

Liftcrane Jib Capacities

**Jib No. 10 With 3 810 mm Strut On
Boom No. 222 With Open Throat Top
24 180 kg Crane Counterweight
6 807 mm Crawlers Extended
360 Degree Rating**

European Standards
7 m/s Maximum Wind

**222
222EX**

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 9155-AM**. Lifting capacities for various boom lengths, jib lengths and jib operating radii are for freely suspended loads and are calculated to comply with EN 13000 and ISO 4305 (1.25P + 0.1F). Capacities based on structural competence are denoted by an asterisk (*). Minimal jib backward movement may be observed on capacities indicated by (b).

Weight of all load blocks, hooks, weight ball, slings, etc., beneath boom and jib point sheaves, is considered part of jib load. Reeved hoist line included in jib weight. 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. 9159-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.

WIND CONDITIONS: Machine may be operated in winds up to 7 m/s provided crane operator judgment is used to allow for wind effect on lifted load and other considerations

noted on capacity chart are followed. Wind will have a considerable effect on a load. Loads must be compensated for accordingly by reducing load ratings, reducing operating speeds or by a combination of both. Recommend stopping operation and lowering boom and jib to approximately 75 degree boom angle when wind exceeds 7 m/s. Lower boom and jib to ground when wind is above 16 m/s.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface with boom within boom angle range shown in capacity chart.

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 = 11 250 kg.

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

Maximum Boom and Jib Lengths Lifted Unassisted			
Over End of Blocked 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	—
		54.9m	12.2m
		51.8m	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 *b	80.8	31.6	9 000 *							7.6
8.0	77.6	31.6	9 000 *b	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	8 300	55.0	25.8	8 300	57.2	25.5	7 600 *				20.0
22.0	47.8	24.3	7 300	50.1	24.1	7 300	52.2	23.8	7 100 *				22.0
26.0	36.6	19.8	5 800										26.0
24.4m (80 Ft.) BOOM													
7.6	79.4	34.8	9 000 *b										7.6
8.0	78.8	34.8	9 000 *b										8.0
10.0	75.3	34.3	9 000 *b	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	8 100	58.7	29.6	8 200	60.7	29.3	8 100	62.6	28.7	6 400 *	20.0
22.0	52.4	28.3	7 100	54.5	28.1	7 200	56.4	27.8	7 300				22.0
26.0	43.1	24.6	5 700	45.2	24.4	5 700							26.0
27.4m (90 Ft.) BOOM													
7.6	80.3	37.9	9 000 *b										7.6
8.0	79.7	37.9	9 000 *b										8.0
10.0	76.5	37.4	9 000 *b	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	8 000	61.6	33.2	8 100	63.5	32.9	8 200	65.3	32.4	6 600 *	20.0
22.0	56.0	32.1	7 000	57.9	31.9	7 100	59.7	31.6	7 200	61.4	31.0	6 300 *	22.0
26.0	48.0	28.9	5 500	49.9	28.7	5 600							26.0
30.0	38.9	24.6	4 500										30.0

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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	
30.5m (100 Ft.) BOOM													
9.1	78.8	40.7	9 000 *b	80.7	40.6	9 000 *							9.1
10.0	77.6	40.6	9 000 *b	79.4	40.4	9 000 *							10.0
12.0	74.6	40.0	9 000 *b	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	7 900	64.0	36.7	8 100	65.7	36.4	8 200	67.4	35.9	6 800 *	20.0
22.0	58.9	35.7	6 900	60.7	35.5	7 000	62.4	35.2	7 100	64.0	34.7	6 500 *	22.0
26.0	51.9	32.9	5 500	53.6	32.7	5 500	55.3	32.4	5 600				26.0
30.0	44.1	29.2	4 400	45.8	29.1	4 500							30.0
34.0	35.0	24.3	3 600										34.0
33.5m (110 Ft.) BOOM													
9.1	79.6	43.8	9 000 *b										9.1
10.0	78.5	43.7	9 000 *b										10.0
12.0	75.7	43.2	9 000 *b	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	8 900	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	7 800	66.0	40.1	7 900	67.6	39.8	8 100	69.2	39.3	7 000 *	20.0
22.0	61.3	39.2	6 800	63.0	39.1	6 900	64.6	38.8	7 000	66.1	38.2	6 700 *	22.0
26.0	55.0	36.7	5 400	56.7	36.6	5 500	58.2	36.2	5 500				26.0
30.0	48.2	33.5	4 300	49.8	33.3	4 400	51.2	33.0	4 400				30.0
34.0	40.5	29.3	3 500										34.0
38.0	31.3	23.8	3 000										38.0
36.6m (120 Ft.) BOOM													
9.1	80.3	46.9	9 000 *b										9.1
10.0	79.2	46.8	9 000 *b										10.0
12.0	76.7	46.3	9 000 *b	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	8 800	70.4	44.3	8 900	72.0	44.0	9 000 *	73.5	43.5	7 600 *	18.0
20.0	66.1	43.6	7 700	67.7	43.5	7 800	69.2	43.2	8 000	70.7	42.6	7 200 *	20.0
22.0	63.4	42.7	6 700	65.0	42.5	6 800	66.5	42.2	6 900	67.9	41.7	6 800	22.0
26.0	57.6	40.4	5 200	59.2	40.2	5 300	60.6	39.9	5 400	62.0	39.3	5 500	26.0
30.0	51.5	37.5	4 200	53.0	37.3	4 300	54.4	37.0	4 300				30.0
34.0	44.8	33.9	3 400	46.3	33.7	3 500							34.0
38.0	37.1	29.2	2 800										38.0

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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 *b										9.1
10.0	79.9	49.9	9 000 *b										10.0
12.0	77.5	49.5	9 000 *b	79.0	49.4	9 000 *							12.0
14.0	75.1	49.0	9 000 *b	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	8 700	71.7	47.6	8 800	73.2	47.3	8 900	74.6	46.8	7 800 *	18.0
20.0	67.7	46.9	7 600	69.2	46.8	7 700	70.6	46.5	7 900	72.0	46.0	7 400 *	20.0
22.0	65.2	46.0	6 600	66.6	45.9	6 700	68.1	45.6	6 800	69.4	45.1	6 900	22.0
26.0	59.9	43.9	5 100	61.3	43.8	5 200	62.7	43.5	5 300	64.0	42.9	5 400	26.0
30.0	54.3	41.3	4 100	55.7	41.2	4 100	57.1	40.8	4 200				30.0
34.0	48.3	38.1	3 300	49.7	37.9	3 400							34.0
38.0	41.6	34.0	2 600	43.0	33.9	2 700							38.0
42.0	33.9	28.8	2 100										42.0
42.7m (140 Ft.) BOOM													
10.7	79.8	52.9	9 000 *b										10.7
12.0	78.3	52.6	9 000 *b										12.0
14.0	76.0	52.1	9 000 *b	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	8 600	72.8	50.8	8 800	74.2	50.5	8 900	75.6	50.0	7 900 *	18.0
20.0	69.1	50.2	7 500	70.5	50.1	7 600	71.8	49.8	7 800	73.2	49.2	7 500	20.0
22.0	66.7	49.4	6 500	68.1	49.3	6 600	69.4	48.9	6 800	70.8	48.4	6 900	22.0
26.0	61.8	47.4	5 000	63.2	47.3	5 100	64.5	47.0	5 200	65.7	46.4	5 300	26.0
30.0	56.7	45.0	4 000	58.0	44.9	4 100	59.3	44.5	4 100	60.5	43.9	4 200	30.0
34.0	51.2	42.1	3 200	52.5	41.9	3 300	53.8	41.6	3 300				34.0
38.0	45.3	38.5	2 500	46.6	38.3	2 600							38.0
42.0	38.7	34.0	2 000										42.0
45.7m (150 Ft.) BOOM													
10.7	80.3	56.0	9 000 *b										10.7
12.0	78.9	55.7	9 000 *b										12.0
14.0	76.8	55.3	9 000 *b	78.1	55.1	9 000 *	79.5	54.8	9 000 *				14.0
16.0	74.7	54.8	9 000 *b	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	8 500	73.8	54.0	8 700	75.1	53.7	8 800	76.4	53.2	8 000 *	18.0
20.0	70.3	53.5	7 400	71.6	53.3	7 600	72.9	53.0	7 700	74.2	52.5	7 700	20.0
22.0	68.1	52.7	6 400	69.4	52.6	6 500	70.7	52.3	6 700	71.9	51.7	6 800	22.0
26.0	63.5	50.9	4 900	64.8	50.7	5 000	66.0	50.4	5 100	67.2	49.9	5 200	26.0
30.0	58.7	48.7	3 900	60.0	48.5	4 000	61.2	48.2	4 100	62.4	47.6	4 100	30.0
34.0	53.7	46.0	3 100	55.0	45.8	3 200	56.2	45.4	3 200				34.0
38.0	48.3	42.7	2 400	49.6	42.5	2 500	50.7	42.1	2 500				38.0
42.0	42.5	38.7	1 800	43.7	38.5	1 900							42.0
46.0	35.9	33.8	1 400										46.0

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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 *b										10.7
12.0	79.5	58.8	9 000 *b										12.0
14.0	77.5	58.4	9 000 *b	78.8	58.3	9 000 *	80.0	58.0	9 000 *				14.0
16.0	75.5	57.9	9 000 *b	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	8 300	74.7	57.2	8 400	75.9	56.9	8 600	77.2	56.4	8 200 *	18.0
20.0	71.4	56.7	7 200	72.6	56.6	7 400	73.8	56.3	7 600	75.1	55.7	7 700	20.0
22.0	69.3	56.0	6 300	70.5	55.8	6 500	71.7	55.5	6 600	72.9	55.0	6 700	22.0
26.0	65.0	54.3	4 800	66.2	54.1	4 900	67.4	53.8	5 000	68.6	53.2	5 100	26.0
30.0	60.5	52.2	3 700	61.8	52.1	3 900	62.9	51.7	3 900	64.0	51.1	4 000	30.0
34.0	55.9	49.7	2 900	57.1	49.5	3 000	58.2	49.2	3 100				34.0
38.0	51.0	46.7	2 200	52.2	46.5	2 300	53.3	46.2	2 400				38.0
42.0	45.7	43.1	1 700	46.9	42.9	1 700							42.0
51.8m (170 Ft.) BOOM													
12.2	79.9	61.9	9 000 *b										12.2
14.0	78.1	61.5	9 000 *b	79.4	61.4	9 000 *	80.5	61.1	9 000 *				14.0
16.0	76.2	61.1	8 900 b	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	8 100	75.5	60.4	8 300	76.7	60.1	8 400	77.8	59.6	8 300 *	18.0
20.0	72.3	59.9	6 900	73.5	59.8	7 100	74.7	59.5	7 300	75.8	58.9	7 500	20.0
22.0	70.3	59.2	6 100	71.5	59.1	6 200	72.7	58.8	6 400	73.8	58.2	6 600	22.0
26.0	66.3	57.6	4 700	67.5	57.5	4 800	68.6	57.2	5 000	69.7	56.6	5 000	26.0
30.0	62.1	55.7	3 600	63.3	55.5	3 700	64.4	55.2	3 800	65.5	54.6	3 900	30.0
34.0	57.8	53.3	2 800	59.0	53.2	2 900	60.1	52.8	3 000	61.1	52.2	3 100	34.0
38.0	53.3	50.6	2 100	54.4	50.4	2 200	55.4	50.0	2 300				38.0
42.0	48.4	47.3	1 600	49.5	47.1	1 600	50.5	46.7	1 700				42.0

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54.9m (180 Ft.) BOOM													
12.2	80.4	65.0	9 000 *b										12.2
14.0	78.7	64.6	9 000 *b	79.9	64.5	9 000 *							14.0
16.0	76.9	64.2	8 800 b	78.0	64.1	8 900	79.2	63.8	9 000	80.3	63.2	8 500 *	16.0
18.0	75.0	63.7	7 800	76.2	63.6	8 000	77.3	63.2	8 200	78.4	62.7	8 200	18.0
20.0	73.2	63.1	6 700	74.3	63.0	6 900	75.4	62.7	7 100	76.6	62.1	7 300	20.0
22.0	71.3	62.5	5 900	72.5	62.3	6 000	73.6	62.0	6 200	74.7	61.5	6 400	22.0
26.0	67.5	60.9	4 500	68.6	60.8	4 600	69.7	60.5	4 800	70.8	59.9	4 900	26.0
30.0	63.6	59.1	3 500	64.7	59.0	3 600	65.8	58.6	3 700	66.8	58.1	3 800	30.0
34.0	59.5	56.9	2 700	60.6	56.8	2 800	61.7	56.4	2 900	62.6	55.8	3 000	34.0
38.0	55.3	54.3	2 000	56.4	54.2	2 100	57.4	53.8	2 100				38.0
42.0	50.8	51.3	1 400	51.9	51.1	1 500	52.8	50.8	1 600				42.0
57.9m (190 Ft.) BOOM													
12.2	80.8	68.1	7 800 *b										12.2
14.0	79.2	67.7	7 700 *b	80.3	67.6	8 600 *							14.0
16.0	77.5	67.3	7 500 *b	78.6	67.2	8 400 *	79.7	66.9	8 100 *				16.0
18.0	75.7	66.8	7 300 b	76.8	66.7	7 700	77.9	66.4	7 800	79.0	65.9	7 600 *	18.0
20.0	74.0	66.3	6 400	75.1	66.2	6 700	76.1	65.8	6 800	77.2	65.3	7 100	20.0
22.0	72.2	65.7	5 600	73.3	65.5	5 800	74.3	65.2	6 000	75.4	64.7	6 100	22.0
26.0	68.6	64.2	4 300	69.7	64.1	4 400	70.7	63.8	4 600	71.7	63.2	4 700	26.0
30.0	64.9	62.5	3 300	65.9	62.4	3 400	67.0	62.0	3 500	67.9	61.4	3 600	30.0
34.0	61.0	60.4	2 500	62.1	60.3	2 600	63.1	59.9	2 700	64.0	59.4	2 800	34.0
38.0	57.0	58.0	1 900	58.1	57.9	2 000	59.1	57.5	2 100	60.0	56.9	2 100	38.0
42.0				53.9	55.0	1 400	54.9	54.7	1 500				42.0

Liftcrane Jib Capacities

Jib No. 10 With 3 810 mm Strut On
Boom No. 222 With Open Throat Top
24 180 kg Crane Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

European Standards

7 m/s Maximum Wind

222
222EX

Capacities based on
structural competence
are denoted by an asterisk (*).

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	8 300	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	7 300	55.9	28.1	6 500 *	58.5	27.6	5 700 *				22.0
26.0	43.9	24.6	5 800	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	8 200	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	7 200	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	5 700	51.2	28.6	5 800	53.5	28.2	5 300 *				26.0
30.0	39.6	24.6	4 700	42.0	24.3	4 700							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	8 100	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	7 000	61.9	35.5	7 200	64.2	35.0	6 300 *	66.4	34.3	5 000 *	22.0
26.0	52.5	32.9	5 600	54.8	32.7	5 700	57.0	32.2	5 600				26.0
30.0	44.7	29.2	4 600	47.0	29.0	4 600							30.0
34.0	35.6	24.3	3 800										34.0

Liftcrane Jib Capacities

Jib No. 10 With 3 810 mm Strut On
Boom No. 222 With Open Throat Top
24 180 kg Crane Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

European Standards
7 m/s Maximum Wind

222
222EX

Capacities based on
structural competence
are denoted by an asterisk (*).

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	8 000	67.1	40.0	8 100	69.3	39.6	7 000 *	71.5	38.9	5 400 *	20.0
22.0	61.9	39.2	7 000	64.1	39.0	7 100	66.3	38.6	6 600 *	68.4	37.8	5 100 *	22.0
26.0	55.6	36.7	5 500	57.8	36.5	5 600	59.8	36.0	5 700				26.0
30.0	48.8	33.5	4 500	50.9	33.2	4 500	52.8	32.7	4 600				30.0
34.0	41.1	29.3	3 700	43.1	29.1	3 700							34.0
38.0	31.9	23.7	3 100										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	8 900	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	7 800	68.8	43.4	8 000	70.8	43.0	7 300 *	72.8	42.3	5 500 *	20.0
22.0	64.0	42.6	6 900	66.0	42.4	7 000	68.0	42.0	6 800 *	70.0	41.3	5 300 *	22.0
26.0	58.2	40.4	5 400	60.2	40.1	5 500	62.2	39.7	5 600	64.0	38.9	4 800 *	26.0
30.0	52.1	37.5	4 300	54.0	37.2	4 400	55.9	36.7	4 500				30.0
34.0	45.3	33.8	3 500	47.3	33.6	3 600							34.0
38.0	37.7	29.2	3 000										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	8 800	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	7 700	70.2	46.7	7 900	72.1	46.3	7 500 *	74.0	45.6	5 700 *	20.0
22.0	65.7	46.0	6 700	67.6	45.8	6 900	69.5	45.4	7 000	71.4	44.7	5 400 *	22.0
26.0	60.4	43.9	5 300	62.3	43.7	5 400	64.2	43.3	5 500	65.9	42.5	4 900 *	26.0
30.0	54.8	41.3	4 200	56.7	41.1	4 300	58.5	40.6	4 400				30.0
34.0	48.8	38.1	3 400	50.6	37.8	3 500	52.3	37.3	3 600				34.0
38.0	42.1	34.0	2 800	43.9	33.7	2 900							38.0
42.0	34.4	28.8	2 300										42.0

Liftcrane Jib Capacities

Jib No. 10 With 3 810 mm Strut On
Boom No. 222 With Open Throat Top
24 180 kg Crane Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

European Standards
7 m/s Maximum Wind

222
222EX

Capacities based on
structural competence
are denoted by an asterisk (*).

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	8 700	73.8	50.7	8 900	75.6	50.3	8 300 *	77.5	49.6	6 100 *	18.0
20.0	69.6	50.2	7 600	71.4	50.0	7 800	73.3	49.6	7 700	75.0	48.9	5 800 *	20.0
22.0	67.2	49.4	6 600	69.0	49.2	6 800	70.8	48.7	7 000	72.6	48.0	5 500 *	22.0
26.0	62.3	47.4	5 100	64.1	47.2	5 300	65.9	46.8	5 400	67.5	46.0	5 000 *	26.0
30.0	57.2	45.0	4 100	58.9	44.8	4 200	60.6	44.3	4 300	62.2	43.5	4 400	30.0
34.0	51.7	42.1	3 300	53.4	41.8	3 400	55.1	41.3	3 500				34.0
38.0	45.8	38.5	2 700	47.5	38.2	2 800							38.0
42.0	39.1	34.0	2 200										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	8 700	74.7	53.9	8 800	76.5	53.5	8 600 *	78.2	52.8	6 200 *	18.0
20.0	70.8	53.5	7 500	72.5	53.3	7 700	74.2	52.8	7 900	75.9	52.1	5 900 *	20.0
22.0	68.5	52.7	6 500	70.3	52.5	6 700	72.0	52.0	6 900	73.7	51.3	5 600 *	22.0
26.0	64.0	50.9	5 000	65.7	50.7	5 200	67.3	50.2	5 300	68.9	49.4	5 200	26.0
30.0	59.2	48.6	4 000	60.9	48.4	4 100	62.5	47.9	4 200	64.0	47.1	4 300	30.0
34.0	54.2	45.9	3 200	55.8	45.7	3 300	57.4	45.2	3 400				34.0
38.0	48.8	42.7	2 600	50.4	42.4	2 700	51.9	41.9	2 700				38.0
42.0	42.9	38.7	2 100	44.5	38.4	2 100							42.0
46.0	36.3	33.7	1 600										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	8 500	75.5	57.1	8 700	77.2	56.7	8 700 *	78.9	56.0	6 300 *	18.0
20.0	71.8	56.7	7 400	73.5	56.5	7 600	75.1	56.0	7 800	76.7	55.3	6 000 *	20.0
22.0	69.7	56.0	6 400	71.4	55.8	6 600	73.0	55.3	6 800	74.6	54.6	5 700 *	22.0
26.0	65.4	54.3	5 000	67.1	54.0	5 100	68.7	53.6	5 200	70.2	52.8	5 200	26.0
30.0	61.0	52.2	3 900	62.6	52.0	4 000	64.1	51.5	4 100	65.6	50.7	4 200	30.0
34.0	56.3	49.7	3 100	57.9	49.4	3 200	59.4	48.9	3 300				34.0
38.0	51.4	46.7	2 500	53.0	46.4	2 600	54.4	45.9	2 600				38.0
42.0	46.1	43.1	1 900	47.6	42.8	2 000							42.0
46.0	40.3	38.7	1 500										46.0

Liftcrane Jib Capacities

Jib No. 10 With 3 810 mm Strut On
Boom No. 222 With Open Throat Top
24 180 kg Crane Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

European Standards
7 m/s Maximum Wind

222
222EX

Capacities based on
structural competence
are denoted by an asterisk (*).

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	8 900 *				16.0
18.0	74.7	60.5	8 300	76.3	60.3	8 500	77.9	59.9	8 700	79.4	59.2	6 400 *	18.0
20.0	72.8	59.9	7 200	74.3	59.7	7 400	75.9	59.3	7 700	77.4	58.5	6 000 *	20.0
22.0	70.8	59.2	6 300	72.3	59.0	6 500	73.9	58.6	6 700	75.4	57.8	5 800 *	22.0
26.0	66.7	57.6	4 800	68.3	57.4	5 000	69.8	56.9	5 100	71.3	56.2	5 300	26.0
30.0	62.6	55.7	3 800	64.1	55.4	3 900	65.6	55.0	4 000	67.0	54.2	4 100	30.0
34.0	58.2	53.3	3 000	59.7	53.1	3 100	61.2	52.6	3 200	62.5	51.8	3 300	34.0
38.0	53.7	50.6	2 300	55.2	50.3	2 400	56.6	49.8	2 500				38.0
42.0	48.8	47.3	1 800	50.3	47.0	1 800	51.6	46.4	1 900				42.0
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	8 900	78.8	64.0	9 000 *	80.3	63.5	8 500 *				16.0
18.0	75.5	63.7	8 100	77.0	63.5	8 200	78.5	63.0	8 200 *				18.0
20.0	73.6	63.1	6 900	75.1	62.9	7 200	76.6	62.4	7 400	78.1	61.7	6 100 *	20.0
22.0	71.7	62.4	6 100	73.2	62.2	6 300	74.7	61.8	6 500	76.2	61.1	5 900 *	22.0
26.0	67.9	60.9	4 700	69.4	60.7	4 900	70.8	60.3	5 000	72.2	59.5	5 200	26.0
30.0	64.0	59.1	3 600	65.4	58.9	3 800	66.9	58.4	3 900	68.2	57.6	4 100	30.0
34.0	59.9	56.9	2 900	61.4	56.7	3 000	62.7	56.2	3 100	64.0	55.4	3 200	34.0
38.0	55.7	54.3	2 200	57.1	54.1	2 300	58.4	53.6	2 400				38.0
42.0	51.2	51.3	1 600	52.6	51.0	1 700	53.9	50.5	1 800				42.0

Liftcrane Jib Capacities

Jib No. 10 With 3 810 mm Strut On
Boom No. 222 With Open Throat Top
24 180 kg Crane Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

European Standards
7 m/s Maximum Wind

222
222EX

Capacities based on
structural competence
are denoted by an asterisk (*).

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

Liftcrane Jib Capacities

Jib No. 10 With 3 810 mm Strut On
Boom No. 222 With Open Throat Top
24 180 kg Crane Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

European Standards
7 m/s Maximum Wind

222
222EX

Capacities based on
structural competence
are denoted by an asterisk (*).

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	5 700	55.9	32.6	5 000 *	58.7	32.1	4 400 *				26.0
30.0	45.2	29.2	4 700	48.1	28.9	4 300 *							30.0
34.0	36.1	24.3	3 900										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	8 100	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	7 100	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	5 600	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	4 500	51.9	33.2	4 600 *	54.4	32.6	4 100 *				30.0
34.0	41.5	29.3	3 800	44.1	29.0	3 900							34.0
38.0	32.3	23.7	3 200										38.0

Liftcrane Jib Capacities

Jib No. 10 With 3 810 mm Strut On
Boom No. 222 With Open Throat Top
24 180 kg Crane Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

European Standards
7 m/s Maximum Wind

222
222EX

Capacities based on
structural competence
are denoted by an asterisk (*).

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	8 000	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	7 000	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	5 500	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	4 500	55.0	37.2	4 500	57.4	36.6	4 300 *				30.0
34.0	45.7	33.8	3 700	48.2	33.5	3 800							34.0
38.0	38.1	29.2	3 100										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	7 900	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	6 900	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	5 400	63.2	43.7	5 500	65.5	43.1	5 000 *	67.8	42.2	3 900 *	26.0
30.0	55.2	41.3	4 300	57.6	41.0	4 500	59.8	40.4	4 500 *	61.9	39.5	3 600 *	30.0
34.0	49.2	38.1	3 600	51.5	37.8	3 700	53.7	37.1	3 700				34.0
38.0	42.5	34.0	3 000	44.8	33.7	3 000							38.0
42.0	34.8	28.8	2 500										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	8 800	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	7 700	72.3	49.9	7 900	74.6	49.4	6 200 *	76.8	48.6	4 600 *	20.0
22.0	67.6	49.4	6 800	69.9	49.1	6 900	72.2	48.6	5 800 *	74.4	47.7	4 400 *	22.0
26.0	62.7	47.4	5 300	64.9	47.2	5 400	67.2	46.6	5 100 *	69.3	45.7	4 000 *	26.0
30.0	57.5	45.0	4 200	59.8	44.7	4 300	61.9	44.1	4 500	63.9	43.2	3 700 *	30.0
34.0	52.1	42.1	3 400	54.3	41.8	3 500	56.3	41.1	3 600				34.0
38.0	46.1	38.5	2 800	48.3	38.1	2 900							38.0
42.0	39.5	34.0	2 300										42.0

Liftcrane Jib Capacities

Jib No. 10 With 3 810 mm Strut On
Boom No. 222 With Open Throat Top
24 180 kg Crane Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

European Standards
7 m/s Maximum Wind

222
222EX

Capacities based on
structural competence
are denoted by an asterisk (*).

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

Liftcrane Jib Capacities

Jib No. 10 With 3 810 mm Strut On
Boom No. 222 With Open Throat Top
24 180 kg Crane Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

European Standards
7 m/s Maximum Wind

222
222EX

Capacities based on
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are denoted by an asterisk (*).

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

Liftcrane Jib Capacities

Jib No. 10 With 3 810 mm Strut On
Boom No. 222 With Open Throat Top
24 180 kg Crane Counterweight
6 807 mm Crawlers Extended
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7 m/s Maximum Wind

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

Liftcrane Jib Capacities

Jib No. 10 With 3 810 mm Strut On
Boom No. 222 With Open Throat Top
24 180 kg Crane Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

European Standards
7 m/s Maximum Wind

222
222EX

Capacities based on
structural competence
are denoted by an asterisk (*).

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	8 000 *										10.0
12.0	76.1	40.0	7 700 *										12.0
14.0	73.1	39.4	7 300 *	76.8	39.2	7 200 *	80.5	38.7	6 000 *				14.0
16.0	70.0	38.7	6 900 *	73.7	38.4	6 700 *	77.4	37.9	5 400 *				16.0
18.0	66.9	37.8	6 600 *	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	6 300 *	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	7 700 *										12.0
14.0	74.3	42.6	7 300 *	77.7	42.4	7 300 *							14.0
16.0	71.5	41.9	7 000 *	74.9	41.7	6 900 *	78.4	41.2	5 600 *				16.0
18.0	68.6	41.1	6 600 *	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	6 400 *	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	6 000 *	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	7 600 *										12.0
14.0	75.4	45.8	7 300 *	78.6	45.5	7 300 *							14.0
16.0	72.8	45.2	7 000 *	76.0	44.9	7 100 *	79.2	44.4	5 800 *				16.0
18.0	70.1	44.4	6 600 *	73.3	44.2	6 600 *	76.5	43.6	5 300 *				18.0
20.0	67.4	43.6	6 400 *	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	6 100 *	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	3 800	49.0	33.5	3 500 *							34.0
38.0	38.3	29.2	3 200	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
24 180 kg Crane Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

European Standards
7 m/s Maximum Wind

222
222EX

Capacities based on
structural competence
are denoted by an asterisk (*).

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	7 700 *										10.7
12.0	78.7	49.4	7 500 *										12.0
14.0	76.3	49.0	7 300 *	79.3	48.7	7 300 *							14.0
16.0	73.9	48.4	7 000 *	76.9	48.1	7 100 *	79.9	47.6	5 900 *				16.0
18.0	71.4	47.7	6 700 *	74.4	47.4	6 800 *	77.4	46.9	5 400 *				18.0
20.0	68.9	46.9	6 400 *	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	6 100 *	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	5 500	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	4 500	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	3 700	52.3	37.7	3 700 *	54.9	37.0	3 300 *				34.0
38.0	42.8	34.0	3 100	45.5	33.6	3 100							38.0
42.0	35.1	28.8	2 600										42.0
33.5m (110 Ft.) BOOM													
10.7	80.9	52.8	7 600 *										10.7
12.0	79.4	52.6	7 400 *										12.0
14.0	77.1	52.1	7 200 *	80.0	51.8	7 300 *							14.0
16.0	74.8	51.6	6 900 *	77.7	51.3	7 000 *							16.0
18.0	72.5	50.9	6 700 *	75.3	50.6	6 800 *	78.2	50.1	5 600 *				18.0
20.0	70.2	50.2	6 400 *	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	6 200 *	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	5 400	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	4 400	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	3 600	55.0	41.7	3 700	57.5	41.0	3 400 *				34.0
38.0	46.4	38.5	3 000	49.0	38.1	3 000	51.4	37.3	3 100				38.0
42.0	39.7	34.0	2 500	42.3	33.5	2 600							42.0
36.6m (120 Ft.) BOOM													
12.2	79.8	55.6	7 300 *										12.2
14.0	77.9	55.2	7 000 *	80.5	55.0	7 200 *							14.0
16.0	75.7	54.7	6 900 *	78.4	54.5	7 000 *							16.0
18.0	73.5	54.1	6 600 *	76.2	53.8	6 700 *	78.9	53.3	5 700 *				18.0
20.0	71.3	53.4	6 300 *	74.0	53.2	6 500 *	76.6	52.6	5 300 *	79.3	51.6	3 900 *	20.0
22.0	69.1	52.7	6 100 *	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	5 300	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	4 200	62.4	48.3	4 400	64.9	47.7	3 900 *	67.2	46.6	3 100 *	30.0
34.0	54.8	45.9	3 400	57.3	45.6	3 600	59.7	44.9	3 500 *	62.0	43.8	2 800 *	34.0
38.0	49.4	42.6	2 900	51.9	42.3	3 000	54.2	41.6	3 100				38.0
42.0	43.5	38.7	2 400	45.9	38.3	2 400							42.0
46.0	36.9	33.7	1 900										46.0

Liftcrane Jib Capacities

Jib No. 10 With 3 810 mm Strut On
Boom No. 222 With Open Throat Top
24 180 kg Crane Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

European Standards
7 m/s Maximum Wind

222
222EX

Capacities based on
structural competence
are denoted by an asterisk (*).

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

Liftcrane Jib Capacities

Jib No. 10 With 3 810 mm Strut On
Boom No. 222 With Open Throat Top
24 180 kg Crane Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

European Standards
7 m/s Maximum Wind

222
222EX

Capacities based on
structural competence
are denoted by an asterisk (*).

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

Liftcrane Jib Capacities

Jib No. 10 With 3 810 mm Strut On
Boom No. 222 With Open Throat Top
24 180 kg Crane Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

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7 m/s Maximum Wind

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222EX

Capacities based on
structural competence
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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	5 700 *										15.2
16.0	79.3	73.5	5 600 *										16.0
18.0	77.7	73.1	5 500 *	79.7	72.8	5 600 *							18.0
20.0	76.1	72.6	5 400 *	78.1	72.3	5 500 *	80.1	71.6	5 000 *				20.0
22.0	74.5	72.0	5 300 *	76.5	71.7	5 400 *	78.5	71.1	4 900 *	80.4	70.1	3 700 *	22.0
26.0	71.2	70.7	4 500	73.2	70.4	4 800	75.1	69.8	4 700 *	77.1	68.7	3 600 *	26.0
30.0	67.9	69.1	3 500	69.8	68.8	3 700	71.7	68.2	4 000	73.6	67.1	3 400 *	30.0
34.0	64.4	67.3	2 700	66.4	67.0	3 000	68.2	66.3	3 100	70.0	65.2	3 100	34.0
38.0	60.9	65.1	2 100	62.8	64.8	2 300	64.6	64.1	2 500	66.4	62.9	2 600	38.0
42.0	57.2	62.6	1 600	59.1	62.3	1 800	60.9	61.5	1 900	62.6	60.4	2 000	42.0
57.9m (190 Ft.) BOOM													
15.2	80.3	76.8	5 200 *										15.2
16.0	79.8	76.6	5 200 *										16.0
18.0	78.2	76.2	5 000 *										18.0
20.0	76.7	75.7	5 000 *	78.6	75.4	4 800 *	80.5	74.8	4 500 *				20.0
22.0	75.1	75.2	4 900 *	77.1	74.9	4 800 *	79.0	74.2	4 500 *				22.0
26.0	72.0	73.9	4 300	73.9	73.6	4 600	75.8	73.0	4 300 *	77.6	71.9	3 400 *	26.0
30.0	68.8	72.4	3 300	70.7	72.1	3 600	72.5	71.5	3 800	74.3	70.4	3 300 *	30.0
34.0	65.5	70.7	2 500	67.4	70.4	2 800	69.2	69.7	2 900	70.9	68.6	3 200	34.0
38.0	62.1	68.6	2 000	64.0	68.3	2 100	65.8	67.6	2 300	67.5	66.4	2 500	38.0
42.0	58.7	66.3	1 400	60.5	65.9	1 600	62.2	65.2	1 700	63.9	64.0	1 900	42.0