *	60
65	67.2	144.5	19,000 *	69.3	143.9	19,500 *	71.3	142.5	16,100 *	73.3	140.2	12,100 *	65
70	65.1	142.2	17,000 *	67.2	141.6	17,600 *	69.2	140.2	15,200 *	71.2	137.9	11,700 *	70
75	63.0	139.7	15,300 *	65.1	139.0	15,800 *	67.0	137.6	14,500 *	69.0	135.2	11,200 *	75
80	60.9	136.9	13,800 *	62.9	136.3	14,200 *	64.9	134.8	13,800 *	66.7	132.4	10,800 *	80
90	56.4	130.6	11,300 *	58.4	129.9	11,700 *	60.3	128.4	12,000 *	62.1	125.8	10,200 *	90
100	51.7	123.1	9,400 *	53.7	122.4	9,700 *	55.5	120.7	10,000 *				100
110	46.6	114.2	7,600 *	48.6	113.4	8,000 *	50.3	111.6	8,400 *				110
120	41.1	103.4	6,000 *	43.0	102.5	6,400 *							120
130	34.8	90.2	4,600 *										130
120 Ft. BOOM													
35	79.8	164.3	20,000 *										35
40	78.0	163.3	20,000 *	80.0	162.7	20,000 *							40
45	76.2	162.1	20,000 *	78.1	161.4	20,000 *	80.1	160.1	20,000 *				45
50	74.3	160.7	20,000 *	76.3	160.0	20,000 *	78.2	158.7	19,700 *	80.2	156.5	14,100 *	50
55	72.5	159.1	20,000 *	74.4	158.5	20,000 *	76.4	157.1	18,600 *	78.3	154.9	13,500 *	55
60	70.6	157.3	20,000 *	72.6	156.7	20,000 *	74.5	155.3	17,500 *	76.4	153.0	12,900 *	60
65	68.7	155.4	17,900 *	70.6	154.7	18,400 *	72.5	153.4	16,600 *	74.4	151.0	12,400 *	65
70	66.8	153.3	16,000 *	68.7	152.6	16,500 *	70.6	151.2	15,700 *	72.5	148.8	11,900 *	70
75	64.8	150.9	14,400 *	66.7	150.2	14,900 *	68.6	148.8	15,000 *	70.4	146.4	11,500 *	75
80	62.8	148.4	13,000 *	64.8	147.7	13,500 *	66.6	146.2	14,000 *	68.4	143.8	11,100 *	80
90	58.7	142.6	10,500 *	60.6	141.9	11,000 *	62.4	140.3	11,500 *	64.2	137.8	10,400 *	90
100	54.5	135.8	8,600 *	56.3	135.0	9,000 *	58.1	133.4	9,500 *				100
110	49.9	127.8	6,900 *	51.8	127.0	7,300 *	53.5	125.3	7,700 *				110
120	45.0	118.3	5,500 *	46.9	117.5	5,900 *							120
130	39.7	107.0	4,200 *	41.5	106.1	4,500 *							130



Liftcrane Jib Capacities

222HD SERIES B

Jib No. 10 With 12 Ft. 6 in. Strut On
Boom No. 222HD With Open Throat Top
63,300 Lb. Crane Counterweight
14,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

40 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM													
35	80.4	174.5	20,000 *										35
40	78.7	173.5	20,000 *	80.6	172.9	20,000 *							40
45	77.0	172.4	20,000 *	78.9	171.7	20,000 *	80.7	170.4	20,000 *				45
50	75.3	171.1	20,000 *	77.1	170.4	20,000 *	79.0	169.1	20,000 *	80.8	166.8	14,300 *	50
55	73.5	169.6	20,000 *	75.4	169.0	20,000 *	77.2	167.6	19,000 *	79.0	165.3	13,700 *	55
60	71.8	168.0	19,100 *	73.6	167.3	19,700 *	75.4	165.9	18,000 *	77.2	163.6	13,100 *	60
65	70.0	166.1	16,900 *	71.8	165.5	17,500 *	73.6	164.1	17,000 *	75.4	161.8	12,600 *	65
70	68.2	164.1	15,100 *	70.0	163.5	15,700 *	71.8	162.1	16,200 *	73.6	159.7	12,100 *	70
75	66.4	162.0	13,500 *	68.2	161.3	14,100 *	70.0	159.9	14,700 *	71.7	157.5	11,700 *	75
80	64.5	159.6	12,200 *	66.4	158.9	12,700 *	68.1	157.5	13,200 *	69.8	155.0	11,300 *	80
90	60.8	154.3	9,800 *	62.6	153.5	10,300 *	64.3	152.0	10,800 *	65.9	149.5	10,600 *	90
100	56.8	148.0	7,900 *	58.6	147.3	8,400 *	60.3	145.7	8,800 *	61.8	143.0	9,300 *	100
110	52.7	140.7	6,300 *	54.5	139.9	6,800 *	56.1	138.3	7,200 *				110
120	48.3	132.2	5,000 *	50.1	131.4	5,400 *	51.6	129.6	5,700 *				120
130	43.6	122.3	3,700 *	45.3	121.4	4,100 *							130



Liftcrane Jib Capacities

222HD SERIES B

Jib No. 10 With 12 Ft. 6 in. Strut On
Boom No. 222HD With Open Throat Top
63,300 Lb. Crane Counterweight
14,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets ANSI B30.5 Requirements

50 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
70 Ft. BOOM													
30	79.3	124.5	20,000 *										30
35	76.9	123.3	20,000 *	80.2	122.6	20,000 *							35
40	74.5	121.9	20,000 *	77.8	121.2	20,000 *							40
45	72.0	120.2	20,000 *	75.3	119.5	19,400 *	78.6	118.1	15,300 *				45
50	69.5	118.3	20,000 *	72.7	117.6	17,400 *	76.0	116.2	14,100 *	79.3	113.9	10,800 *	50
55	66.9	116.1	20,000 *	70.2	115.4	15,900 *	73.4	114.0	13,100 *	76.6	111.6	10,200 *	55
60	64.3	113.7	18,000 *	67.5	112.9	14,500 *	70.7	111.5	12,200 *	73.9	109.1	9,600 *	60
65	61.6	110.9	16,200 *	64.8	110.2	13,400 *	68.0	108.7	11,500 *	71.1	106.2	9,100 *	65
70	58.9	107.9	14,800 *	62.1	107.1	12,500 *	65.2	105.5	10,800 *	68.2	103.0	8,700 *	70
75	56.0	104.5	13,600 *	59.2	103.7	11,600 *	62.2	102.1	10,200 *	65.2	99.4	8,300 *	75
80	53.1	100.7	12,600 *	56.2	99.9	10,900 *	59.2	98.2	9,700 *	62.1	95.4	8,000 *	80
90	46.8	91.7	10,900 *	49.8	90.8	9,800 *	52.7	89.0	8,900 *				90
100	39.7	80.4	9,600 *	42.7	79.4	8,900 *							100
110	31.2	65.5	8,700 *										110
80 Ft. BOOM													
30	80.2	134.7	20,000 *										30
35	77.9	133.6	20,000 *	81.0	132.9	20,000 *							35
40	75.7	132.3	20,000 *	78.7	131.6	20,000 *							40
45	73.4	130.8	20,000 *	76.4	130.1	20,000 *	79.5	128.6	15,800 *				45
50	71.1	129.0	20,000 *	74.1	128.3	18,500 *	77.1	126.8	14,600 *	80.2	124.4	11,000 *	50
55	68.8	127.0	20,000 *	71.8	126.3	16,800 *	74.8	124.8	13,600 *	77.8	122.4	10,400 *	55
60	66.4	124.8	19,700 *	69.4	124.1	15,500 *	72.3	122.5	12,700 *	75.3	120.1	9,900 *	60
65	64.0	122.3	17,800 *	67.0	121.6	14,300 *	69.9	120.0	11,900 *	72.8	117.5	9,400 *	65
70	61.5	119.6	16,200 *	64.5	118.8	13,300 *	67.3	117.2	11,300 *	70.2	114.6	9,000 *	70
75	58.9	116.5	14,900 *	61.9	115.7	12,400 *	64.7	114.1	10,700 *	67.5	111.4	8,600 *	75
80	56.3	113.2	13,700 *	59.3	112.4	11,700 *	62.1	110.7	10,200 *	64.8	107.9	8,200 *	80
90	50.8	105.4	11,900 *	53.7	104.5	10,400 *	56.4	102.6	9,300 *				90
100	44.8	95.8	10,500 *	47.6	94.8	9,400 *							100
110	38.0	83.8	9,000 *	40.7	82.7	8,600 *							110



Liftcrane Jib Capacities

222HD SERIES B

Jib No. 10 With 12 Ft. 6 in. Strut On
 Boom No. 222HD With Open Throat Top
 63,300 Lb. Crane Counterweight
 14,000 Lb. Crawler Frame Counterweight
 22 Ft. 4 in. Crawlers Extended
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

50 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM													
30	80.9	144.9	20,000 *										30
35	78.8	143.9	20,000 *										35
40	76.7	142.7	20,000 *	79.6	141.9	20,000 *							40
45	74.6	141.3	20,000 *	77.4	140.5	20,000 *	80.3	139.0	16,200 *				45
50	72.5	139.6	20,000 *	75.3	138.9	19,500 *	78.1	137.4	15,100 *	80.9	134.9	11,200 *	50
55	70.3	137.8	20,000 *	73.2	137.1	17,800 *	75.9	135.5	14,100 *	78.7	133.0	10,600 *	55
60	68.2	135.8	20,000 *	71.0	135.0	16,300 *	73.7	133.4	13,200 *	76.5	130.9	10,100 *	60
65	65.9	133.5	19,400 *	68.7	132.7	15,100 *	71.4	131.1	12,400 *	74.1	128.5	9,600 *	65
70	63.7	131.0	17,700 *	66.5	130.2	14,100 *	69.1	128.6	11,700 *	71.8	125.9	9,200 *	70
75	61.4	128.2	16,200 *	64.1	127.4	13,200 *	66.8	125.8	11,100 *	69.4	123.1	8,800 *	75
80	59.0	125.2	14,800 *	61.8	124.4	12,400 *	64.4	122.7	10,600 *	66.9	119.9	8,500 *	80
90	54.1	118.2	12,300 *	56.8	117.3	11,000 *	59.3	115.5	9,700 *	61.8	112.6	7,900 *	90
100	48.8	109.8	10,400 *	51.5	108.9	10,000 *	53.9	106.9	8,900 *				100
110	43.1	99.7	8,900 *	45.6	98.6	9,100 *							110
120	36.5	87.0	7,100 *										120
100 Ft. BOOM													
35	79.5	154.1	20,000 *										35
40	77.6	153.0	20,000 *	80.3	152.2	20,000 *							40
45	75.7	151.7	20,000 *	78.3	150.9	20,000 *	80.9	149.4	16,600 *				45
50	73.7	150.2	20,000 *	76.3	149.4	20,000 *	78.9	147.8	15,500 *				50
55	71.7	148.5	20,000 *	74.3	147.7	18,700 *	76.9	146.1	14,500 *	79.5	143.6	10,800 *	55
60	69.7	146.6	20,000 *	72.3	145.8	17,200 *	74.9	144.2	13,600 *	77.4	141.6	10,300 *	60
65	67.6	144.5	19,700 *	70.2	143.7	15,900 *	72.8	142.1	12,800 *	75.3	139.4	9,800 *	65
70	65.6	142.2	17,600 *	68.2	141.4	14,800 *	70.7	139.7	12,100 *	73.2	137.1	9,400 *	70
75	63.4	139.7	15,900 *	66.0	138.8	13,900 *	68.5	137.2	11,500 *	71.0	134.4	9,000 *	75
80	61.3	136.9	14,400 *	63.9	136.1	13,000 *	66.3	134.3	11,000 *	68.7	131.5	8,700 *	80
90	56.8	130.6	11,900 *	59.4	129.7	11,600 *	61.8	127.9	10,000 *	64.1	124.9	8,100 *	90
100	52.1	123.1	10,000 *	54.6	122.1	10,300 *	56.9	120.2	9,300 *				100
110	47.0	114.1	8,400 *	49.5	113.1	8,800 *	51.7	111.0	8,700 *				110
120	41.5	103.4	6,800 *	43.9	102.3	7,300 *							120
130	35.2	90.1	5,400 *										130



Liftcrane Jib Capacities

222HD SERIES B

Jib No. 10 With 12 Ft. 6 in. Strut On
Boom No. 222HD With Open Throat Top
63,300 Lb. Crane Counterweight
14,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

**Meets
ANSI B30.5
Requirements**

50 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM													
35	80.2	164.3	20,000 *										35
40	78.4	163.3	20,000 *	80.9	162.5	20,000 *							40
45	76.6	162.0	20,000 *	79.1	161.3	20,000 *							45
50	74.7	160.6	20,000 *	77.2	159.8	20,000 *	79.7	158.3	15,800 *				50
55	72.9	159.1	20,000 *	75.3	158.3	19,500 *	77.8	156.7	14,800 *	80.2	154.0	10,900 *	55
60	71.0	157.3	20,000 *	73.5	156.5	18,000 *	75.9	154.9	14,000 *	78.3	152.2	10,400 *	60
65	69.1	155.4	19,000 *	71.5	154.6	16,700 *	73.9	152.9	13,200 *	76.3	150.2	10,000 *	65
70	67.2	153.2	17,100 *	69.6	152.4	15,600 *	72.0	150.7	12,500 *	74.3	148.0	9,500 *	70
75	65.2	150.9	15,400 *	67.6	150.1	14,600 *	70.0	148.3	11,900 *	72.3	145.6	9,200 *	75
80	63.2	148.3	13,900	65.6	147.5	13,700 *	68.0	145.7	11,300 *	70.2	142.9	8,800 *	80
90	59.1	142.5	11,500	61.5	141.7	11,900	63.8	139.8	10,400 *	66.0	136.9	8,200 *	90
100	54.9	135.7	9,500 *	57.2	134.8	9,900	59.4	132.9	9,600 *	61.5	129.8	7,800 *	100
110	50.3	127.7	7,800 *	52.6	126.7	8,300 *	54.8	124.7	8,700				110
120	45.4	118.3	6,400 *	47.7	117.2	6,800 *							120
130	40.1	107.0	5,000 *	42.3	105.8	5,500 *							130
140	34.1	93.1	3,800 *										140
120 Ft. BOOM													
35	80.8	174.5	20,000 *										35
40	79.1	173.5	20,000 *										40
45	77.4	172.3	20,000 *	79.7	171.6	20,000 *							45
50	75.6	171.0	20,000 *	78.0	170.2	20,000 *	80.3	168.6	16,200 *				50
55	73.9	169.6	20,000 *	76.2	168.8	19,700 *	78.5	167.1	15,200 *	80.8	164.4	11,000 *	55
60	72.2	167.9	20,000 *	74.5	167.1	18,800 *	76.7	165.4	14,300 *	79.0	162.8	10,500 *	60
65	70.4	166.1	17,900 *	72.7	165.3	17,500 *	74.9	163.6	13,500 *	77.2	160.9	10,100 *	65
70	68.6	164.1	16,000 *	70.9	163.3	16,300 *	73.1	161.6	12,900 *	75.3	158.8	9,700 *	70
75	66.8	161.9	14,400 *	69.1	161.1	15,000 *	71.3	159.4	12,200 *	73.5	156.6	9,300 *	75
80	64.9	159.6	13,000 *	67.2	158.7	13,600 *	69.4	157.0	11,700 *	71.6	154.1	9,000 *	80
90	61.1	154.2	10,600 *	63.4	153.3	11,200 *	65.6	151.5	10,700 *	67.6	148.6	8,400 *	90
100	57.2	148.0	8,700 *	59.4	147.0	9,200 *	61.5	145.1	9,800 *	63.5	142.0	7,900 *	100
110	53.1	140.7	7,100 *	55.3	139.7	7,600 *	57.3	137.7	8,100 *				110
120	48.7	132.2	5,700 *	50.9	131.2	6,200 *	52.9	129.0	6,600 *				120
130	44.0	122.3	4,500 *	46.1	121.1	4,900 *							130
140	38.8	110.4	3,400 *	40.9	109.2	3,800 *							140



Liftcrane Jib Capacities

222HD SERIES B

Jib No. 10 With 12 Ft. 6 in. Strut On
Boom No. 222HD With Open Throat Top
63,300 Lb. Crane Counterweight
14,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

60 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
70 Ft. BOOM													
30	80.5	134.7	18,500 *										30
35	78.3	133.6	18,200 *										35
40	76.0	132.3	18,000 *	79.7	131.6	16,800 *							40
45	73.7	130.8	17,300 *	77.4	130.0	16,300 *							45
50	71.4	129.0	16,700 *	75.1	128.3	15,400 *	78.7	126.7	12,300 *				50
55	69.1	127.0	16,200 *	72.7	126.3	13,900 *	76.4	124.7	11,400 *	80.1	122.1	8,800 *	55
60	66.7	124.8	15,600 *	70.3	124.0	12,800 *	73.9	122.4	10,600 *	77.6	119.8	8,300 *	60
65	64.3	122.3	14,300 *	67.9	121.5	11,800 *	71.5	119.9	9,900 *	75.1	117.2	7,800 *	65
70	61.8	119.6	13,100 *	65.4	118.8	10,900 *	68.9	117.1	9,300 *	72.5	114.3	7,400 *	70
75	59.3	116.5	12,000 *	62.8	115.7	10,200 *	66.3	114.0	8,800 *	69.8	111.1	7,100 *	75
80	56.6	113.2	11,000 *	60.2	112.3	9,500 *	63.6	110.5	8,300 *	67.0	107.6	6,800 *	80
90	51.1	105.4	9,500 *	54.6	104.4	8,400 *	58.0	102.5	7,600 *	61.2	99.3	6,300 *	90
100	45.1	95.8	8,400 *	48.6	94.7	7,600 *	51.8	92.6	7,000 *				100
110	38.3	83.8	7,500 *	41.7	82.6	7,000 *							110
80 Ft. BOOM													
35	79.1	143.9	18,000 *										35
40	77.0	142.7	17,900 *	80.4	141.9	16,800 *							40
45	74.9	141.2	17,500 *	78.3	140.5	16,300 *							45
50	72.8	139.6	16,900 *	76.2	138.8	15,900 *	79.6	137.2	12,700 *				50
55	70.6	137.8	16,400 *	74.0	137.0	14,700 *	77.4	135.4	11,800 *	80.8	132.7	8,900 *	55
60	68.5	135.8	15,900 *	71.8	135.0	13,500 *	75.2	133.3	11,000 *	78.6	130.5	8,400 *	60
65	66.2	133.5	15,400 *	69.6	132.7	12,400 *	72.9	131.0	10,300 *	76.3	128.2	8,000 *	65
70	64.0	131.0	14,200 *	67.3	130.1	11,500 *	70.6	128.4	9,700 *	73.9	125.6	7,600 *	70
75	61.7	128.2	13,000 *	65.0	127.4	10,800 *	68.3	125.6	9,200 *	71.5	122.7	7,300 *	75
80	59.3	125.2	12,000 *	62.6	124.3	10,100 *	65.8	122.5	8,700 *	69.0	119.5	7,000 *	80
90	54.4	118.2	10,400 *	57.7	117.3	9,000 *	60.8	115.3	7,900 *	63.8	112.1	6,400 *	90
100	49.1	109.8	9,100 *	52.3	108.8	8,100 *	55.4	106.7	7,200 *				100
110	43.4	99.7	8,100 *	46.5	98.5	7,400 *							110
120	36.8	87.0	7,400 *										120



Liftcrane Jib Capacities

222HD SERIES B

Jib No. 10 With 12 Ft. 6 in. Strut On
Boom No. 222HD With Open Throat Top
63,300 Lb. Crane Counterweight
14,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

**Meets
ANSI B30.5
Requirements**

60 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. BOOM													
35	79.8	154.1	17,900 *										35
40	77.9	153.0	17,600 *										40
45	75.9	151.7	17,400 *	79.1	150.8	16,400 *							45
50	74.0	150.2	17,100 *	77.1	149.3	15,900 *	80.3	147.6	13,000 *				50
55	72.0	148.5	16,500 *	75.1	147.6	15,400 *	78.3	145.9	12,100 *				55
60	70.0	146.6	16,100 *	73.1	145.7	14,200 *	76.2	144.0	11,300 *	79.4	141.2	8,600 *	60
65	67.9	144.5	15,600 *	71.1	143.6	13,100 *	74.2	141.9	10,600 *	77.3	139.0	8,100 *	65
70	65.8	142.2	15,200 *	69.0	141.3	12,200 *	72.0	139.5	10,000 *	75.1	136.6	7,800 *	70
75	63.7	139.7	14,100 *	66.8	138.8	11,400 *	69.9	136.9	9,500 *	72.9	134.0	7,400 *	75
80	61.6	136.9	13,000 *	64.7	136.0	10,600 *	67.7	134.1	9,000 *	70.7	131.1	7,100 *	80
90	57.1	130.6	11,200 *	60.2	129.6	9,500 *	63.1	127.6	8,200 *	66.0	124.4	6,600 *	90
100	52.4	123.1	9,800 *	55.4	122.0	8,500 *	58.3	119.9	7,500 *	61.0	116.5	6,200 *	100
110	47.3	114.1	8,800 *	50.3	113.0	7,800 *	53.1	110.8	7,000 *				110
120	41.8	103.4	7,600 *	44.7	102.1	7,200 *							120
130	35.5	90.1	6,100 *										130
100 Ft. BOOM													
35	80.5	164.3	17,700 *										35
40	78.7	163.2	17,500 *										40
45	76.8	162.0	17,300 *	79.8	161.2	16,400 *							45
50	75.0	160.6	17,100 *	78.0	159.8	16,000 *	81.0	158.0	13,300 *				50
55	73.1	159.0	16,700 *	76.1	158.2	15,600 *	79.1	156.4	12,400 *				55
60	71.3	157.3	16,200 *	74.2	156.4	14,800 *	77.2	154.6	11,600 *	80.1	151.7	8,700 *	60
65	69.4	155.3	15,800 *	72.3	154.5	13,700 *	75.2	152.7	10,900 *	78.2	149.7	8,300 *	65
70	67.4	153.2	15,400 *	70.4	152.3	12,800 *	73.3	150.5	10,300 *	76.2	147.5	7,900 *	70
75	65.5	150.9	15,000 *	68.4	150.0	11,900 *	71.3	148.1	9,800 *	74.1	145.1	7,600 *	75
80	63.5	148.3	14,000 *	66.4	147.4	11,200 *	69.3	145.5	9,300 *	72.1	142.4	7,200 *	80
90	59.4	142.5	12,000	62.3	141.6	10,000 *	65.1	139.6	8,500 *	67.8	136.3	6,700 *	90
100	55.1	135.7	10,100	58.0	134.7	9,000 *	60.7	132.6	7,800 *	63.3	129.2	6,300 *	100
110	50.6	127.7	8,600	53.4	126.6	8,200 *	56.0	124.4	7,200 *				110
120	45.7	118.3	7,100 *	48.5	117.1	7,500 *	51.0	114.7	6,800 *				120
130	40.4	107.0	5,800 *	43.1	105.6	6,300 *							130
140	34.3	93.1	4,500 *										140



Liftcrane Jib Capacities

222HD SERIES B

Jib No. 10 With 12 Ft. 6 in. Strut On
Boom No. 222HD With Open Throat Top
63,300 Lb. Crane Counterweight
14,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

60 Ft. JIB

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. BOOM													
35	81.0	174.5	17,400 *										35
40	79.3	173.5	17,300 *										40
45	77.6	172.3	17,100 *	80.4	171.5	16,300 *							45
50	75.9	171.0	16,900 *	78.7	170.1	16,000 *							50
55	74.2	169.5	16,700 *	77.0	168.7	15,600 *	79.7	166.8	12,700 *				55
60	72.4	167.9	16,300 *	75.2	167.0	15,300 *	78.0	165.2	11,900 *	80.8	162.2	8,800 *	60
65	70.6	166.1	15,900 *	73.4	165.2	14,300 *	76.2	163.3	11,200 *	78.9	160.3	8,400 *	65
70	68.8	164.1	15,500 *	71.6	163.2	13,300 *	74.3	161.3	10,600 *	77.1	158.3	8,000 *	70
75	67.0	161.9	15,100 *	69.8	161.0	12,500 *	72.5	159.1	10,100 *	75.2	156.0	7,700 *	75
80	65.2	159.6	14,000 *	67.9	158.6	11,700 *	70.6	156.7	9,600 *	73.3	153.5	7,400 *	80
90	61.4	154.2	11,600	64.1	153.2	10,400 *	66.7	151.2	8,700 *	69.3	148.0	6,800 *	90
100	57.5	147.9	9,600 *	60.2	146.9	9,400 *	62.7	144.8	8,000 *	65.2	141.4	6,400 *	100
110	53.3	140.7	8,000 *	56.0	139.6	8,500 *	58.5	137.4	7,500 *	60.9	133.8	6,100 *	110
120	49.0	132.2	6,600 *	51.6	131.0	7,100 *	54.0	128.7	7,000 *				120
130	44.3	122.2	5,300 *	46.8	121.0	5,800 *							130
140	39.1	110.4	4,200 *	41.6	109.0	4,600 *							140
150	33.2	96.0	3,100 *										150
120 Ft. BOOM													
40	79.9	183.7	17,000 *										40
45	78.3	182.6	16,900 *	81.0	181.7	16,300 *							45
50	76.7	181.4	16,700 *	79.3	180.5	15,900 *							50
55	75.1	180.0	16,500 *	77.7	179.1	15,600 *	80.3	177.2	12,900 *				55
60	73.4	178.4	16,300 *	76.0	177.5	15,300 *	78.7	175.7	12,100 *				60
65	71.7	176.7	15,900 *	74.4	175.8	14,900 *	77.0	173.9	11,500 *	79.6	170.9	8,500 *	65
70	70.1	174.9	15,500 *	72.7	173.9	13,900 *	75.3	172.0	10,900 *	77.9	168.9	8,100 *	70
75	68.4	172.8	14,400 *	71.0	171.9	13,000 *	73.5	170.0	10,300 *	76.1	166.8	7,800 *	75
80	66.6	170.6	13,000 *	69.2	169.7	12,200 *	71.8	167.7	9,800 *	74.3	164.5	7,500 *	80
90	63.1	165.6	10,700 *	65.7	164.7	10,900 *	68.2	162.6	9,000 *	70.6	159.3	7,000 *	90
100	59.5	159.9	8,800 *	62.0	158.8	9,400 *	64.5	156.7	8,300 *	66.8	153.3	6,500 *	100
110	55.7	153.2	7,200 *	58.2	152.1	7,800 *	60.6	149.9	7,700 *	62.9	146.3	6,200 *	110
120	51.7	145.4	5,900 *	54.2	144.3	6,400 *	56.5	142.0	6,900 *				120
130	47.5	136.5	4,700 *	49.9	135.3	5,200 *	52.2	132.8	5,600 *				130
140	42.9	126.1	3,600 *	45.3	124.8	4,100 *							140