

Liftcrane Jib Capacities

222HD SERIES B

**Jib No. 10 With 3 810 mm Strut On
Boom No. 222HD/222 With Open Throat Top
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating**

**Meets
ANSI B30.5
Requirements**

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 9176-AM**. 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 (5 105 mm) and gantry up. Refer to boom rigging **No. 913235**, jib assembly **No. 911092** and Wire Rope Specification chart **No. 9175-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-C**.

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 6 807 mm extendible crawlers, 914 mm treads, 4 724 mm retractable gantry, 10 part boom hoist reeving, two 32 mm boom pendants, 1st crane counterweight = 12 930 kg, 2nd crane counterweight = 4 530 kg, 3rd crane counterweight = 11 250 kg and four 1 590 kg crawler frame counterweights.

Maximum capacity on 22 mm wire rope is 9 070 kg.

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
61.0m	—	61.0m	—
57.9m	18.3m	57.9m	15.2m
		54.9m	18.3m
Load block, hook and weight ball on ground at start.			



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9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
21.3m (70 Ft.) BOOM													
7.6	78.4	31.7	9 000 *	80.8	31.6	9 000 *							7.6
8.0	77.6	31.6	9 000 *	80.1	31.5	9 000 *							8.0
10.0	73.8	31.1	9 000 *	76.2	31.0	9 000 *	78.6	30.7	9 000 *				10.0
12.0	69.8	30.4	9 000 *	72.2	30.3	9 000 *	74.6	30.1	9 000 *	77.0	29.6	8 200 *	12.0
14.0	65.8	29.6	9 000 *	68.2	29.5	9 000 *	70.5	29.2	9 000 *	72.8	28.7	7 500 *	14.0
16.0	61.6	28.6	9 000 *	64.0	28.5	9 000 *	66.3	28.2	8 900 *	68.5	27.7	7 000 *	16.0
18.0	57.3	27.4	9 000 *	59.6	27.3	9 000 *	61.8	27.0	8 300 *	64.0	26.5	6 500 *	18.0
20.0	52.7	26.0	9 000 *	55.0	25.8	8 900 *	57.2	25.5	7 600 *				20.0
22.0	47.8	24.3	8 800	50.1	24.1	8 100 *	52.2	23.8	7 100 *				22.0
26.0	36.6	19.8	7 200										26.0
24.4m (80 Ft.) BOOM													
7.6	79.4	34.8	9 000 *										7.6
8.0	78.8	34.8	9 000 *										8.0
10.0	75.3	34.3	9 000 *	77.5	34.2	9 000 *							10.0
12.0	71.7	33.7	9 000 *	73.9	33.6	9 000 *	76.1	33.3	9 000 *	78.2	32.8	8 400 *	12.0
14.0	68.1	32.9	9 000 *	70.3	32.8	9 000 *	72.4	32.5	9 000 *	74.5	32.0	7 800 *	14.0
16.0	64.4	32.0	9 000 *	66.5	31.9	9 000 *	68.6	31.6	9 000 *	70.7	31.1	7 200 *	16.0
18.0	60.6	31.0	9 000 *	62.7	30.8	9 000 *	64.7	30.5	8 700 *	66.7	30.0	6 800 *	18.0
20.0	56.6	29.7	9 000 *	58.7	29.6	9 000 *	60.7	29.3	8 100 *	62.6	28.7	6 400 *	20.0
22.0	52.4	28.3	8 800	54.5	28.1	8 800	56.4	27.8	7 500 *				22.0
26.0	43.1	24.6	7 100	45.2	24.4	7 100							26.0
27.4m (90 Ft.) BOOM													
7.6	80.3	37.9	9 000 *										7.6
8.0	79.7	37.9	9 000 *										8.0
10.0	76.5	37.4	9 000 *	78.5	37.3	9 000 *							10.0
12.0	73.3	36.9	9 000 *	75.3	36.8	9 000 *	77.3	36.5	9 000 *				12.0
14.0	70.0	36.2	9 000 *	72.0	36.1	9 000 *	74.0	35.8	9 000 *	75.9	35.3	8 000 *	14.0
16.0	66.7	35.4	9 000 *	68.6	35.3	9 000 *	70.6	35.0	9 000 *	72.5	34.5	7 500 *	16.0
18.0	63.2	34.4	9 000 *	65.2	34.3	9 000 *	67.1	34.0	9 000 *	68.9	33.5	7 000 *	18.0
20.0	59.7	33.3	9 000 *	61.6	33.2	9 000 *	63.5	32.9	8 500 *	65.3	32.4	6 600 *	20.0
22.0	56.0	32.1	8 700	57.9	31.9	8 700	59.7	31.6	7 900 *	61.4	31.0	6 300 *	22.0
26.0	48.0	28.9	6 900	49.9	28.7	7 000							26.0
30.0	38.9	24.6	5 600										30.0
30.5m (100 Ft.) BOOM													
9.1	78.8	40.7	9 000 *	80.7	40.6	9 000 *							9.1
10.0	77.6	40.6	9 000 *	79.4	40.4	9 000 *							10.0
12.0	74.6	40.0	9 000 *	76.5	39.9	9 000 *	78.3	39.6	9 000 *				12.0
14.0	71.6	39.4	9 000 *	73.4	39.3	9 000 *	75.3	39.0	9 000 *	77.1	38.5	8 200 *	14.0
16.0	68.5	38.7	9 000 *	70.4	38.6	9 000 *	72.2	38.3	9 000 *	73.9	37.8	7 700 *	16.0
18.0	65.4	37.8	9 000 *	67.2	37.7	9 000 *	69.0	37.4	9 000 *	70.7	36.9	7 200 *	18.0
20.0	62.2	36.8	9 000 *	64.0	36.7	9 000 *	65.7	36.4	8 900 *	67.4	35.9	6 800 *	20.0
22.0	58.9	35.7	8 700	60.7	35.5	8 800	62.4	35.2	8 300 *	64.0	34.7	6 500 *	22.0
26.0	51.9	32.9	7 000	53.6	32.7	7 000	55.3	32.4	7 100				26.0
30.0	44.1	29.2	5 700	45.8	29.1	5 700							30.0
34.0	35.0	24.3	4 700										34.0

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28 710 kg Crane Counterweight
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Meets
ANSI B30.5
Requirements

9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom	Jib	Jib Capacity	Boom	Jib	Jib Capacity	Boom	Jib	Jib Capacity	Boom	Jib	Jib Capacity	
	Ang. Deg.	Point Elev. Meters		Ang. Deg.	Point Elev. Meters		Ang. Deg.	Point Elev. Meters		Ang. Deg.	Point Elev. Meters		
33.5m (110 Ft.) BOOM													
9.1	79.6	43.8	9 000 *										9.1
10.0	78.5	43.7	9 000 *										10.0
12.0	75.7	43.2	9 000 *	77.5	43.1	9 000 *	79.2	42.8	9 000 *				12.0
14.0	73.0	42.6	9 000 *	74.7	42.5	9 000 *	76.4	42.2	9 000 *	78.0	41.7	8 400 *	14.0
16.0	70.1	42.0	9 000 *	71.8	41.8	9 000 *	73.5	41.5	9 000 *	75.2	41.0	7 900 *	16.0
18.0	67.3	41.2	9 000 *	69.0	41.0	9 000 *	70.6	40.7	9 000 *	72.2	40.2	7 400 *	18.0
20.0	64.3	40.2	9 000 *	66.0	40.1	9 000 *	67.6	39.8	9 000 *	69.2	39.3	7 000 *	20.0
22.0	61.3	39.2	8 700	63.0	39.1	8 700	64.6	38.8	8 700	66.1	38.2	6 700 *	22.0
26.0	55.0	36.7	6 900	56.7	36.6	6 900	58.2	36.2	7 000				26.0
30.0	48.2	33.5	5 600	49.8	33.3	5 600	51.2	33.0	5 700				30.0
34.0	40.5	29.3	4 600										34.0
38.0	31.3	23.8	3 600 *										38.0
36.6m (120 Ft.) BOOM													
9.1	80.3	46.9	9 000 *										9.1
10.0	79.2	46.8	9 000 *										10.0
12.0	76.7	46.3	9 000 *	78.3	46.2	9 000 *							12.0
14.0	74.1	45.8	9 000 *	75.7	45.7	9 000 *	77.3	45.4	9 000 *	78.9	44.9	8 500 *	14.0
16.0	71.5	45.2	9 000 *	73.1	45.1	9 000 *	74.7	44.8	9 000 *	76.2	44.3	8 000 *	16.0
18.0	68.8	44.5	9 000 *	70.4	44.3	9 000 *	72.0	44.0	9 000 *	73.5	43.5	7 600 *	18.0
20.0	66.1	43.6	9 000	67.7	43.5	9 000 *	69.2	43.2	9 000 *	70.7	42.6	7 200 *	20.0
22.0	63.4	42.7	8 600	65.0	42.5	8 600	66.5	42.2	8 700	67.9	41.7	6 800 *	22.0
26.0	57.6	40.4	6 700	59.2	40.2	6 800	60.6	39.9	6 900	62.0	39.3	6 300 *	26.0
30.0	51.5	37.5	5 400	53.0	37.3	5 500	54.4	37.0	5 500				30.0
34.0	44.8	33.9	4 400	46.3	33.7	4 500							34.0
38.0	37.1	29.2	3 600										38.0
39.6m (130 Ft.) BOOM													
9.1	80.9	50.0	9 000 *										9.1
10.0	79.9	49.9	9 000 *										10.0
12.0	77.5	49.5	9 000 *	79.0	49.4	9 000 *							12.0
14.0	75.1	49.0	9 000 *	76.6	48.9	9 000 *	78.1	48.6	9 000 *	79.6	48.1	8 700 *	14.0
16.0	72.7	48.4	9 000 *	74.2	48.3	9 000 *	75.7	48.0	9 000 *	77.1	47.5	8 200 *	16.0
18.0	70.2	47.7	9 000 *	71.7	47.6	9 000 *	73.2	47.3	9 000 *	74.6	46.8	7 800 *	18.0
20.0	67.7	46.9	9 000	69.2	46.8	9 000	70.6	46.5	9 000 *	72.0	46.0	7 400 *	20.0
22.0	65.2	46.0	8 500	66.6	45.9	8 600	68.1	45.6	8 600	69.4	45.1	7 000 *	22.0
26.0	59.9	43.9	6 600	61.3	43.8	6 700	62.7	43.5	6 800	64.0	42.9	6 400	26.0
30.0	54.3	41.3	5 300	55.7	41.2	5 300	57.1	40.8	5 400				30.0
34.0	48.3	38.1	4 300	49.7	37.9	4 400							34.0
38.0	41.6	34.0	3 500	43.0	33.9	3 600							38.0
42.0	33.9	28.8	2 800 *										42.0



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28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
42.7m (140 Ft.) BOOM													
10.7	79.8	52.9	9 000 *										10.7
12.0	78.3	52.6	9 000 *										12.0
14.0	76.0	52.1	9 000 *	77.4	52.0	9 000 *	78.8	51.7	9 000 *	80.3	51.2	8 800 *	14.0
16.0	73.7	51.6	9 000 *	75.1	51.5	9 000 *	76.5	51.2	9 000 *	77.9	50.6	8 300 *	16.0
18.0	71.4	50.9	9 000 *	72.8	50.8	9 000 *	74.2	50.5	9 000 *	75.6	50.0	7 900 *	18.0
20.0	69.1	50.2	8 900 *	70.5	50.1	8 900 *	71.8	49.8	9 000 *	73.2	49.2	7 500 *	20.0
22.0	66.7	49.4	8 000 *	68.1	49.3	8 100 *	69.4	48.9	8 300 *	70.8	48.4	7 200 *	22.0
26.0	61.8	47.4	6 600	63.2	47.3	6 700	64.5	47.0	6 800	65.7	46.4	6 600	26.0
30.0	56.7	45.0	5 300	58.0	44.9	5 300	59.3	44.5	5 400	60.5	43.9	5 500	30.0
34.0	51.2	42.1	4 300	52.5	41.9	4 400	53.8	41.6	4 400				34.0
38.0	45.3	38.5	3 400 *	46.6	38.3	3 500							38.0
42.0	38.7	34.0	2 700 *										42.0
45.7m (150 Ft.) BOOM													
10.7	80.3	56.0	9 000 *										10.7
12.0	78.9	55.7	9 000 *										12.0
14.0	76.8	55.3	9 000 *	78.1	55.1	9 000 *	79.5	54.8	9 000 *				14.0
16.0	74.7	54.8	9 000 *	76.0	54.6	9 000 *	77.3	54.3	9 000 *	78.6	53.8	8 500 *	16.0
18.0	72.5	54.2	9 000 *	73.8	54.0	9 000 *	75.1	53.7	9 000 *	76.4	53.2	8 000 *	18.0
20.0	70.3	53.5	8 800 *	71.6	53.3	8 900 *	72.9	53.0	8 900 *	74.2	52.5	7 700 *	20.0
22.0	68.1	52.7	7 700 *	69.4	52.6	7 800 *	70.7	52.3	7 900 *	71.9	51.7	7 300 *	22.0
26.0	63.5	50.9	6 100 *	64.8	50.7	6 200 *	66.0	50.4	6 300 *	67.2	49.9	6 500 *	26.0
30.0	58.7	48.7	4 900 *	60.0	48.5	5 000 *	61.2	48.2	5 200 *	62.4	47.6	5 400	30.0
34.0	53.7	46.0	4 000 *	55.0	45.8	4 100 *	56.2	45.4	4 200 *				34.0
38.0	48.3	42.7	3 200 *	49.6	42.5	3 300 *	50.7	42.1	3 400 *				38.0
42.0	42.5	38.7	2 600 *	43.7	38.5	2 700 *							42.0
46.0	35.9	33.8	2 000 *										46.0
48.8m (160 Ft.) BOOM													
10.7	80.9	59.1	9 000 *										10.7
12.0	79.5	58.8	9 000 *										12.0
14.0	77.5	58.4	9 000 *	78.8	58.3	9 000 *	80.0	58.0	9 000 *				14.0
16.0	75.5	57.9	9 000 *	76.7	57.8	9 000 *	78.0	57.5	9 000 *	79.3	57.0	8 600 *	16.0
18.0	73.4	57.3	9 000 *	74.7	57.2	9 000 *	75.9	56.9	9 000 *	77.2	56.4	8 200 *	18.0
20.0	71.4	56.7	8 400 *	72.6	56.6	8 500 *	73.8	56.3	8 600 *	75.1	55.7	7 800 *	20.0
22.0	69.3	56.0	7 300 *	70.5	55.8	7 400 *	71.7	55.5	7 600 *	72.9	55.0	7 500 *	22.0
26.0	65.0	54.3	5 800 *	66.2	54.1	5 900 *	67.4	53.8	6 000 *	68.6	53.2	6 100 *	26.0
30.0	60.5	52.2	4 700 *	61.8	52.1	4 800 *	62.9	51.7	4 800 *	64.0	51.1	5 000 *	30.0
34.0	55.9	49.7	3 800 *	57.1	49.5	3 800 *	58.2	49.2	3 900 *				34.0
38.0	51.0	46.7	3 000 *	52.2	46.5	3 100 *	53.3	46.2	3 200 *				38.0
42.0	45.7	43.1	2 400 *	46.9	42.9	2 500 *							42.0
46.0	39.8	38.8	1 900 *										46.0
50.0	33.2	33.3	1 300 *										50.0

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9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
51.8m (170 Ft.) BOOM													
12.2	79.9	61.9	9 000 *										12.2
14.0	78.1	61.5	9 000 *	79.4	61.4	9 000 *	80.5	61.1	9 000 *				14.0
16.0	76.2	61.1	9 000 *	77.4	60.9	9 000 *	78.6	60.6	9 000 *	79.8	60.1	8 700 *	16.0
18.0	74.3	60.5	9 000 *	75.5	60.4	9 000 *	76.7	60.1	9 000 *	77.8	59.6	8 300 *	18.0
20.0	72.3	59.9	8 100 *	73.5	59.8	8 200 *	74.7	59.5	8 300 *	75.8	58.9	7 900 *	20.0
22.0	70.3	59.2	7 000 *	71.5	59.1	7 200 *	72.7	58.8	7 300 *	73.8	58.2	7 500 *	22.0
26.0	66.3	57.6	5 500 *	67.5	57.5	5 600 *	68.6	57.2	5 800 *	69.7	56.6	5 900 *	26.0
30.0	62.1	55.7	4 400 *	63.3	55.5	4 500 *	64.4	55.2	4 600 *	65.5	54.6	4 700 *	30.0
34.0	57.8	53.3	3 500 *	59.0	53.2	3 600 *	60.1	52.8	3 700 *	61.1	52.2	3 800 *	34.0
38.0	53.3	50.6	2 800 *	54.4	50.4	2 900 *	55.4	50.0	3 000 *				38.0
42.0	48.4	47.3	2 200 *	49.5	47.1	2 300 *	50.5	46.7	2 400 *				42.0
46.0	43.2	43.4	1 700 *	44.3	43.2	1 800 *							46.0
54.9m (180 Ft.) BOOM													
12.2	80.4	65.0	9 000 *										12.2
14.0	78.7	64.6	9 000 *	79.9	64.5	9 000 *							14.0
16.0	76.9	64.2	9 000 *	78.0	64.1	9 000 *	79.2	63.8	9 000 *	80.3	63.2	8 800 *	16.0
18.0	75.0	63.7	8 800 *	76.2	63.6	8 900 *	77.3	63.2	9 000 *	78.4	62.7	8 400 *	18.0
20.0	73.2	63.1	7 700 *	74.3	63.0	7 900 *	75.4	62.7	8 100 *	76.6	62.1	8 000 *	20.0
22.0	71.3	62.5	6 800 *	72.5	62.3	6 900 *	73.6	62.0	7 000 *	74.7	61.5	7 300 *	22.0
26.0	67.5	60.9	5 300 *	68.6	60.8	5 400 *	69.7	60.5	5 500 *	70.8	59.9	5 700 *	26.0
30.0	63.6	59.1	4 100 *	64.7	59.0	4 300 *	65.8	58.6	4 400 *	66.8	58.1	4 500 *	30.0
34.0	59.5	56.9	3 300 *	60.6	56.8	3 400 *	61.7	56.4	3 500 *	62.6	55.8	3 600 *	34.0
38.0	55.3	54.3	2 600 *	56.4	54.2	2 700 *	57.4	53.8	2 800 *				38.0
42.0	50.8	51.3	2 100 *	51.9	51.1	2 100 *	52.8	50.8	2 200 *				42.0
46.0	46.0	47.7	1 500 *	47.1	47.6	1 600 *							46.0
57.9m (190 Ft.) BOOM													
12.2	80.8	68.1	9 000 *										12.2
14.0	79.2	67.7	9 000 *	80.3	67.6	9 000 *							14.0
16.0	77.5	67.3	9 000 *	78.6	67.2	9 000 *	79.7	66.9	9 000 *				16.0
18.0	75.7	66.8	8 200 *	76.8	66.7	8 700 *	77.9	66.4	8 900 *	79.0	65.9	8 500 *	18.0
20.0	74.0	66.3	7 400 *	75.1	66.2	7 600 *	76.1	65.8	7 800 *	77.2	65.3	8 000 *	20.0
22.0	72.2	65.7	6 500 *	73.3	65.5	6 600 *	74.3	65.2	6 800 *	75.4	64.7	7 000 *	22.0
26.0	68.6	64.2	5 000 *	69.7	64.1	5 100 *	70.7	63.8	5 300 *	71.7	63.2	5 400 *	26.0
30.0	64.9	62.5	3 900 *	65.9	62.4	4 000 *	67.0	62.0	4 100 *	67.9	61.4	4 300 *	30.0
34.0	61.0	60.4	3 100 *	62.1	60.3	3 200 *	63.1	59.9	3 300 *	64.0	59.4	3 400 *	34.0
38.0	57.0	58.0	2 400 *	58.1	57.9	2 500 *	59.1	57.5	2 600 *	60.0	56.9	2 700 *	38.0
42.0	52.9	55.2	1 800 *	53.9	55.0	1 900 *	54.9	54.7	2 000 *				42.0
46.0				49.5	51.7	1 500 *							46.0



Liftcrane Jib Capacities

222HD SERIES B

Jib No. 10 With 3 810 mm Strut On
Boom No. 222HD/222 With Open Throat Top
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
21.3m (70 Ft.) BOOM													
7.6	80.2	34.8	9 000 *										7.6
8.0	79.6	34.7	9 000 *										8.0
10.0	76.1	34.3	9 000 *	79.0	34.1	9 000 *							10.0
12.0	72.5	33.7	9 000 *	75.4	33.5	9 000 *	78.3	33.1	9 000 *				12.0
14.0	68.9	32.9	9 000 *	71.7	32.7	9 000 *	74.6	32.4	8 100 *	77.5	31.8	6 100 *	14.0
16.0	65.2	32.0	9 000 *	68.0	31.8	8 800 *	70.8	31.5	7 300 *	73.6	30.8	5 700 *	16.0
18.0	61.3	31.0	9 000 *	64.1	30.8	7 900 *	66.9	30.4	6 700 *	69.6	29.7	5 300 *	18.0
20.0	57.3	29.7	8 500 *	60.1	29.5	7 100 *	62.8	29.1	6 200 *	65.5	28.4	5 000 *	20.0
22.0	53.1	28.3	7 500 *	55.9	28.1	6 500 *	58.5	27.6	5 700 *				22.0
26.0	43.9	24.6	6 100 *	46.6	24.3	5 500 *							26.0
24.4m (80 Ft.) BOOM													
7.6	81.0	37.9	9 000 *										7.6
8.0	80.4	37.8	9 000 *										8.0
10.0	77.2	37.4	9 000 *										10.0
12.0	74.0	36.9	9 000 *	76.6	36.7	9 000 *							12.0
14.0	70.7	36.2	9 000 *	73.3	36.0	9 000 *	76.0	35.6	8 500 *	78.6	35.0	6 300 *	14.0
16.0	67.4	35.4	9 000 *	70.0	35.2	9 000 *	72.6	34.8	7 700 *	75.2	34.2	5 800 *	16.0
18.0	63.9	34.4	9 000 *	66.5	34.2	8 500 *	69.1	33.8	7 000 *	71.6	33.2	5 400 *	18.0
20.0	60.4	33.3	9 000 *	62.9	33.1	7 600 *	65.4	32.7	6 500 *	67.9	32.0	5 100 *	20.0
22.0	56.7	32.0	8 400 *	59.2	31.8	7 000 *	61.7	31.4	6 000 *	64.0	30.7	4 800 *	22.0
26.0	48.7	28.9	6 800 *	51.2	28.6	5 900 *	53.5	28.2	5 300 *				26.0
30.0	39.6	24.6	5 700 *	42.0	24.3	5 200 *							30.0
27.4m (90 Ft.) BOOM													
9.1	79.5	40.7	9 000 *										9.1
10.0	78.2	40.5	9 000 *										10.0
12.0	75.3	40.0	9 000 *	77.7	39.9	9 000 *							12.0
14.0	72.3	39.4	9 000 *	74.7	39.2	9 000 *	77.1	38.8	8 800 *	79.6	38.2	6 500 *	14.0
16.0	69.2	38.7	9 000 *	71.6	38.5	9 000 *	74.0	38.1	8 000 *	76.4	37.4	6 000 *	16.0
18.0	66.1	37.8	9 000 *	68.5	37.6	8 900 *	70.8	37.2	7 300 *	73.2	36.6	5 600 *	18.0
20.0	62.9	36.8	9 000 *	65.2	36.6	8 200 *	67.6	36.2	6 800 *	69.8	35.5	5 300 *	20.0
22.0	59.5	35.7	8 700	61.9	35.5	7 400 *	64.2	35.0	6 300 *	66.4	34.3	5 000 *	22.0
26.0	52.5	32.9	7 000	54.8	32.7	6 300 *	57.0	32.2	5 600 *				26.0
30.0	44.7	29.2	5 700	47.0	29.0	5 500 *							30.0
34.0	35.6	24.3	4 700										34.0

Liftcrane Jib Capacities

222HD SERIES B

Jib No. 10 With 3 810 mm Strut On
Boom No. 222HD/222 With Open Throat Top
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
30.5m (100 Ft.) BOOM													
9.1	80.3	43.8	9 000 *										9.1
10.0	79.1	43.7	9 000 *										10.0
12.0	76.3	43.2	9 000 *	78.6	43.0	9 000 *							12.0
14.0	73.6	42.6	9 000 *	75.8	42.4	9 000 *	78.1	42.0	8 900 *	80.4	41.4	6 600 *	14.0
16.0	70.7	41.9	9 000 *	73.0	41.8	9 000 *	75.2	41.3	8 300 *	77.5	40.7	6 100 *	16.0
18.0	67.9	41.1	9 000 *	70.1	41.0	9 000 *	72.3	40.5	7 600 *	74.5	39.9	5 800 *	18.0
20.0	64.9	40.2	9 000 *	67.1	40.0	8 700 *	69.3	39.6	7 000 *	71.5	38.9	5 400 *	20.0
22.0	61.9	39.2	8 800	64.1	39.0	7 900 *	66.3	38.6	6 600 *	68.4	37.8	5 100 *	22.0
26.0	55.6	36.7	7 000	57.8	36.5	6 700	59.8	36.0	5 800 *				26.0
30.0	48.8	33.5	5 800	50.9	33.2	5 800	52.8	32.7	5 200 *				30.0
34.0	41.1	29.3	4 800										34.0
38.0	31.9	23.7	3 800										38.0
33.5m (110 Ft.) BOOM													
9.1	80.9	46.9	9 000 *										9.1
10.0	79.8	46.8	9 000 *										10.0
12.0	77.3	46.3	9 000 *										12.0
14.0	74.7	45.8	9 000 *	76.8	45.6	9 000 *	78.9	45.2	9 000 *				14.0
16.0	72.1	45.2	9 000 *	74.2	45.0	9 000 *	76.3	44.6	8 600 *	78.4	43.9	6 200 *	16.0
18.0	69.4	44.4	9 000 *	71.5	44.2	9 000 *	73.6	43.8	7 800 *	75.6	43.1	5 800 *	18.0
20.0	66.7	43.6	9 000 *	68.8	43.4	9 000 *	70.8	43.0	7 300 *	72.8	42.3	5 500 *	20.0
22.0	64.0	42.6	8 700	66.0	42.4	8 400 *	68.0	42.0	6 800 *	70.0	41.3	5 300 *	22.0
26.0	58.2	40.4	6 900	60.2	40.1	7 000	62.2	39.7	6 100 *	64.0	38.9	4 800 *	26.0
30.0	52.1	37.5	5 600	54.0	37.2	5 700	55.9	36.7	5 500 *				30.0
34.0	45.3	33.8	4 700	47.3	33.6	4 700							34.0
38.0	37.7	29.2	3 900										38.0
36.6m (120 Ft.) BOOM													
10.7	79.7	49.7	9 000 *										10.7
12.0	78.1	49.5	9 000 *										12.0
14.0	75.7	49.0	9 000 *	77.6	48.8	9 000 *	79.6	48.4	9 000 *				14.0
16.0	73.2	48.4	9 000 *	75.2	48.2	9 000 *	77.2	47.8	8 800 *	79.1	47.1	6 300 *	16.0
18.0	70.8	47.7	9 000 *	72.7	47.5	9 000 *	74.7	47.1	8 100 *	76.6	46.4	6 000 *	18.0
20.0	68.3	46.9	9 000	70.2	46.7	9 000 *	72.1	46.3	7 500 *	74.0	45.6	5 700 *	20.0
22.0	65.7	46.0	8 700	67.6	45.8	8 700	69.5	45.4	7 100 *	71.4	44.7	5 400 *	22.0
26.0	60.4	43.9	6 800	62.3	43.7	6 900	64.2	43.3	6 300 *	65.9	42.5	4 900 *	26.0
30.0	54.8	41.3	5 500	56.7	41.1	5 600	58.5	40.6	5 700				30.0
34.0	48.8	38.1	4 500	50.6	37.8	4 600							34.0
38.0	42.1	34.0	3 800	43.9	33.7	3 800							38.0
42.0	34.4	28.8	3 000 *										42.0



Liftcrane Jib Capacities

222HD SERIES B

Jib No. 10 With 3 810 mm Strut On
 Boom No. 222HD/222 With Open Throat Top
 28 710 kg Crane Counterweight
 6 350 kg Crawler Frame Counterweight
 6 807 mm Crawlers Extended
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
39.6m (130 Ft.) BOOM													
10.7	80.3	52.8	9 000 *										10.7
12.0	78.8	52.6	9 000 *										12.0
14.0	76.5	52.1	9 000 *	78.4	51.9	9 000 *	80.3	51.5	9 000 *				14.0
16.0	74.2	51.6	9 000 *	76.1	51.4	9 000 *	78.0	51.0	8 900 *	79.8	50.3	6 400 *	16.0
18.0	71.9	50.9	9 000 *	73.8	50.7	9 000 *	75.6	50.3	8 300 *	77.5	49.6	6 100 *	18.0
20.0	69.6	50.2	9 000	71.4	50.0	9 000 *	73.3	49.6	7 700 *	75.0	48.9	5 800 *	20.0
22.0	67.2	49.4	8 600	69.0	49.2	8 500	70.8	48.7	7 300 *	72.6	48.0	5 500 *	22.0
26.0	62.3	47.4	6 700	64.1	47.2	6 800	65.9	46.8	6 500	67.5	46.0	5 000 *	26.0
30.0	57.2	45.0	5 400	58.9	44.8	5 500	60.6	44.3	5 600	62.2	43.5	4 700 *	30.0
34.0	51.7	42.1	4 400	53.4	41.8	4 500	55.1	41.3	4 600				34.0
38.0	45.8	38.5	3 600	47.5	38.2	3 700							38.0
42.0	39.1	34.0	2 900 *										42.0
42.7m (140 Ft.) BOOM													
10.7	80.8	55.9	9 000 *										10.7
12.0	79.4	55.7	9 000 *										12.0
14.0	77.3	55.3	9 000 *	79.0	55.1	9 000 *							14.0
16.0	75.1	54.7	9 000 *	76.9	54.5	9 000 *	78.7	54.1	9 000 *				16.0
18.0	73.0	54.1	9 000 *	74.7	53.9	9 000 *	76.5	53.5	8 600 *	78.2	52.8	6 200 *	18.0
20.0	70.8	53.5	8 900 *	72.5	53.3	8 900 *	74.2	52.8	8 000 *	75.9	52.1	5 900 *	20.0
22.0	68.5	52.7	8 000 *	70.3	52.5	8 100 *	72.0	52.0	7 500 *	73.7	51.3	5 600 *	22.0
26.0	64.0	50.9	6 700	65.7	50.7	6 500	67.3	50.2	6 900	68.9	49.4	5 200 *	26.0
30.0	59.2	48.6	5 400	60.9	48.4	5 400	62.5	47.9	5 500	64.0	47.1	4 800 *	30.0
34.0	54.2	45.9	4 400	55.8	45.7	4 500	57.4	45.2	4 500				34.0
38.0	48.8	42.7	3 500	50.4	42.4	3 700	51.9	41.9	3 700				38.0
42.0	42.9	38.7	2 800 *	44.5	38.4	2 900 *							42.0
46.0	36.3	33.7	2 200 *										46.0
45.7m (150 Ft.) BOOM													
12.2	79.8	58.8	9 000 *										12.2
14.0	78.0	58.4	9 000 *	79.6	58.2	9 000 *							14.0
16.0	75.9	57.9	9 000 *	77.6	57.7	9 000 *	79.3	57.3	9 000 *				16.0
18.0	73.9	57.3	9 000 *	75.5	57.1	9 000 *	77.2	56.7	8 700 *	78.9	56.0	6 300 *	18.0
20.0	71.8	56.7	8 700 *	73.5	56.5	8 900 *	75.1	56.0	8 200 *	76.7	55.3	6 000 *	20.0
22.0	69.7	56.0	7 700 *	71.4	55.8	7 800 *	73.0	55.3	7 700 *	74.6	54.6	5 700 *	22.0
26.0	65.4	54.3	6 100 *	67.1	54.0	6 200 *	68.7	53.6	6 400 *	70.2	52.8	5 200 *	26.0
30.0	61.0	52.2	4 900 *	62.6	52.0	5 100 *	64.1	51.5	5 200 *	65.6	50.7	4 900 *	30.0
34.0	56.3	49.7	4 000 *	57.9	49.4	4 200 *	59.4	48.9	4 200 *				34.0
38.0	51.4	46.7	3 300 *	53.0	46.4	3 400 *	54.4	45.9	3 500 *				38.0
42.0	46.1	43.1	2 600 *	47.6	42.8	2 800 *							42.0
46.0	40.3	38.7	2 100 *										46.0
50.0	33.6	33.3	1 600 *										50.0

Liftcrane Jib Capacities

222HD SERIES B

Jib No. 10 With 3 810 mm Strut On
Boom No. 222HD/222 With Open Throat Top
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom	Jib	Jib Capacity	Boom	Jib	Jib Capacity	Boom	Jib	Jib Capacity	Boom	Jib	Jib Capacity	
	Ang. Deg.	Point Elev. Meters		Ang. Deg.	Point Elev. Meters		Ang. Deg.	Point Elev. Meters		Ang. Deg.	Point Elev. Meters		
48.8m (160 Ft.) BOOM													
12.2	80.3	61.9	9 000 *										12.2
14.0	78.6	61.5	9 000 *	80.2	61.3	9 000 *							14.0
16.0	76.7	61.0	9 000 *	78.2	60.8	9 000 *	79.8	60.4	9 000 *				16.0
18.0	74.7	60.5	9 000 *	76.3	60.3	9 000 *	77.9	59.9	8 900 *	79.4	59.2	6 400 *	18.0
20.0	72.8	59.9	8 300 *	74.3	59.7	8 500 *	75.9	59.3	8 400 *	77.4	58.5	6 000 *	20.0
22.0	70.8	59.2	7 300 *	72.3	59.0	7 500 *	73.9	58.6	7 700 *	75.4	57.8	5 800 *	22.0
26.0	66.7	57.6	5 800 *	68.3	57.4	5 900 *	69.8	56.9	6 100 *	71.3	56.2	5 300 *	26.0
30.0	62.6	55.7	4 600 *	64.1	55.4	4 800 *	65.6	55.0	4 900 *	67.0	54.2	5 000 *	30.0
34.0	58.2	53.3	3 800 *	59.7	53.1	3 900 *	61.2	52.6	4 000 *	62.5	51.8	4 200 *	34.0
38.0	53.7	50.6	3 000 *	55.2	50.3	3 100 *	56.6	49.8	3 300 *				38.0
42.0	48.8	47.3	2 400 *	50.3	47.0	2 500 *	51.6	46.4	2 600 *				42.0
46.0	43.6	43.3	1 900 *	45.0	43.1	2 000 *							46.0
50.0	37.8	38.6	1 400 *										50.0
51.8m (170 Ft.) BOOM													
12.2	80.8	65.0	9 000 *										12.2
14.0	79.1	64.6	9 000 *	80.6	64.4	9 000 *							14.0
16.0	77.3	64.2	9 000 *	78.8	64.0	9 000 *	80.3	63.5	9 000 *				16.0
18.0	75.5	63.7	9 000 *	77.0	63.5	9 000 *	78.5	63.0	9 000 *				18.0
20.0	73.6	63.1	8 000 *	75.1	62.9	8 200 *	76.6	62.4	8 400 *	78.1	61.7	6 100 *	20.0
22.0	71.7	62.4	7 000 *	73.2	62.2	7 200 *	74.7	61.8	7 400 *	76.2	61.1	5 900 *	22.0
26.0	67.9	60.9	5 500 *	69.4	60.7	5 600 *	70.8	60.3	5 800 *	72.2	59.5	5 400 *	26.0
30.0	64.0	59.1	4 400 *	65.4	58.9	4 500 *	66.9	58.4	4 700 *	68.2	57.6	4 900 *	30.0
34.0	59.9	56.9	3 500 *	61.4	56.7	3 700 *	62.7	56.2	3 800 *	64.0	55.4	3 900 *	34.0
38.0	55.7	54.3	2 800 *	57.1	54.1	3 000 *	58.4	53.6	3 100 *				38.0
42.0	51.2	51.3	2 200 *	52.6	51.0	2 400 *	53.9	50.5	2 500 *				42.0
46.0	46.4	47.7	1 700 *	47.8	47.4	1 900 *							46.0
50.0				42.5	43.1	1 400 *							50.0



Liftcrane Jib Capacities

222HD SERIES B

Jib No. 10 With 3 810 mm Strut On
Boom No. 222HD/222 With Open Throat Top
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
54.9m (180 Ft.) BOOM													
13.7	79.9	67.8	9 000 *										13.7
14.0	79.6	67.7	9 000 *										14.0
16.0	77.9	67.3	9 000 *	79.3	67.1	9 000 *							16.0
18.0	76.1	66.8	8 800 *	77.6	66.6	8 900 *	79.0	66.2	9 000 *				18.0
20.0	74.4	66.3	7 700 *	75.8	66.1	7 900 *	77.2	65.6	8 200 *	78.6	64.9	6 200 *	20.0
22.0	72.6	65.7	6 700 *	74.0	65.5	6 900 *	75.4	65.0	7 100 *	76.8	64.3	5 900 *	22.0
26.0	69.0	64.2	5 200 *	70.4	64.0	5 400 *	71.8	63.5	5 600 *	73.1	62.8	5 500 *	26.0
30.0	65.2	62.5	4 100 *	66.6	62.3	4 300 *	68.0	61.8	4 400 *	69.3	61.0	4 600 *	30.0
34.0	61.4	60.4	3 300 *	62.8	60.2	3 400 *	64.1	59.7	3 600 *	65.4	58.9	3 700 *	34.0
38.0	57.4	58.0	2 600 *	58.8	57.8	2 700 *	60.1	57.2	2 900 *	61.3	56.4	3 000 *	38.0
42.0	53.3	55.2	2 100 *	54.6	54.9	2 200 *	55.9	54.4	2 300 *				42.0
46.0	48.8	51.9	1 600 *	50.2	51.6	1 700 *	51.4	51.0	1 800 *				46.0
57.9m (190 Ft.) BOOM													
13.7	80.3	70.9	9 000 *										13.7
14.0	80.1	70.8	9 000 *										14.0
16.0	78.4	70.4	9 000 *	79.8	70.2	9 000 *							16.0
18.0	76.7	70.0	8 200 *	78.1	69.8	8 700 *	79.5	69.3	9 000 *				18.0
20.0	75.1	69.4	7 400 *	76.4	69.2	7 600 *	77.8	68.8	7 900 *	79.2	68.0	6 300 *	20.0
22.0	73.4	68.9	6 400 *	74.7	68.6	6 700 *	76.1	68.2	6 900 *	77.4	67.5	6 000 *	22.0
26.0	69.9	67.5	5 000 *	71.3	67.3	5 100 *	72.6	66.8	5 400 *	73.9	66.0	5 600 *	26.0
30.0	66.4	65.8	3 900 *	67.7	65.6	4 100 *	69.0	65.1	4 200 *	70.3	64.4	4 400 *	30.0
34.0	62.8	63.9	3 100 *	64.1	63.7	3 200 *	65.4	63.2	3 400 *	66.6	62.4	3 500 *	34.0
38.0	59.0	61.6	2 400 *	60.3	61.4	2 500 *	61.6	60.9	2 600 *	62.7	60.0	2 800 *	38.0
42.0	55.1	59.0	1 800 *	56.4	58.7	2 000 *	57.6	58.2	2 100 *				42.0
46.0				52.3	55.6	1 500 *	53.5	55.1	1 600 *				46.0

Liftcrane Jib Capacities

222HD SERIES B

Jib No. 10 With 3 810 mm Strut On
Boom No. 222HD/222 With Open Throat Top
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
21.3m (70 Ft.) BOOM													
9.1	79.1	37.6	9 000 *										9.1
10.0	77.8	37.4	9 000 *										10.0
12.0	74.5	36.8	9 000 *	77.9	36.6	9 000 *							12.0
14.0	71.2	36.2	9 000 *	74.6	36.0	8 700 *	77.9	35.5	6 900 *				14.0
16.0	67.9	35.4	9 000 *	71.2	35.1	7 600 *	74.5	34.7	6 200 *	77.8	34.0	4 800 *	16.0
18.0	64.4	34.4	8 300 *	67.7	34.2	6 700 *	71.0	33.7	5 600 *	74.2	33.0	4 400 *	18.0
20.0	60.9	33.3	7 300 *	64.1	33.1	6 100 *	67.3	32.6	5 200 *	70.5	31.8	4 100 *	20.0
22.0	57.2	32.0	6 500 *	60.4	31.8	5 500 *	63.5	31.3	4 800 *	66.6	30.5	3 900 *	22.0
26.0	49.2	28.9	5 300 *	52.4	28.6	4 700 *	55.4	28.0	4 200 *				26.0
30.0	40.1	24.6	4 400 *	43.1	24.3	4 000 *							30.0
24.4m (80 Ft.) BOOM													
9.1	80.0	40.7	9 000 *										9.1
10.0	78.7	40.5	9 000 *										10.0
12.0	75.7	40.0	9 000 *	78.8	39.8	9 000 *							12.0
14.0	72.7	39.4	9 000 *	75.8	39.2	8 900 *	78.9	38.7	7 100 *				14.0
16.0	69.7	38.7	9 000 *	72.7	38.4	8 100 *	75.8	38.0	6 400 *	78.8	37.3	4 900 *	16.0
18.0	66.5	37.8	9 000 *	69.6	37.6	7 100 *	72.6	37.1	5 900 *	75.6	36.4	4 600 *	18.0
20.0	63.3	36.8	8 000 *	66.3	36.6	6 500 *	69.3	36.1	5 400 *	72.2	35.3	4 300 *	20.0
22.0	60.0	35.7	7 100 *	63.0	35.4	5 900 *	65.9	34.9	5 000 *	68.7	34.1	4 000 *	22.0
26.0	53.0	32.9	5 800 *	55.9	32.6	5 000 *	58.7	32.1	4 400 *				26.0
30.0	45.2	29.2	4 900 *	48.1	28.9	4 300 *							30.0
34.0	36.1	24.3	4 200 *										34.0
27.4m (90 Ft.) BOOM													
9.1	80.7	43.8	9 000 *										9.1
10.0	79.5	43.7	9 000 *										10.0
12.0	76.8	43.2	9 000 *										12.0
14.0	74.0	42.6	9 000 *	76.9	42.4	9 000 *	79.7	41.9	7 300 *				14.0
16.0	71.2	41.9	9 000 *	74.0	41.7	8 600 *	76.9	41.2	6 700 *	79.7	40.5	5 000 *	16.0
18.0	68.3	41.1	9 000 *	71.1	40.9	7 600 *	73.9	40.4	6 100 *	76.7	39.7	4 700 *	18.0
20.0	65.4	40.2	8 600 *	68.2	40.0	6 800 *	70.9	39.5	5 600 *	73.7	38.7	4 400 *	20.0
22.0	62.4	39.2	7 800 *	65.1	38.9	6 300 *	67.9	38.4	5 200 *	70.5	37.6	4 100 *	22.0
26.0	56.0	36.7	6 300 *	58.8	36.4	5 300 *	61.4	35.9	4 600 *	63.9	35.0	3 700 *	26.0
30.0	49.2	33.5	5 300 *	51.9	33.2	4 600 *	54.4	32.6	4 100 *				30.0
34.0	41.5	29.3	4 500 *	44.1	29.0	4 100 *							34.0
38.0	32.3	23.7	3 900 *										38.0



Liftcrane Jib Capacities

222HD SERIES B

Jib No. 10 With 3 810 mm Strut On
Boom No. 222HD/222 With Open Throat Top
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
30.5m (100 Ft.) BOOM													
10.7	79.4	46.6	9 000 *										10.7
12.0	77.7	46.3	9 000 *										12.0
14.0	75.1	45.8	9 000 *	77.8	45.6	9 000 *	80.4	45.1	7 500 *				14.0
16.0	72.5	45.2	9 000 *	75.1	44.9	8 800 *	77.8	44.4	6 800 *				16.0
18.0	69.8	44.4	9 000 *	72.5	44.2	8 000 *	75.1	43.7	6 300 *	77.7	42.9	4 800 *	18.0
20.0	67.1	43.6	8 700 *	69.7	43.3	7 200 *	72.3	42.8	5 800 *	74.9	42.0	4 500 *	20.0
22.0	64.4	42.6	8 300 *	67.0	42.4	6 600 *	69.5	41.9	5 400 *	72.0	41.0	4 200 *	22.0
26.0	58.6	40.3	7 100	61.2	40.1	5 600 *	63.7	39.5	4 800 *	66.0	38.7	3 800 *	26.0
30.0	52.5	37.5	5 800	55.0	37.2	4 900 *	57.4	36.6	4 300 *				30.0
34.0	45.7	33.8	4 800	48.2	33.5	4 300 *							34.0
38.0	38.1	29.2	4 000										38.0
33.5m (110 Ft.) BOOM													
10.7	80.1	49.7	9 000 *										10.7
12.0	78.5	49.5	9 000 *										12.0
14.0	76.1	49.0	9 000 *	78.6	48.7	9 000 *							14.0
16.0	73.6	48.4	9 000 *	76.1	48.1	9 000 *	78.6	47.6	7 000 *				16.0
18.0	71.1	47.7	8 900 *	73.6	47.4	8 400 *	76.1	46.9	6 500 *	78.5	46.1	4 800 *	18.0
20.0	68.6	46.9	8 700 *	71.1	46.7	7 600 *	73.5	46.2	6 000 *	75.9	45.3	4 600 *	20.0
22.0	66.1	46.0	8 400	68.5	45.8	6 900 *	70.9	45.3	5 600 *	73.3	44.4	4 300 *	22.0
26.0	60.8	43.9	7 000	63.2	43.7	5 900 *	65.5	43.1	5 000 *	67.8	42.2	3 900 *	26.0
30.0	55.2	41.3	5 700	57.6	41.0	5 200 *	59.8	40.4	4 500 *	61.9	39.5	3 600 *	30.0
34.0	49.2	38.1	4 700	51.5	37.8	4 600	53.7	37.1	4 100 *				34.0
38.0	42.5	34.0	4 000	44.8	33.7	4 000							38.0
42.0	34.8	28.8	3 200 *										42.0
36.6m (120 Ft.) BOOM													
10.7	80.6	52.8	9 000 *										10.7
12.0	79.1	52.6	9 000 *										12.0
14.0	76.9	52.1	9 000 *	79.2	51.9	9 000 *							14.0
16.0	74.6	51.6	9 000 *	76.9	51.3	9 000 *	79.3	50.8	7 200 *				16.0
18.0	72.3	50.9	8 900 *	74.6	50.7	8 700 *	77.0	50.2	6 600 *	79.3	49.3	4 900 *	18.0
20.0	69.9	50.2	8 700 *	72.3	49.9	8 000 *	74.6	49.4	6 200 *	76.8	48.6	4 600 *	20.0
22.0	67.6	49.4	8 400	69.9	49.1	7 300 *	72.2	48.6	5 800 *	74.4	47.7	4 400 *	22.0
26.0	62.7	47.4	6 900	64.9	47.2	6 200 *	67.2	46.6	5 100 *	69.3	45.7	4 000 *	26.0
30.0	57.5	45.0	5 600	59.8	44.7	5 400 *	61.9	44.1	4 600 *	63.9	43.2	3 700 *	30.0
34.0	52.1	42.1	4 600	54.3	41.8	4 700	56.3	41.1	4 200 *				34.0
38.0	46.1	38.5	3 800	48.3	38.1	3 900							38.0
42.0	39.5	34.0	3 100 *										42.0

Liftcrane Jib Capacities

222HD SERIES B

Jib No. 10 With 3 810 mm Strut On
Boom No. 222HD/222 With Open Throat Top
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
39.6m (130 Ft.) BOOM													
12.2	79.6	55.6	9 000 *										12.2
14.0	77.6	55.2	9 000 *	79.9	55.0	9 000 *							14.0
16.0	75.5	54.7	9 000 *	77.7	54.5	9 000 *	79.9	54.0	7 300 *				16.0
18.0	73.3	54.1	8 800 *	75.5	53.9	8 900 *	77.7	53.4	6 800 *				18.0
20.0	71.1	53.4	8 600 *	73.3	53.2	8 300 *	75.5	52.7	6 300 *	77.6	51.8	4 700 *	20.0
22.0	68.9	52.7	8 300	71.1	52.4	7 600 *	73.2	51.9	5 900 *	75.3	51.0	4 500 *	22.0
26.0	64.3	50.9	6 700	66.5	50.6	6 500	68.6	50.0	5 300 *	70.6	49.1	4 100 *	26.0
30.0	59.5	48.6	5 400	61.7	48.3	5 600	63.7	47.8	4 800 *	65.7	46.8	3 800 *	30.0
34.0	54.5	45.9	4 500	56.6	45.6	4 600	58.6	45.0	4 400 *				34.0
38.0	49.1	42.7	3 700	51.2	42.3	3 800	53.1	41.7	3 900				38.0
42.0	43.3	38.7	3 000 *	45.3	38.3	3 100							42.0
46.0	36.6	33.7	2 400 *										46.0
42.7m (140 Ft.) BOOM													
12.2	80.1	58.8	9 000 *										12.2
14.0	78.3	58.4	9 000 *	80.4	58.1	9 000 *							14.0
16.0	76.3	57.9	9 000 *	78.4	57.6	9 000 *							16.0
18.0	74.2	57.3	8 800 *	76.3	57.1	8 700 *	78.4	56.5	7 000 *				18.0
20.0	72.1	56.7	8 500 *	74.2	56.4	8 300 *	76.3	55.9	6 500 *	78.3	55.0	4 800 *	20.0
22.0	70.0	56.0	8 000 *	72.1	55.7	7 900 *	74.2	55.2	6 100 *	76.2	54.3	4 600 *	22.0
26.0	65.8	54.2	6 300 *	67.8	54.0	6 500 *	69.8	53.4	5 400 *	71.7	52.5	4 200 *	26.0
30.0	61.3	52.2	5 400	63.3	51.9	5 400	65.3	51.3	4 900 *	67.1	50.4	3 900 *	30.0
34.0	56.7	49.7	4 400	58.7	49.4	4 500	60.6	48.8	4 700	62.3	47.8	3 600 *	34.0
38.0	51.7	46.7	3 500	53.7	46.4	3 700	55.5	45.7	3 800				38.0
42.0	46.4	43.1	2 800 *	48.4	42.7	2 900 *							42.0
46.0	40.6	38.7	2 300 *	42.5	38.3	2 400 *							46.0
50.0	33.9	33.3	1 800 *										50.0
45.7m (150 Ft.) BOOM													
12.2	80.6	61.9	9 000 *										12.2
14.0	78.9	61.5	9 000 *										14.0
16.0	77.0	61.0	9 000 *	79.0	60.8	8 900 *							16.0
18.0	75.0	60.5	8 700 *	77.0	60.2	8 700 *	79.0	59.7	7 100 *				18.0
20.0	73.1	59.9	8 300 *	75.0	59.6	8 200 *	77.0	59.1	6 700 *	79.0	58.2	4 900 *	20.0
22.0	71.1	59.2	7 700 *	73.1	58.9	7 800 *	75.0	58.4	6 300 *	76.9	57.5	4 600 *	22.0
26.0	67.0	57.6	6 000 *	69.0	57.3	6 200 *	70.9	56.8	5 600 *	72.8	55.9	4 300 *	26.0
30.0	62.9	55.6	4 900 *	64.8	55.4	5 000 *	66.7	54.8	5 000 *	68.5	53.9	3 900 *	30.0
34.0	58.5	53.3	4 000 *	60.5	53.0	4 200 *	62.3	52.4	4 300 *	64.0	51.4	3 700 *	34.0
38.0	54.0	50.5	3 300 *	55.9	50.2	3 400 *	57.6	49.6	3 600 *				38.0
42.0	49.1	47.3	2 700 *	51.0	46.9	2 800 *	52.7	46.2	2 900 *				42.0
46.0	43.9	43.3	2 100 *	45.7	43.0	2 300 *							46.0
50.0	38.1	38.6	1 700 *										50.0



Liftcrane Jib Capacities

222HD SERIES B

Jib No. 10 With 3 810 mm Strut On
Boom No. 222HD/222 With Open Throat Top
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
48.8m (160 Ft.) BOOM													
13.7	79.7	64.7	9 000 *										13.7
14.0	79.4	64.6	9 000 *										14.0
16.0	77.6	64.2	9 000 *	79.5	63.9	8 800 *							16.0
18.0	75.7	63.7	8 500 *	77.6	63.4	8 700 *	79.5	62.9	7 200 *				18.0
20.0	73.9	63.1	8 200 *	75.8	62.8	8 100 *	77.7	62.3	6 800 *	79.5	61.4	4 900 *	20.0
22.0	72.0	62.4	7 300 *	73.9	62.2	7 500 *	75.8	61.6	6 400 *	77.6	60.7	4 700 *	22.0
26.0	68.2	60.9	5 700 *	70.1	60.6	5 900 *	71.9	60.1	5 700 *	73.7	59.2	4 300 *	26.0
30.0	64.3	59.1	4 600 *	66.1	58.8	4 800 *	67.9	58.2	4 900 *	69.6	57.3	4 000 *	30.0
34.0	60.2	56.9	3 700 *	62.0	56.6	3 900 *	63.8	56.0	4 000 *	65.4	55.0	3 700 *	34.0
38.0	56.0	54.3	3 000 *	57.8	54.0	3 200 *	59.5	53.4	3 300 *	61.0	52.3	3 500 *	38.0
42.0	51.5	51.3	2 500 *	53.3	50.9	2 600 *	54.9	50.3	2 700 *				42.0
46.0	46.7	47.7	2 000 *	48.4	47.3	2 000 *							46.0
50.0	41.5	43.4	1 500 *	43.2	43.0	1 600 *							50.0
51.8m (170 Ft.) BOOM													
13.7	80.1	67.8	9 000 *										13.7
14.0	79.9	67.7	9 000 *										14.0
16.0	78.2	67.3	9 000 *	80.0	67.0	8 700 *							16.0
18.0	76.4	66.8	8 500 *	78.2	66.6	8 600 *							18.0
20.0	74.6	66.3	8 000 *	76.5	66.0	7 900 *	78.3	65.5	6 900 *	80.0	64.6	5 000 *	20.0
22.0	72.9	65.6	7 000 *	74.7	65.4	7 200 *	76.4	64.8	6 500 *	78.2	63.9	4 700 *	22.0
26.0	69.2	64.2	5 500 *	71.0	63.9	5 600 *	72.8	63.4	5 800 *	74.5	62.5	4 400 *	26.0
30.0	65.5	62.5	4 400 *	67.3	62.2	4 500 *	69.0	61.6	4 700 *	70.6	60.7	4 100 *	30.0
34.0	61.7	60.4	3 500 *	63.4	60.1	3 700 *	65.1	59.5	3 800 *	66.7	58.5	3 800 *	34.0
38.0	57.7	58.0	2 800 *	59.4	57.7	3 000 *	61.1	57.1	3 100 *	62.6	56.0	3 200 *	38.0
42.0	53.5	55.2	2 200 *	55.2	54.8	2 400 *	56.8	54.2	2 500 *				42.0
46.0	49.1	51.9	1 800 *	50.8	51.5	1 900 *	52.3	50.8	2 000 *				46.0
50.0	44.4	48.0	1 300 *	46.0	47.6	1 400 *							50.0

Liftcrane Jib Capacities

222HD SERIES B

Jib No. 10 With 3 810 mm Strut On
Boom No. 222HD/222 With Open Throat Top
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom	Jib	Jib Capacity	Boom	Jib	Jib Capacity	Boom	Jib	Jib Capacity	Boom	Jib	Jib Capacity	
	Ang. Deg.	Point Elev. Meters		Ang. Deg.	Point Elev. Meters		Ang. Deg.	Point Elev. Meters		Ang. Deg.	Point Elev. Meters		
54.9m (180 Ft.) BOOM													
13.7	80.6	70.9	8 700 *										13.7
14.0	80.3	70.8	8 700 *										14.0
16.0	78.7	70.4	8 600 *										16.0
18.0	77.0	70.0	8 300 *	78.7	69.7	8 200 *							18.0
20.0	75.3	69.4	7 700 *	77.1	69.2	7 700 *	78.8	68.6	7 000 *	80.5	67.7	5 000 *	20.0
22.0	73.6	68.8	6 700 *	75.4	68.6	6 900 *	77.1	68.0	6 600 *	78.7	67.1	4 800 *	22.0
26.0	70.2	67.5	5 200 *	71.9	67.2	5 400 *	73.6	66.6	5 600 *	75.2	65.7	4 400 *	26.0
30.0	66.7	65.8	4 100 *	68.4	65.5	4 300 *	70.0	65.0	4 500 *	71.6	64.0	4 100 *	30.0
34.0	63.0	63.9	3 300 *	64.7	63.6	3 400 *	66.3	63.0	3 600 *	67.8	62.0	3 800 *	34.0
38.0	59.3	61.6	2 600 *	60.9	61.3	2 700 *	62.5	60.7	2 900 *	64.0	59.7	3 100 *	38.0
42.0	55.4	58.9	2 100 *	57.0	58.6	2 200 *	58.5	58.0	2 300 *				42.0
46.0	51.3	55.9	1 600 *	52.9	55.5	1 700 *	54.4	54.8	1 800 *				46.0
57.9m (190 Ft.) BOOM													
13.7	81.0	74.0	8 500 *										13.7
14.0	80.8	73.9	8 500 *										14.0
16.0	79.2	73.5	8 400 *										16.0
18.0	77.6	73.1	8 200 *	79.2	72.8	8 100 *							18.0
20.0	76.0	72.6	7 300 *	77.6	72.3	7 500 *	79.3	71.8	7 200 *				20.0
22.0	74.3	72.0	6 400 *	76.0	71.8	6 700 *	77.6	71.2	6 800 *	79.2	70.3	4 800 *	22.0
26.0	71.0	70.7	5 000 *	72.7	70.4	5 100 *	74.3	69.9	5 400 *	75.9	69.0	4 500 *	26.0
30.0	67.7	69.1	3 900 *	69.3	68.9	4 100 *	70.9	68.3	4 300 *	72.4	67.3	4 200 *	30.0
34.0	64.2	67.3	3 000 *	65.9	67.0	3 200 *	67.4	66.4	3 400 *	68.9	65.4	3 600 *	34.0
38.0	60.7	65.1	2 400 *	62.3	64.8	2 500 *	63.8	64.2	2 700 *	65.2	63.2	2 900 *	38.0
42.0	57.0	62.6	1 800 *	58.6	62.3	2 000 *	60.1	61.7	2 100 *	61.4	60.6	2 200 *	42.0
46.0				54.7	59.4	1 500 *	56.2	58.8	1 600 *				46.0



Liftcrane Jib Capacities

222HD SERIES B

Jib No. 10 With 3 810 mm Strut On
Boom No. 222HD/222 With Open Throat Top
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
21.3m (70 Ft.) BOOM													
9.1	80.3	40.7	8 400 *										9.1
10.0	79.0	40.5	8 300 *										10.0
12.0	76.1	40.0	8 100 *										12.0
14.0	73.1	39.4	7 800 *	76.8	39.2	7 300 *	80.5	38.7	6 000 *				14.0
16.0	70.0	38.7	7 400 *	73.7	38.4	6 700 *	77.4	37.9	5 400 *				16.0
18.0	66.9	37.8	7 100 *	70.5	37.6	5 900 *	74.2	37.1	4 900 *	77.9	36.3	3 800 *	18.0
20.0	63.6	36.8	6 500 *	67.3	36.6	5 300 *	70.9	36.0	4 500 *	74.5	35.2	3 600 *	20.0
22.0	60.3	35.7	5 700 *	63.9	35.4	4 800 *	67.5	34.9	4 200 *	71.0	34.0	3 300 *	22.0
26.0	53.3	32.9	4 600 *	56.9	32.6	4 100 *	60.3	32.0	3 600 *	63.6	31.1	3 000 *	26.0
30.0	45.5	29.2	3 900 *	49.0	28.9	3 500 *	52.3	28.2	3 200 *				30.0
34.0	36.4	24.3	3 300 *										34.0
24.4m (80 Ft.) BOOM													
9.1	81.0	43.8	8 400 *										9.1
10.0	79.8	43.6	8 300 *										10.0
12.0	77.1	43.2	8 100 *										12.0
14.0	74.3	42.6	7 900 *	77.7	42.4	7 400 *							14.0
16.0	71.5	41.9	7 500 *	74.9	41.7	7 000 *	78.4	41.2	5 600 *				16.0
18.0	68.6	41.1	7 300 *	72.0	40.9	6 300 *	75.4	40.4	5 100 *	78.9	39.5	3 900 *	18.0
20.0	65.7	40.2	6 900 *	69.1	40.0	5 700 *	72.4	39.4	4 700 *	75.8	38.6	3 600 *	20.0
22.0	62.7	39.2	6 300 *	66.0	38.9	5 100 *	69.4	38.4	4 300 *	72.6	37.5	3 400 *	22.0
26.0	56.3	36.7	5 100 *	59.7	36.4	4 300 *	62.9	35.8	3 700 *	66.0	34.9	3 100 *	26.0
30.0	49.5	33.5	4 300 *	52.7	33.1	3 700 *	55.8	32.5	3 300 *				30.0
34.0	41.8	29.3	3 600 *	45.0	29.0	3 300 *							34.0
38.0	32.6	23.7	3 200 *										38.0
27.4m (90 Ft.) BOOM													
10.7	79.7	46.6	8 200 *										10.7
12.0	78.0	46.3	8 100 *										12.0
14.0	75.4	45.8	7 900 *	78.6	45.5	7 400 *							14.0
16.0	72.8	45.2	7 600 *	76.0	44.9	7 200 *	79.2	44.4	5 800 *				16.0
18.0	70.1	44.4	7 300 *	73.3	44.2	6 600 *	76.5	43.6	5 300 *				18.0
20.0	67.4	43.6	7 100 *	70.6	43.3	5 900 *	73.7	42.8	4 900 *	76.9	41.9	3 700 *	20.0
22.0	64.6	42.6	6 700 *	67.8	42.4	5 400 *	70.9	41.8	4 500 *	74.0	40.9	3 500 *	22.0
26.0	58.9	40.3	5 500 *	62.0	40.1	4 600 *	65.0	39.5	3 900 *	68.0	38.5	3 200 *	26.0
30.0	52.7	37.5	4 600 *	55.8	37.2	4 000 *	58.7	36.5	3 500 *	61.5	35.5	2 900 *	30.0
34.0	46.0	33.8	3 900 *	49.0	33.5	3 500 *							34.0
38.0	38.3	29.2	3 400 *	41.2	28.8	3 100 *							38.0

Liftcrane Jib Capacities

222HD SERIES B

Jib No. 10 With 3 810 mm Strut On
Boom No. 222HD/222 With Open Throat Top
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
30.5m (100 Ft.) BOOM													
10.7	80.3	49.7	8 000 *										10.7
12.0	78.7	49.4	7 900 *										12.0
14.0	76.3	49.0	7 800 *	79.3	48.7	7 400 *							14.0
16.0	73.9	48.4	7 600 *	76.9	48.1	7 200 *	79.9	47.6	5 900 *				16.0
18.0	71.4	47.7	7 300 *	74.4	47.4	6 900 *	77.4	46.9	5 400 *				18.0
20.0	68.9	46.9	7 000 *	71.9	46.6	6 200 *	74.8	46.1	5 000 *	77.8	45.2	3 800 *	20.0
22.0	66.3	46.0	6 800 *	69.3	45.7	5 700 *	72.2	45.2	4 700 *	75.1	44.3	3 600 *	22.0
26.0	61.0	43.9	5 900 *	64.0	43.6	4 800 *	66.8	43.0	4 100 *	69.6	42.1	3 200 *	26.0
30.0	55.5	41.3	4 900 *	58.3	41.0	4 200 *	61.1	40.3	3 600 *	63.7	39.3	2 900 *	30.0
34.0	49.4	38.1	4 200 *	52.3	37.7	3 700 *	54.9	37.0	3 300 *				34.0
38.0	42.8	34.0	3 700 *	45.5	33.6	3 300 *							38.0
42.0	35.1	28.8	3 300 *										42.0
33.5m (110 Ft.) BOOM													
10.7	80.9	52.8	7 900 *										10.7
12.0	79.4	52.6	7 900 *										12.0
14.0	77.1	52.1	7 700 *	80.0	51.8	7 400 *							14.0
16.0	74.8	51.6	7 600 *	77.7	51.3	7 200 *							16.0
18.0	72.5	50.9	7 400 *	75.3	50.6	7 000 *	78.2	50.1	5 600 *				18.0
20.0	70.2	50.2	7 100 *	73.0	49.9	6 500 *	75.8	49.3	5 100 *	78.6	48.4	3 900 *	20.0
22.0	67.8	49.4	6 800 *	70.6	49.1	5 900 *	73.4	48.5	4 800 *	76.1	47.6	3 600 *	22.0
26.0	62.9	47.4	6 200 *	65.7	47.1	5 100 *	68.4	46.5	4 200 *	71.0	45.5	3 300 *	26.0
30.0	57.8	45.0	5 300 *	60.5	44.7	4 400 *	63.1	44.1	3 800 *	65.6	43.0	3 000 *	30.0
34.0	52.3	42.1	4 600 *	55.0	41.7	3 900 *	57.5	41.0	3 400 *				34.0
38.0	46.4	38.5	4 000 *	49.0	38.1	3 500 *	51.4	37.3	3 100 *				38.0
42.0	39.7	34.0	3 300 *	42.3	33.5	3 200 *							42.0
36.6m (120 Ft.) BOOM													
12.2	79.8	55.6	7 800 *										12.2
14.0	77.9	55.2	7 600 *	80.5	55.0	7 400 *							14.0
16.0	75.7	54.7	7 500 *	78.4	54.5	7 200 *							16.0
18.0	73.5	54.1	7 400 *	76.2	53.8	7 100 *	78.9	53.3	5 700 *				18.0
20.0	71.3	53.4	7 200 *	74.0	53.2	6 800 *	76.6	52.6	5 300 *	79.3	51.6	3 900 *	20.0
22.0	69.1	52.7	6 900 *	71.7	52.4	6 200 *	74.4	51.8	4 900 *	77.0	50.8	3 700 *	22.0
26.0	64.5	50.8	6 300 *	67.1	50.6	5 300 *	69.7	49.9	4 300 *	72.2	49.0	3 300 *	26.0
30.0	59.8	48.6	5 600 *	62.4	48.3	4 600 *	64.9	47.7	3 900 *	67.2	46.6	3 100 *	30.0
34.0	54.8	45.9	4 600 *	57.3	45.6	4 100 *	59.7	44.9	3 500 *	62.0	43.8	2 800 *	34.0
38.0	49.4	42.6	3 900 *	51.9	42.3	3 700 *	54.2	41.6	3 200 *				38.0
42.0	43.5	38.7	3 200 *	45.9	38.3	3 300 *							42.0
46.0	36.9	33.7	2 500 *										46.0



Liftcrane Jib Capacities

222HD SERIES B

Jib No. 10 With 3 810 mm Strut On
 Boom No. 222HD/222 With Open Throat Top
 28 710 kg Crane Counterweight
 6 350 kg Crawler Frame Counterweight
 6 807 mm Crawlers Extended
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
39.6m (130 Ft.) BOOM													
12.2	80.3	58.7	7 700 *										12.2
14.0	78.5	58.4	7 600 *										14.0
16.0	76.5	57.9	7 500 *	79.0	57.6	7 200 *							16.0
18.0	74.4	57.3	7 300 *	77.0	57.0	7 100 *	79.5	56.4	5 800 *				18.0
20.0	72.4	56.7	7 200 *	74.9	56.4	6 800 *	77.4	55.8	5 400 *	79.9	54.8	4 000 *	20.0
22.0	70.3	55.9	6 800 *	72.8	55.7	6 500 *	75.2	55.1	5 000 *	77.7	54.1	3 800 *	22.0
26.0	66.0	54.2	6 300	68.5	53.9	5 500 *	70.9	53.3	4 500 *	73.3	52.3	3 400 *	26.0
30.0	61.5	52.2	5 500	64.0	51.8	4 800 *	66.4	51.2	4 000 *	68.6	50.2	3 200 *	30.0
34.0	56.9	49.7	4 500	59.3	49.3	4 200 *	61.6	48.6	3 600 *	63.8	47.5	2 900 *	34.0
38.0	52.0	46.7	3 700	54.3	46.3	3 800	56.6	45.6	3 400 *				38.0
42.0	46.7	43.1	3 000 *	49.0	42.7	3 200	51.1	41.9	3 100 *				42.0
46.0	40.8	38.7	2 500 *	43.1	38.3	2 600 *							46.0
50.0	34.1	33.2	1 900 *										50.0
42.7m (140 Ft.) BOOM													
12.2	80.8	61.8	7 400 *										12.2
14.0	79.1	61.5	7 300 *										14.0
16.0	77.2	61.0	7 200 *	79.6	60.7	7 100 *							16.0
18.0	75.2	60.5	7 100 *	77.6	60.2	6 900 *							18.0
20.0	73.3	59.9	7 000 *	75.7	59.6	6 800 *	78.0	59.0	5 500 *	80.4	58.0	4 000 *	20.0
22.0	71.3	59.2	6 800 *	73.7	58.9	6 600 *	76.0	58.3	5 200 *	78.4	57.3	3 800 *	22.0
26.0	67.3	57.6	6 300 *	69.6	57.3	5 700 *	71.9	56.7	4 600 *	74.2	55.7	3 500 *	26.0
30.0	63.1	55.6	5 100 *	65.4	55.3	5 000 *	67.7	54.7	4 100 *	69.9	53.6	3 200 *	30.0
34.0	58.7	53.3	4 200 *	61.1	53.0	4 400	63.3	52.3	3 800 *	65.4	51.2	3 000 *	34.0
38.0	54.2	50.5	3 500 *	56.5	50.2	3 800	58.6	49.5	3 400 *	60.6	48.3	2 800 *	38.0
42.0	49.3	47.2	2 900 *	51.6	46.9	3 000 *	53.7	46.1	3 300				42.0
46.0	44.1	43.3	2 300 *	46.3	42.9	2 500 *							46.0
50.0	38.3	38.6	1 800 *										50.0
45.7m (150 Ft.) BOOM													
13.7	79.9	64.7	7 300 *										13.7
14.0	79.6	64.6	7 200 *										14.0
16.0	77.8	64.2	7 100 *	80.1	63.9	7 100 *							16.0
18.0	75.9	63.7	7 000 *	78.2	63.4	6 900 *							18.0
20.0	74.1	63.1	6 900 *	76.4	62.8	6 700 *	78.6	62.2	5 600 *				20.0
22.0	72.2	62.4	6 600 *	74.5	62.1	6 600 *	76.7	61.5	5 300 *	79.0	60.5	3 900 *	22.0
26.0	68.4	60.9	6 000 *	70.6	60.6	6 000 *	72.9	60.0	4 700 *	75.0	59.0	3 500 *	26.0
30.0	64.5	59.1	4 900 *	66.7	58.8	5 000 *	68.9	58.1	4 200 *	71.0	57.0	3 200 *	30.0
34.0	60.4	56.9	4 000 *	62.6	56.6	4 100 *	64.7	55.9	3 900 *	66.7	54.8	3 000 *	34.0
38.0	56.2	54.3	3 300 *	58.3	54.0	3 400 *	60.4	53.2	3 500 *	62.3	52.1	2 800 *	38.0
42.0	51.7	51.3	2 700 *	53.8	50.9	2 800 *	55.8	50.1	3 000 *				42.0
46.0	46.9	47.7	2 100 *	49.0	47.3	2 300 *							46.0
50.0	41.7	43.4	1 700 *	43.7	43.0	1 800 *							50.0

Liftcrane Jib Capacities

222HD SERIES B

Jib No. 10 With 3 810 mm Strut On
Boom No. 222HD/222 With Open Throat Top
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters	
	Boom	Jib	Jib Capacity	Boom	Jib	Jib Capacity	Boom	Jib	Jib Capacity	Boom	Jib	Jib Capacity		
	Ang.	Elev.		Ang.	Elev.		Ang.	Elev.		Ang.	Elev.			
Deg.	Meters	Kilograms	Deg.	Meters	Kilograms	Deg.	Meters	Kilograms	Deg.	Meters	Kilograms	Deg.	Meters	Kilograms
48.8m (160 Ft.) BOOM														
13.7	80.3	67.8	7 200 *											13.7
14.0	80.1	67.7	7 100 *											14.0
16.0	78.4	67.3	7 000 *											16.0
18.0	76.6	66.8	6 900 *	78.8	66.5	6 900 *								18.0
20.0	74.8	66.3	6 800 *	77.0	66.0	6 700 *	79.2	65.3	5 700 *					20.0
22.0	73.1	65.6	6 500 *	75.2	65.3	6 500 *	77.4	64.7	5 400 *	79.5	63.7	3 900 *		22.0
26.0	69.4	64.2	5 700 *	71.6	63.9	5 900 *	73.7	63.3	4 800 *	75.8	62.2	3 600 *		26.0
30.0	65.7	62.5	4 500 *	67.8	62.1	4 700 *	69.9	61.5	4 300 *	71.9	60.4	3 300 *		30.0
34.0	61.9	60.4	3 700 *	64.0	60.1	3 900 *	66.0	59.4	3 900 *	68.0	58.3	3 100 *		34.0
38.0	57.9	58.0	3 000 *	60.0	57.6	3 100 *	62.0	56.9	3 300 *	63.8	55.8	2 900 *		38.0
42.0	53.7	55.2	2 400 *	55.8	54.8	2 600 *	57.7	54.0	2 700 *					42.0
46.0	49.3	51.8	2 000 *	51.3	51.5	2 100 *	53.2	50.7	2 200 *					46.0
50.0	44.6	48.0	1 500 *	46.5	47.6	1 700 *								50.0
51.8m (170 Ft.) BOOM														
13.7	80.8	70.9	7 000 *											13.7
14.0	80.5	70.8	7 000 *											14.0
16.0	78.9	70.4	6 900 *											16.0
18.0	77.2	69.9	6 800 *	79.3	69.7	6 900 *								18.0
20.0	75.5	69.4	6 700 *	77.6	69.1	6 700 *	79.7	68.5	5 800 *					20.0
22.0	73.8	68.8	6 300 *	75.9	68.5	6 500 *	78.0	67.9	5 500 *	80.0	66.9	3 900 *		22.0
26.0	70.4	67.5	5 400 *	72.4	67.2	5 600 *	74.5	66.5	4 900 *	76.5	65.5	3 600 *		26.0
30.0	66.8	65.8	4 300 *	68.9	65.5	4 500 *	70.9	64.8	4 400 *	72.8	63.8	3 300 *		30.0
34.0	63.2	63.9	3 500 *	65.2	63.5	3 600 *	67.2	62.9	3 800 *	69.1	61.8	3 100 *		34.0
38.0	59.5	61.6	2 800 *	61.5	61.2	3 000 *	63.4	60.5	3 100 *	65.2	59.4	2 900 *		38.0
42.0	55.6	58.9	2 200 *	57.5	58.6	2 400 *	59.4	57.8	2 500 *	61.1	56.6	2 700 *		42.0
46.0	51.4	55.9	1 800 *	53.4	55.5	1 900 *	55.2	54.7	2 000 *					46.0
50.0	47.1	52.3	1 300 *	49.0	51.9	1 500 *	50.7	51.0	1 600 *					50.0



Liftcrane Jib Capacities

222HD SERIES B

Jib No. 10 With 3 810 mm Strut On
Boom No. 222HD/222 With Open Throat Top
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
54.9m (180 Ft.) BOOM													
15.2	79.9	73.7	6 500 *										15.2
16.0	79.3	73.5	6 500 *										16.0
18.0	77.7	73.1	6 400 *	79.7	72.8	6 600 *							18.0
20.0	76.1	72.6	6 400 *	78.1	72.3	6 500 *	80.1	71.6	5 900 *				20.0
22.0	74.5	72.0	6 200 *	76.5	71.7	6 300 *	78.5	71.1	5 600 *	80.4	70.1	4 000 *	22.0
26.0	71.2	70.7	5 100 *	73.2	70.4	5 400 *	75.1	69.8	5 000 *	77.1	68.7	3 700 *	26.0
30.0	67.9	69.1	4 100 *	69.8	68.8	4 300 *	71.7	68.2	4 400 *	73.6	67.1	3 400 *	30.0
34.0	64.4	67.3	3 200 *	66.4	67.0	3 400 *	68.2	66.3	3 600 *	70.0	65.2	3 200 *	34.0
38.0	60.9	65.1	2 600 *	62.8	64.8	2 700 *	64.6	64.1	2 900 *	66.4	62.9	2 900 *	38.0
42.0	57.2	62.6	2 000 *	59.1	62.3	2 200 *	60.9	61.5	2 300 *	62.6	60.4	2 500 *	42.0
46.0	53.3	59.8	1 600 *	55.2	59.4	1 700 *	57.0	58.6	1 900 *				46.0
50.0							52.8	55.2	1 400 *				50.0
57.9m (190 Ft.) BOOM													
15.2	80.3	76.8	6 400 *										15.2
16.0	79.8	76.6	6 400 *										16.0
18.0	78.2	76.2	6 300 *										18.0
20.0	76.7	75.7	6 200 *	78.6	75.4	6 400 *	80.5	74.8	6 000 *				20.0
22.0	75.1	75.2	6 000 *	77.1	74.9	6 200 *	79.0	74.2	5 700 *				22.0
26.0	72.0	73.9	4 900 *	73.9	73.6	5 100 *	75.8	73.0	5 100 *	77.6	71.9	3 700 *	26.0
30.0	68.8	72.4	3 800 *	70.7	72.1	4 100 *	72.5	71.5	4 300 *	74.3	70.4	3 400 *	30.0
34.0	65.5	70.7	3 000 *	67.4	70.4	3 200 *	69.2	69.7	3 400 *	70.9	68.6	3 200 *	34.0
38.0	62.1	68.6	2 400 *	64.0	68.3	2 600 *	65.8	67.6	2 700 *	67.5	66.4	2 900 *	38.0
42.0	58.7	66.3	1 800 *	60.5	65.9	2 000 *	62.2	65.2	2 100 *	63.9	64.0	2 300 *	42.0
46.0				56.9	63.2	1 500 *	58.6	62.4	1 700 *				46.0