

Liftcrane Jib Capacities

**Jib No. 10 With 3 810 mm Strut On
Boom No. 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

**222 SERIES B
222EX SERIES B**

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 9126-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. 193744** or **No. 910557**, jib assembly **No. 911092** and Wire Rope Specification chart **No. 9071-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-A**.

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	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	8 700	50.1	24.1	8 100 *	52.2	23.8	7 100 *				22.0
26.0	36.6	19.8	7 100										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	8 700	54.5	28.1	8 700	56.4	27.8	7 500 *				22.0
26.0	43.1	24.6	7 000	45.2	24.4	7 000							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	6 900							26.0
30.0	38.9	24.6	5 700										30.0

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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

222 SERIES B 222EX SERIES B

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	
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	8 600	60.7	35.5	8 700	62.4	35.2	8 300 *	64.0	34.7	6 500 *	22.0
26.0	51.9	32.9	6 800	53.6	32.7	6 900	55.3	32.4	6 900				26.0
30.0	44.1	29.2	5 600	45.8	29.1	5 600							30.0
34.0	35.0	24.3	4 600										34.0
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	8 500	63.0	39.1	8 600	64.6	38.8	8 600	66.1	38.2	6 700 *	22.0
26.0	55.0	36.7	6 700	56.7	36.6	6 800	58.2	36.2	6 800				26.0
30.0	48.2	33.5	5 400	49.8	33.3	5 500	51.2	33.0	5 600				30.0
34.0	40.5	29.3	4 500										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	8 400	65.0	42.5	8 500	66.5	42.2	8 600	67.9	41.7	6 800 *	22.0
26.0	57.6	40.4	6 500	59.2	40.2	6 600	60.6	39.9	6 700	62.0	39.3	6 300 *	26.0
30.0	51.5	37.5	5 300	53.0	37.3	5 400	54.4	37.0	5 400				30.0
34.0	44.8	33.9	4 400	46.3	33.7	4 400							34.0
38.0	37.1	29.2	3 600										38.0



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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	
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	8 200	66.6	45.9	8 400	68.1	45.6	8 500	69.4	45.1	7 000 *	22.0
26.0	59.9	43.9	6 400	61.3	43.8	6 500	62.7	43.5	6 600	64.0	42.9	6 400	26.0
30.0	54.3	41.3	5 200	55.7	41.2	5 300	57.1	40.8	5 300				30.0
34.0	48.3	38.1	4 300	49.7	37.9	4 300							34.0
38.0	41.6	34.0	3 600	43.0	33.9	3 600							38.0
42.0	33.9	28.8	2 800 *										42.0
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	6 300	63.2	47.3	6 400	64.5	47.0	6 500	65.7	46.4	6 600	26.0
30.0	56.7	45.0	5 100	58.0	44.9	5 200	59.3	44.5	5 300	60.5	43.9	5 300	30.0
34.0	51.2	42.1	4 200	52.5	41.9	4 300	53.8	41.6	4 300				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	5 200	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

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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	
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
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



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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	
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	7 800 *										12.2
14.0	79.2	67.7	7 700 *	80.3	67.6	9 000 *							14.0
16.0	77.5	67.3	7 500 *	78.6	67.2	9 000 *	79.7	66.9	9 000 *				16.0
18.0	75.7	66.8	7 500 *	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

Jib No. 10 With 3 810 mm Strut On
Boom No. 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

222 SERIES B 222EX SERIES B

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	6 900	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

Jib No. 10 With 3 810 mm Strut On
Boom No. 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

222 SERIES B
222EX SERIES B

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	8 600	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	6 800	57.8	36.5	6 700	59.8	36.0	5 800 *				26.0
30.0	48.8	33.5	5 600	50.9	33.2	5 700	52.8	32.7	5 200 *				30.0
34.0	41.1	29.3	4 700	43.1	29.1	4 700							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	8 500	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	6 700	60.2	40.1	6 800	62.2	39.7	6 100 *	64.0	38.9	4 800 *	26.0
30.0	52.1	37.5	5 500	54.0	37.2	5 500	55.9	36.7	5 500 *				30.0
34.0	45.3	33.8	4 500	47.3	33.6	4 600							34.0
38.0	37.7	29.2	3 800										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	8 400	67.6	45.8	8 600	69.5	45.4	7 100 *	71.4	44.7	5 400 *	22.0
26.0	60.4	43.9	6 600	62.3	43.7	6 700	64.2	43.3	6 300 *	65.9	42.5	4 900 *	26.0
30.0	54.8	41.3	5 300	56.7	41.1	5 400	58.5	40.6	5 500				30.0
34.0	48.8	38.1	4 400	50.6	37.8	4 500	52.3	37.3	4 600				34.0
38.0	42.1	34.0	3 700	43.9	33.7	3 800							38.0
42.0	34.4	28.8	3 000 *										42.0

Liftcrane Jib Capacities

Jib No. 10 With 3 810 mm Strut On
Boom No. 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

222 SERIES B 222EX SERIES B

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	8 300	69.0	49.2	8 400	70.8	48.7	7 300 *	72.6	48.0	5 500 *	22.0
26.0	62.3	47.4	6 400	64.1	47.2	6 600	65.9	46.8	6 500	67.5	46.0	5 000 *	26.0
30.0	57.2	45.0	5 200	58.9	44.8	5 300	60.6	44.3	5 400	62.2	43.5	4 700 *	30.0
34.0	51.7	42.1	4 300	53.4	41.8	4 400	55.1	41.3	4 500				34.0
38.0	45.8	38.5	3 600	47.5	38.2	3 600							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	6 400	65.7	50.7	6 500	67.3	50.2	6 600	68.9	49.4	5 200 *	26.0
30.0	59.2	48.6	5 100	60.9	48.4	5 200	62.5	47.9	5 300	64.0	47.1	4 800 *	30.0
34.0	54.2	45.9	4 200	55.8	45.7	4 300	57.4	45.2	4 400				34.0
38.0	48.8	42.7	3 500	50.4	42.4	3 600	51.9	41.9	3 600				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

Jib No. 10 With 3 810 mm Strut On
 Boom No. 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

222 SERIES B 222EX SERIES B

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	
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

Jib No. 10 With 3 810 mm Strut On
Boom No. 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

222 SERIES B 222EX SERIES B

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	7 700 *										13.7
14.0	80.1	70.8	7 700 *										14.0
16.0	78.4	70.4	7 700 *	79.8	70.2	9 000 *							16.0
18.0	76.7	70.0	7 700 *	78.1	69.8	8 700 *	79.5	69.3	9 000 *				18.0
20.0	75.1	69.4	7 500 *	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

Jib No. 10 With 3 810 mm Strut On
Boom No. 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

222 SERIES B 222EX SERIES B

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	8 400 *	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	8 800 *	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	8 900 *	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

Jib No. 10 With 3 810 mm Strut On
Boom No. 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

222 SERIES B 222EX SERIES B

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	8 900 *	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	6 800	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	5 600	55.0	37.2	4 900 *	57.4	36.6	4 300 *				30.0
34.0	45.7	33.8	4 700	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	8 900 *	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	8 300	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	6 700	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	5 500	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	4 600	51.5	37.8	4 600	53.7	37.1	4 100 *				34.0
38.0	42.5	34.0	3 800	44.8	33.7	3 900							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	8 900 *	79.3	50.8	7 200 *				16.0
18.0	72.3	50.9	8 900 *	74.6	50.7	8 600 *	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	8 300	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	6 600	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	5 300	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	4 400	54.3	41.8	4 500	56.3	41.1	4 200 *				34.0
38.0	46.1	38.5	3 700	48.3	38.1	3 800							38.0
42.0	39.5	34.0	3 100 *										42.0



Liftcrane Jib Capacities

Jib No. 10 With 3 810 mm Strut On
Boom No. 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

222 SERIES B 222EX SERIES B

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	8 800 *	79.9	54.0	7 300 *				16.0
18.0	73.3	54.1	8 800 *	75.5	53.9	8 600 *	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	8 200	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	6 500	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	5 200	61.7	48.3	5 400	63.7	47.8	4 800 *	65.7	46.8	3 800 *	30.0
34.0	54.5	45.9	4 300	56.6	45.6	4 400	58.6	45.0	4 400 *				34.0
38.0	49.1	42.7	3 600	51.2	42.3	3 700	53.1	41.7	3 800				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	8 800 *							14.0
16.0	76.3	57.9	9 000 *	78.4	57.6	8 700 *							16.0
18.0	74.2	57.3	8 700 *	76.3	57.1	8 500 *	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	5 100	63.3	51.9	5 300	65.3	51.3	4 900 *	67.1	50.4	3 900 *	30.0
34.0	56.7	49.7	4 200	58.7	49.4	4 300	60.6	48.8	4 500	62.3	47.8	3 600 *	34.0
38.0	51.7	46.7	3 500	53.7	46.4	3 600	55.5	45.7	3 700				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	8 800 *	79.0	60.8	8 500 *							16.0
18.0	75.0	60.5	8 600 *	77.0	60.2	8 400 *	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

Jib No. 10 With 3 810 mm Strut On
Boom No. 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

222 SERIES B 222EX SERIES B

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	8 700 *										13.7
14.0	79.4	64.6	8 700 *										14.0
16.0	77.6	64.2	8 600 *	79.5	63.9	8 400 *							16.0
18.0	75.7	63.7	8 400 *	77.6	63.4	8 200 *	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	8 400 *										13.7
14.0	79.9	67.7	8 400 *										14.0
16.0	78.2	67.3	8 300 *	80.0	67.0	8 200 *							16.0
18.0	76.4	66.8	8 100 *	78.2	66.6	8 000 *							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

Jib No. 10 With 3 810 mm Strut On
 Boom No. 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

222 SERIES B 222EX SERIES B

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	
54.9m (180 Ft.) BOOM													
13.7	80.6	70.9	8 100 *										13.7
14.0	80.3	70.8	8 100 *										14.0
16.0	78.7	70.4	8 000 *										16.0
18.0	77.0	70.0	7 900 *	78.7	69.7	7 900 *							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	7 600 *										13.7
14.0	80.8	73.9	7 600 *										14.0
16.0	79.2	73.5	7 600 *										16.0
18.0	77.6	73.1	7 500 *	79.2	72.8	7 600 *							18.0
20.0	76.0	72.6	7 400 *	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

Jib No. 10 With 3 810 mm Strut On
Boom No. 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

222 SERIES B 222EX SERIES B

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	8 200 *										9.1
10.0	79.0	40.5	8 100 *										10.0
12.0	76.1	40.0	7 900 *										12.0
14.0	73.1	39.4	7 600 *	76.8	39.2	7 200 *	80.5	38.7	6 000 *				14.0
16.0	70.0	38.7	7 300 *	73.7	38.4	6 700 *	77.4	37.9	5 400 *				16.0
18.0	66.9	37.8	6 900 *	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	8 100 *										9.1
10.0	79.8	43.6	8 000 *										10.0
12.0	77.1	43.2	7 800 *										12.0
14.0	74.3	42.6	7 600 *	77.7	42.4	7 300 *							14.0
16.0	71.5	41.9	7 400 *	74.9	41.7	6 900 *	78.4	41.2	5 600 *				16.0
18.0	68.6	41.1	7 000 *	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	6 700 *	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	7 800 *										10.7
12.0	78.0	46.3	7 800 *										12.0
14.0	75.4	45.8	7 600 *	78.6	45.5	7 300 *							14.0
16.0	72.8	45.2	7 400 *	76.0	44.9	7 100 *	79.2	44.4	5 800 *				16.0
18.0	70.1	44.4	7 100 *	73.3	44.2	6 600 *	76.5	43.6	5 300 *				18.0
20.0	67.4	43.6	6 800 *	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	6 600 *	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

Jib No. 10 With 3 810 mm Strut On
Boom No. 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

222 SERIES B 222EX SERIES B

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	7 800 *										10.7
12.0	78.7	49.4	7 700 *										12.0
14.0	76.3	49.0	7 500 *	79.3	48.7	7 300 *							14.0
16.0	73.9	48.4	7 300 *	76.9	48.1	7 100 *	79.9	47.6	5 900 *				16.0
18.0	71.4	47.7	7 100 *	74.4	47.4	6 800 *	77.4	46.9	5 400 *				18.0
20.0	68.9	46.9	6 900 *	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	6 600 *	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	7 600 *										10.7
12.0	79.4	52.6	7 500 *										12.0
14.0	77.1	52.1	7 400 *	80.0	51.8	7 300 *							14.0
16.0	74.8	51.6	7 200 *	77.7	51.3	7 000 *							16.0
18.0	72.5	50.9	7 100 *	75.3	50.6	6 900 *	78.2	50.1	5 600 *				18.0
20.0	70.2	50.2	6 900 *	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	6 700 *	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	4 500 *	55.0	41.7	3 900 *	57.5	41.0	3 400 *				34.0
38.0	46.4	38.5	3 800 *	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	7 400 *										12.2
14.0	77.9	55.2	7 300 *	80.5	55.0	7 200 *							14.0
16.0	75.7	54.7	7 200 *	78.4	54.5	7 000 *							16.0
18.0	73.5	54.1	7 000 *	76.2	53.8	6 800 *	78.9	53.3	5 700 *				18.0
20.0	71.3	53.4	6 900 *	74.0	53.2	6 600 *	76.6	52.6	5 300 *	79.3	51.6	3 900 *	20.0
22.0	69.1	52.7	6 700 *	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	5 300 *	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	4 400 *	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	3 700 *	51.9	42.3	3 700 *	54.2	41.6	3 200 *				38.0
42.0	43.5	38.7	3 100 *	45.9	38.3	3 200 *							42.0
46.0	36.9	33.7	2 500 *										46.0

Liftcrane Jib Capacities

Jib No. 10 With 3 810 mm Strut On
Boom No. 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

222 SERIES B 222EX SERIES B

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	7 300 *										12.2
14.0	78.5	58.4	7 100 *										14.0
16.0	76.5	57.9	7 000 *	79.0	57.6	7 000 *							16.0
18.0	74.4	57.3	6 900 *	77.0	57.0	6 800 *	79.5	56.4	5 800 *				18.0
20.0	72.4	56.7	6 800 *	74.9	56.4	6 600 *	77.4	55.8	5 400 *	79.9	54.8	4 000 *	20.0
22.0	70.3	55.9	6 600 *	72.8	55.7	6 400 *	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	5 200	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	4 300	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	3 600	54.3	46.3	3 700	56.6	45.6	3 400 *				38.0
42.0	46.7	43.1	3 000 *	49.0	42.7	3 100	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	7 100 *										12.2
14.0	79.1	61.5	7 000 *										14.0
16.0	77.2	61.0	6 900 *	79.6	60.7	6 900 *							16.0
18.0	75.2	60.5	6 800 *	77.6	60.2	6 700 *							18.0
20.0	73.3	59.9	6 700 *	75.7	59.6	6 600 *	78.0	59.0	5 500 *	80.4	58.0	4 000 *	20.0
22.0	71.3	59.2	6 500 *	73.7	58.9	6 400 *	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	4 300	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	3 600	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	3 100				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	6 800 *										13.7
14.0	79.6	64.6	6 800 *										14.0
16.0	77.8	64.2	6 700 *	80.1	63.9	6 800 *							16.0
18.0	75.9	63.7	6 600 *	78.2	63.4	6 700 *							18.0
20.0	74.1	63.1	6 500 *	76.4	62.8	6 500 *	78.6	62.2	5 600 *				20.0
22.0	72.2	62.4	6 400 *	74.5	62.1	6 400 *	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

Jib No. 10 With 3 810 mm Strut On
 Boom No. 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

222 SERIES B 222EX SERIES B

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	
48.8m (160 Ft.) BOOM													
13.7	80.3	67.8	6 700 *										13.7
14.0	80.1	67.7	6 600 *										14.0
16.0	78.4	67.3	6 500 *										16.0
18.0	76.6	66.8	6 500 *	78.8	66.5	6 600 *							18.0
20.0	74.8	66.3	6 400 *	77.0	66.0	6 500 *	79.2	65.3	5 700 *				20.0
22.0	73.1	65.6	6 300 *	75.2	65.3	6 300 *	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	6 400 *										13.7
14.0	80.5	70.8	6 400 *										14.0
16.0	78.9	70.4	6 300 *										16.0
18.0	77.2	69.9	6 300 *	79.3	69.7	6 400 *							18.0
20.0	75.5	69.4	6 200 *	77.6	69.1	6 400 *	79.7	68.5	5 800 *				20.0
22.0	73.8	68.8	6 100 *	75.9	68.5	6 300 *	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

Jib No. 10 With 3 810 mm Strut On
Boom No. 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

222 SERIES B 222EX SERIES B

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	6 200 *										15.2
16.0	79.3	73.5	6 100 *										16.0
18.0	77.7	73.1	6 000 *	79.7	72.8	6 200 *							18.0
20.0	76.1	72.6	6 000 *	78.1	72.3	6 200 *	80.1	71.6	5 900 *				20.0
22.0	74.5	72.0	5 900 *	76.5	71.7	6 100 *	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	5 900 *										15.2
16.0	79.8	76.6	5 900 *										16.0
18.0	78.2	76.2	5 800 *										18.0
20.0	76.7	75.7	5 800 *	78.6	75.4	6 000 *	80.5	74.8	5 800 *				20.0
22.0	75.1	75.2	5 700 *	77.1	74.9	6 000 *	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