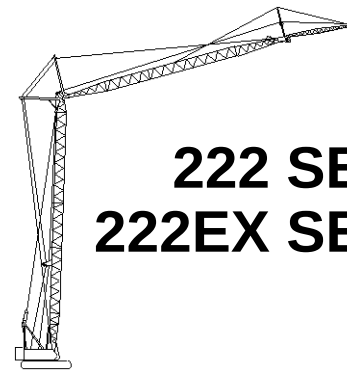


Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B
222EX SERIES B

LIFTING CAPACITIES: Lifting capacities for various boom lengths, boom angles, luffing jib lengths, luffing jib angles, fixed jib lengths, and fixed 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 hooks, weight ball, slings, hoist line, etc., beneath fixed jib point sheave, is considered part of fixed jib load. Boom, luffing jib and fixed 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 bearing turntable level within a tolerance of 13 mm in 3m. During operation, boom must be maintained at one of the selected angles shown in chart. Refer to fixed jib assembly **No. 195090**, luffing jib assembly **No. 194529**, Wire Rope Specification chart **No. 9162-B** and Luffing Jib Raising Procedure chart **No. 9164-B**. 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 and luffing jib

within angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 9163-B**.

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

FIXED JIB POINT ELEVATION: Fixed jib point elevation is vertical distance from ground level to centerline of fixed 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, 6 part luffing jib hoist reeving, two 32 mm luffing jib pendants, two 29 mm luffing jib backstays, 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 9 000 kg.

Intermediate fall cannot be used when fixed jib No. 10 is attached to luffing jib.



Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

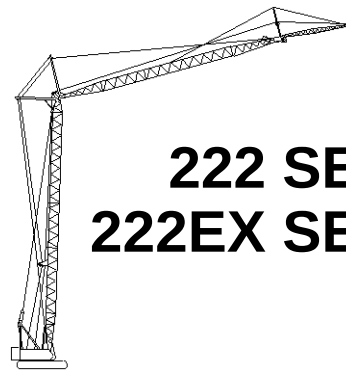
28 710 kg Crane Counterweight

6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B
222EX SERIES B

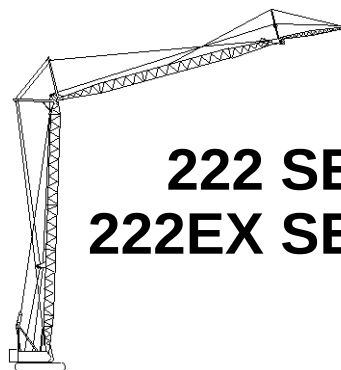
35.1m (115 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
13.7	75.5	75.2	9 000 *							13.7
14.0	75.1	75.1	9 000 *							14.0
16.0	72.1	74.4	9 000 *							16.0
18.0	69.0	73.7	8 700 *							18.0
20.0	65.9	72.8	7 700 *	70.6	73.8	9 000				20.0
22.0	62.7	71.7	6 700 *	67.5	73.0	8 300				22.0
24.0	59.3	70.6	5 900 *	64.4	72.0	7 300				24.0
26.0	55.9	69.2	5 300 *	61.1	70.9	6 500	64.1	71.7	6 100	26.0
28.0	52.3	67.7	4 800 *	57.7	69.7	5 900	60.8	70.5	5 500	28.0
30.0	48.5	66.0	4 400 *	54.2	68.3	5 300	57.4	69.3	4 900	30.0
32.0	44.4	64.0	4 000 *	50.5	66.6	4 800	53.8	67.8	4 500	32.0
34.0	40.0	61.6	3 700 *	46.6	64.8	4 300	50.1	66.2	4 100	34.0
36.0	35.2	58.9	3 500 *	42.4	62.6	3 900	46.2	64.3	3 700	36.0
38.0	29.6	55.6	3 300 *	37.8	60.1	3 600	42.0	62.1	3 400	38.0
40.0	22.8	51.2	3 100 *	32.6	57.1	3 300	37.3	59.6	3 100	40.0
42.0				26.6	53.4	3 000	32.1	56.5	2 800	42.0
44.0				18.6	48.2	2 800	25.9	52.7	2 600	44.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B 222EX SERIES B

35.1m (115 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
15.2	74.5	77.9	8 900 *							15.2
16.0	73.4	77.6	8 800 *							16.0
18.0	70.6	76.9	8 200 *							18.0
20.0	67.7	76.1	7 700 *							20.0
22.0	64.8	75.2	6 900 *	69.2	76.3	8 100				22.0
24.0	61.7	74.1	6 000 *	66.3	75.4	7 100				24.0
26.0	58.6	72.9	5 400 *	63.3	74.4	6 400	66.0	75.1	6 000	26.0
28.0	55.4	71.5	4 900 *	60.3	73.3	5 700	63.0	74.0	5 300	28.0
30.0	52.0	70.0	4 400 *	57.1	72.0	5 100	60.0	72.9	4 800	30.0
32.0	48.5	68.3	4 100 *	53.8	70.6	4 600	56.8	71.6	4 300	32.0
34.0	44.8	66.3	3 700 *	50.4	68.9	4 200	53.5	70.1	3 900	34.0
36.0	40.7	64.0	3 500 *	46.8	67.1	3 800	50.1	68.5	3 500	36.0
38.0	36.3	61.4	3 300 *	42.9	65.0	3 500	46.4	66.6	3 200	38.0
40.0	31.4	58.2	3 100 *	38.7	62.5	3 200	42.5	64.5	2 900	40.0
42.0	25.5	54.3	2 900 *	34.1	59.7	2 900	38.3	62.0	2 700	42.0
44.0	17.9	48.9	2 700 *	28.8	56.2	2 600	33.6	59.1	2 400	44.0
46.0				22.2	51.8	2 400	28.2	55.6	2 200	46.0
48.0							21.5	51.0	2 000	48.0



Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

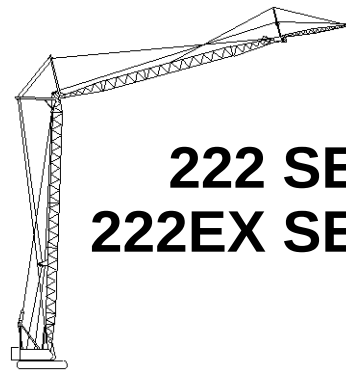
28 710 kg Crane Counterweight

6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B 222EX SERIES B

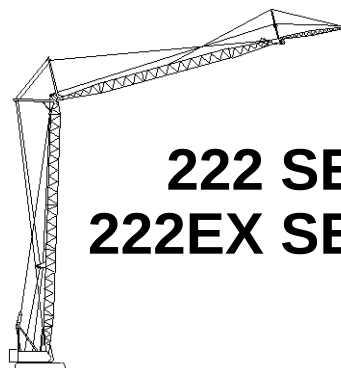
35.1m (115 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
15.2	75.5	81.1	8 300 *							15.2
16.0	74.5	80.8	8 200 *							16.0
18.0	71.9	80.2	7 800 *							18.0
20.0	69.3	79.4	7 300 *							20.0
22.0	66.6	78.6	6 800 *							22.0
24.0	63.8	77.6	6 200 *	68.0	78.8	7 000				24.0
26.0	60.9	76.5	5 500 *	65.2	77.9	6 200	67.7	78.4	5 800	26.0
28.0	58.0	75.2	5 000 *	62.4	76.8	5 600	65.0	77.5	5 200	28.0
30.0	55.0	73.9	4 500 *	59.6	75.6	5 000	62.2	76.4	4 700	30.0
32.0	51.8	72.3	4 100 *	56.6	74.3	4 500	59.3	75.2	4 200	32.0
34.0	48.5	70.6	3 800 *	53.5	72.9	4 100	56.3	73.9	3 800	34.0
36.0	45.1	68.6	3 500 *	50.3	71.2	3 700	53.2	72.4	3 400	36.0
38.0	41.3	66.4	3 300 *	46.9	69.4	3 400	50.0	70.8	3 100	38.0
40.0	37.3	63.8	3 100 *	43.3	67.3	3 100	46.6	68.9	2 800	40.0
42.0	32.8	60.8	2 900 *	39.5	64.9	2 800	43.0	66.8	2 600	42.0
44.0	27.7	57.2	2 700 *	35.3	62.2	2 600	39.1	64.4	2 300	44.0
46.0	21.4	52.6	2 600 *	30.5	58.9	2 300	34.8	61.6	2 100	46.0
48.0				24.9	54.9	2 100	30.0	58.3	1 900	48.0
50.0				17.7	49.4	1 900	24.3	54.2	1 700	50.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B 222EX SERIES B

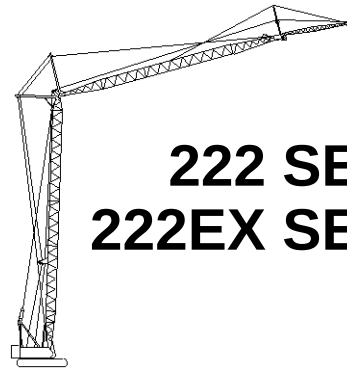
35.1m (115 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
16.8	74.6	83.8	7 400 *							16.8
18.0	73.1	83.4	7 300 *							18.0
20.0	70.6	82.7	6 900 *							20.0
22.0	68.1	81.9	6 500 *							22.0
24.0	65.5	81.0	6 100 *	69.4	82.1	6 900				24.0
26.0	62.9	80.0	5 600 *	66.9	81.2	6 100				26.0
28.0	60.2	78.8	5 100 *	64.3	80.3	5 400	66.6	80.8	5 100	28.0
30.0	57.5	77.6	4 600 *	61.7	79.2	4 900	64.1	79.9	4 500	30.0
32.0	54.6	76.2	4 200 *	58.9	78.0	4 400	61.4	78.8	4 000	32.0
34.0	51.7	74.6	3 900 *	56.1	76.7	3 900	58.7	77.6	3 600	34.0
36.0	48.6	72.9	3 600 *	53.2	75.2	3 600	55.9	76.2	3 300	36.0
38.0	45.3	70.9	3 300 *	50.2	73.5	3 200	53.0	74.7	3 000	38.0
40.0	41.9	68.7	3 100 *	47.0	71.7	2 900	49.9	73.1	2 700	40.0
42.0	38.1	66.2	2 900 *	43.7	69.6	2 700	46.7	71.2	2 400	42.0
44.0	34.1	63.4	2 700 *	40.1	67.3	2 400	43.4	69.1	2 200	44.0
46.0	29.5	60.0	2 400 *	36.3	64.7	2 200	39.8	66.8	2 000	46.0
48.0	24.1	55.8	2 100 *	32.0	61.6	1 900 *	35.9	64.1	1 800	48.0
50.0	17.1	50.1	1 900 *	27.1	57.9	1 700 *	31.5	61.0	1 600	50.0
52.0				21.0	53.1	1 600 *	26.5	57.2	1 400	52.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B 222EX SERIES B

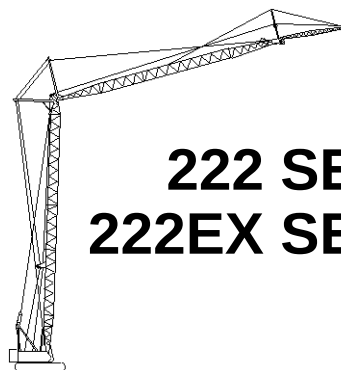
35.1m (115 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
15.2	75.3	77.8	6 800 *							15.2
16.0	74.3	77.6	6 800 *							16.0
18.0	71.4	76.9	6 800 *							18.0
20.0	68.6	76.1	6 800 *							20.0
22.0	65.6	75.1	6 600 *	70.1	76.3	6 800 *				22.0
24.0	62.6	74.1	6 000 *	67.2	75.4	6 800 *				24.0
26.0	59.5	72.9	5 300 *	64.2	74.4	6 600	66.9	75.0	6 200	26.0
28.0	56.3	71.5	4 800 *	61.1	73.2	5 900	63.9	74.0	5 500	28.0
30.0	52.9	69.9	4 300 *	58.0	72.0	5 300	60.8	72.8	5 000	30.0
32.0	49.4	68.2	3 900 *	54.7	70.5	4 800	57.7	71.5	4 500	32.0
34.0	45.6	66.2	3 600 *	51.2	68.9	4 400	54.4	70.1	4 100	34.0
36.0	41.6	63.9	3 400 *	47.6	67.0	4 000	50.9	68.4	3 700	36.0
38.0	37.1	61.3	3 100 *	43.7	64.9	3 700	47.2	66.5	3 400	38.0
40.0	32.2	58.1	2 900 *	39.5	62.5	3 400	43.3	64.4	3 100	40.0
42.0	26.3	54.2	2 700 *	34.9	59.6	3 100	39.1	61.9	2 900	42.0
44.0	18.6	48.8	2 600 *	29.5	56.1	2 800	34.4	59.0	2 600	44.0
46.0				23.0	51.6	2 600	29.0	55.5	2 400	46.0
48.0							22.3	50.9	2 200	48.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B 222EX SERIES B

35.1m (115 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

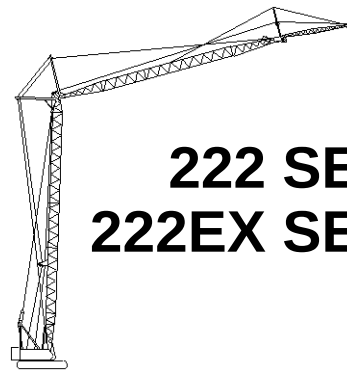
Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
16.8	74.3	80.6	6 800 *							16.8
18.0	72.7	80.1	6 800 *							18.0
20.0	70.1	79.4	6 800 *							20.0
22.0	67.4	78.5	6 600 *							22.0
24.0	64.6	77.5	6 100 *	68.8	78.7	6 800 *				24.0
26.0	61.7	76.4	5 400 *	66.0	77.8	6 400				26.0
28.0	58.8	75.2	4 800 *	63.2	76.8	5 800	65.8	77.4	5 400	28.0
30.0	55.8	73.8	4 400 *	60.4	75.6	5 200	63.0	76.4	4 800	30.0
32.0	52.6	72.2	4 000 *	57.4	74.3	4 700	60.1	75.2	4 400	32.0
34.0	49.3	70.5	3 700 *	54.3	72.8	4 300	57.1	73.9	3 900	34.0
36.0	45.8	68.5	3 400 *	51.1	71.2	3 900	54.0	72.4	3 600	36.0
38.0	42.1	66.3	3 100 *	47.7	69.3	3 500	50.8	70.7	3 300	38.0
40.0	38.1	63.7	3 000 *	44.1	67.2	3 300	47.4	68.9	3 000	40.0
42.0	33.6	60.7	2 800 *	40.2	64.9	3 000	43.7	66.7	2 700	42.0
44.0	28.4	57.1	2 600 *	36.0	62.1	2 700	39.8	64.3	2 500	44.0
46.0	22.1	52.5	2 400 *	31.2	58.8	2 500	35.6	61.5	2 300	46.0
48.0				25.6	54.8	2 300	30.8	58.2	2 100	48.0
50.0				18.3	49.3	2 100	25.0	54.1	1 900	50.0



Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B 222EX SERIES B

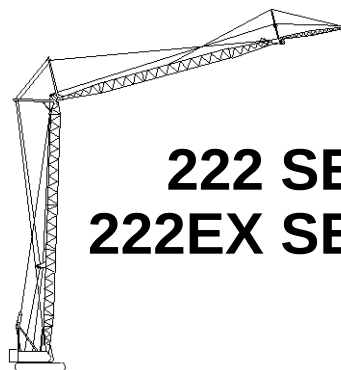
35.1m (115 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
16.8	75.4	83.7	6 300 *							16.8
18.0	73.8	83.4	6 300 *							18.0
20.0	71.4	82.7	6 300 *							20.0
22.0	68.9	81.9	6 200 *							22.0
24.0	66.3	80.9	5 900 *							24.0
26.0	63.7	79.9	5 500 *	67.6	81.2	6 300				26.0
28.0	61.0	78.8	5 000 *	65.0	80.2	5 600				28.0
30.0	58.2	77.5	4 500 *	62.4	79.1	5 100	64.8	79.8	4 700	30.0
32.0	55.4	76.1	4 100 *	59.7	77.9	4 600	62.1	78.7	4 300	32.0
34.0	52.4	74.5	3 700 *	56.9	76.6	4 200	59.4	77.5	3 900	34.0
36.0	49.3	72.8	3 400 *	54.0	75.1	3 800	56.6	76.2	3 500	36.0
38.0	46.0	70.8	3 200 *	50.9	73.5	3 400	53.7	74.7	3 100	38.0
40.0	42.6	68.7	3 000 *	47.8	71.6	3 100	50.7	73.0	2 800	40.0
42.0	38.9	66.2	2 800 *	44.4	69.6	2 800	47.5	71.2	2 600	42.0
44.0	34.8	63.3	2 600 *	40.8	67.2	2 600	44.1	69.1	2 400	44.0
46.0	30.2	59.9	2 400 *	37.0	64.6	2 400	40.5	66.7	2 100	46.0
48.0	24.7	55.7	2 200 *	32.7	61.5	2 200	36.6	64.0	2 000	48.0
50.0	17.7	50.0	2 100 *	27.7	57.8	2 000	32.2	60.9	1 800	50.0
52.0				21.7	53.0	1 800	27.2	57.1	1 600	52.0
54.0							21.0	52.2	1 400	54.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B 222EX SERIES B

35.1m (115 Ft.) Boom
39.6m (130 Ft.) Luffing Jib
12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
18.3	74.5	86.5	5 800 *				18.3
20.0	72.5	85.9	5 800 *				20.0
22.0	70.2	85.1	5 800 *				22.0
24.0	67.8	84.3	5 600 *				24.0
26.0	65.3	83.4	5 200 *	69.0	84.5	5 800	26.0
28.0	62.9	82.3	4 900 *	66.6	83.6	5 500	28.0
30.0	60.3	81.1	4 600 *	64.2	82.6	4 900	30.0
32.0	57.7	79.8	4 200 *	61.7	81.5	4 400	32.0
34.0	55.0	78.4	3 800 *	59.1	80.3	4 000	34.0
36.0	52.2	76.8	3 500 *	56.4	78.9	3 600	36.0
38.0	49.3	75.1	3 200 *	53.7	77.4	3 300	38.0
40.0	46.2	73.2	3 000 *	50.8	75.8	3 000	40.0
42.0	43.0	71.0	2 800 *	47.8	73.9	2 700	42.0
44.0	39.5	68.6	2 600 *	44.7	71.9	2 500	44.0
46.0	35.8	65.8	2 400 *	41.4	69.6	2 200	46.0
48.0	31.6	62.6	2 200 *	37.8	67.0	2 000 *	48.0
50.0	26.8	58.7	2 000 *	33.8	64.1	1 800 *	50.0
52.0				29.4	60.6	1 600 *	52.0
54.0				24.2	56.3	1 400 *	54.0



Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

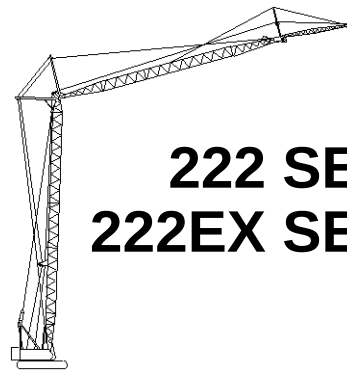
28 710 kg Crane Counterweight

6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B 222EX SERIES B

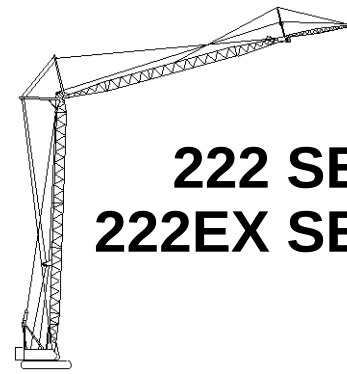
35.1m (115 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
16.8	75.1	80.5	4 900 *							16.8
18.0	73.4	80.1	4 900 *							18.0
20.0	70.8	79.4	4 900 *							20.0
22.0	68.1	78.5	4 900 *							22.0
24.0	65.3	77.5	4 900 *	69.5	78.7	4 900 *				24.0
26.0	62.4	76.4	4 900 *	66.7	77.8	4 900 *				26.0
28.0	59.5	75.2	4 800 *	63.9	76.7	4 900 *	66.5	77.4	4 900 *	28.0
30.0	56.5	73.8	4 300 *	61.1	75.6	4 900 *	63.7	76.3	4 900	30.0
32.0	53.3	72.2	3 900 *	58.1	74.2	4 900	60.8	75.2	4 600	32.0
34.0	50.0	70.5	3 600 *	55.0	72.8	4 400	57.8	73.8	4 200	34.0
36.0	46.5	68.5	3 300 *	51.8	71.1	4 100	54.7	72.3	3 800	36.0
38.0	42.8	66.3	3 000 *	48.4	69.3	3 700	51.5	70.7	3 500	38.0
40.0	38.7	63.7	2 800 *	44.8	67.2	3 400	48.0	68.8	3 200	40.0
42.0	34.2	60.7	2 600 *	40.9	64.8	3 100	44.4	66.7	2 900	42.0
44.0	29.1	57.1	2 400 *	36.7	62.1	2 900	40.5	64.3	2 600	44.0
46.0	22.7	52.4	2 200 *	31.9	58.8	2 600	36.2	61.5	2 500	46.0
48.0				26.3	54.7	2 500	31.4	58.2	2 200	48.0
50.0				18.9	49.2	2 200	25.7	54.0	2 100	50.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B 222EX SERIES B

35.1m (115 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

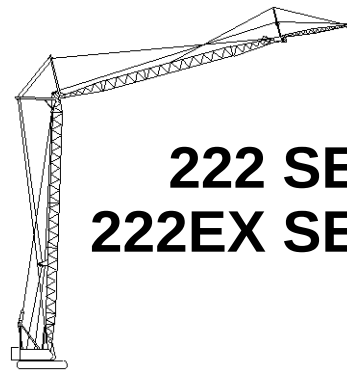
Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
16.8	76.0	83.7	4 900 *							16.8
18.0	74.5	83.3	4 900 *							18.0
20.0	72.0	82.6	4 900 *							20.0
22.0	69.5	81.8	4 900 *							22.0
24.0	66.9	80.9	4 900 *							24.0
26.0	64.3	79.9	4 900 *	68.3	81.1	4 900 *				26.0
28.0	61.6	78.8	4 800 *	65.7	80.2	4 900 *				28.0
30.0	58.9	77.5	4 400 *	63.1	79.1	4 900 *	65.5	79.8	4 800	30.0
32.0	56.0	76.1	4 000 *	60.3	77.9	4 800	62.8	78.7	4 400	32.0
34.0	53.0	74.5	3 600 *	57.5	76.6	4 300	60.1	77.5	4 000	34.0
36.0	49.9	72.8	3 300 *	54.6	75.1	3 900	57.3	76.1	3 600	36.0
38.0	46.7	70.8	3 100 *	51.6	73.4	3 600	54.3	74.6	3 300	38.0
40.0	43.2	68.6	2 900 *	48.4	71.6	3 300	51.3	73.0	3 000	40.0
42.0	39.5	66.1	2 700 *	45.1	69.5	3 000	48.1	71.1	2 700	42.0
44.0	35.4	63.2	2 500 *	41.5	67.2	2 700	44.7	69.0	2 500	44.0
46.0	30.8	59.8	2 300 *	37.6	64.5	2 600	41.1	66.7	2 300	46.0
48.0	25.3	55.6	2 100 *	33.3	61.4	2 300	37.2	64.0	2 100	48.0
50.0	18.2	49.9	2 000 *	28.3	57.7	2 100	32.8	60.8	1 900	50.0
52.0				22.2	52.9	1 900	27.8	57.0	1 700	52.0
54.0							21.6	52.1	1 600	54.0



Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B
222EX SERIES B

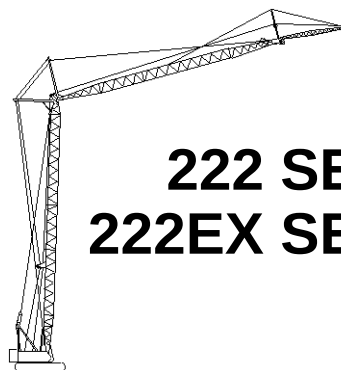
35.1m (115 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
18.3	75.1	86.4	4 900 *							18.3
20.0	73.1	85.9	4 900 *							20.0
22.0	70.8	85.1	4 900 *							22.0
24.0	68.4	84.3	4 900 *							24.0
26.0	66.0	83.3	4 900 *	69.6	84.5	4 900 *				26.0
28.0	63.5	82.3	4 800 *	67.2	83.6	4 900 *				28.0
30.0	60.9	81.1	4 400 *	64.8	82.6	4 900 *				30.0
32.0	58.3	79.8	4 100 *	62.3	81.5	4 600	64.6	82.2	4 300	32.0
34.0	55.6	78.4	3 700 *	59.7	80.2	4 200	62.0	81.1	3 900	34.0
36.0	52.8	76.8	3 400 *	57.0	78.9	3 800	59.4	79.8	3 500	36.0
38.0	49.9	75.1	3 100 *	54.3	77.4	3 500	56.8	78.5	3 200	38.0
40.0	46.8	73.1	2 900 *	51.4	75.7	3 200	54.0	76.9	2 900	40.0
42.0	43.6	70.9	2 700 *	48.4	73.9	2 900	51.2	75.3	2 700	42.0
44.0	40.1	68.5	2 500 *	45.3	71.8	2 600	48.2	73.4	2 400	44.0
46.0	36.4	65.7	2 300 *	42.0	69.6	2 400	45.0	71.4	2 200	46.0
48.0	32.2	62.5	2 100 *	38.4	67.0	2 200	41.6	69.0	2 000	48.0
50.0	27.4	58.6	2 000 *	34.4	64.0	2 000	38.0	66.4	1 800	50.0
52.0	21.5	53.7	1 800 *	30.0	60.5	1 800	34.0	63.4	1 700	52.0
54.0				24.8	56.2	1 700 *	29.5	59.8	1 500	54.0
56.0				18.0	50.3	1 500 *	24.2	55.4	1 300	56.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B 222EX SERIES B

35.1m (115 Ft.) Boom
39.6m (130 Ft.) Luffing Jib
15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle		
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms
18.3	76.0	89.6	4 900 *
20.0	74.1	89.1	4 900 *
22.0	71.9	88.4	4 900 *
24.0	69.7	87.6	4 900 *
26.0	67.4	86.7	4 800 *
28.0	65.1	85.7	4 600 *
30.0	62.7	84.6	4 300 *
32.0	60.3	83.4	4 000 *
34.0	57.8	82.1	3 700 *
36.0	55.2	80.7	3 400 *
38.0	52.6	79.1	3 200 *
40.0	49.8	77.4	2 900 *
42.0	47.0	75.4	2 700 *
44.0	43.9	73.3	2 500 *
46.0	40.7	70.9	2 300 *
48.0	37.2	68.2	2 200 *
50.0	33.4	65.1	2 000 *
52.0	29.1	61.5	1 800 *
54.0	24.0	57.0	1 600 *
56.0	17.4	51.0	1 500 *



Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

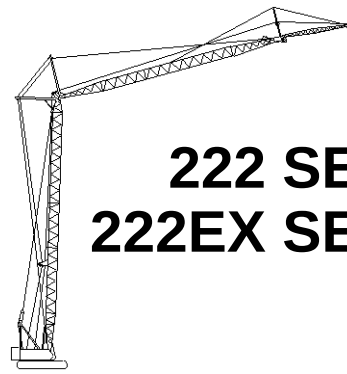
28 710 kg Crane Counterweight

6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B
222EX SERIES B

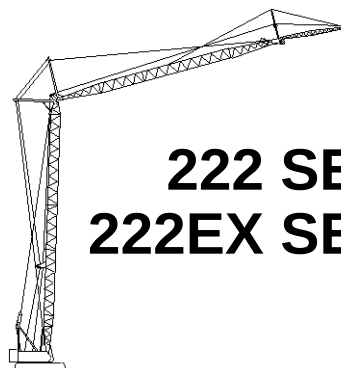
35.1m (115 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
18.3	74.8	83.2	3 600 *							18.3
20.0	72.7	82.6	3 600 *							20.0
22.0	70.2	81.8	3 600 *							22.0
24.0	67.6	80.9	3 600 *							24.0
26.0	65.0	79.9	3 600 *	68.9	81.1	3 600 *				26.0
28.0	62.3	78.7	3 600 *	66.4	80.1	3 600 *				28.0
30.0	59.5	77.5	3 600 *	63.7	79.1	3 600 *	66.1	79.8	3 600 *	30.0
32.0	56.7	76.0	3 600 *	61.0	77.9	3 600 *	63.5	78.7	3 600 *	32.0
34.0	53.7	74.5	3 500 *	58.2	76.5	3 600 *	60.7	77.5	3 600 *	34.0
36.0	50.6	72.7	3 300 *	55.3	75.0	3 600 *	57.9	76.1	3 600 *	36.0
38.0	47.3	70.8	3 000 *	52.2	73.4	3 600 *	55.0	74.6	3 500	38.0
40.0	43.8	68.6	2 800 *	49.1	71.6	3 500	51.9	72.9	3 200	40.0
42.0	40.1	66.1	2 600 *	45.7	69.5	3 200	48.7	71.1	2 900	42.0
44.0	36.0	63.2	2 400 *	42.1	67.2	2 900	45.4	69.0	2 700	44.0
46.0	31.4	59.8	2 100 *	38.2	64.5	2 700	41.8	66.6	2 500	46.0
48.0	25.9	55.6	2 000 *	33.9	61.4	2 500	37.8	63.9	2 300	48.0
50.0	18.8	49.8	1 800 *	28.9	57.6	2 300	33.5	60.8	2 100	50.0
52.0				22.8	52.8	2 100	28.4	56.9	1 900	52.0
54.0							22.2	52.0	1 800	54.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B 222EX SERIES B

35.1m (115 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
18.3	75.7	86.4	3 600 *							18.3
20.0	73.7	85.8	3 600 *							20.0
22.0	71.4	85.1	3 600 *							22.0
24.0	69.0	84.2	3 600 *							24.0
26.0	66.6	83.3	3 600 *	70.3	84.4	3 600 *				26.0
28.0	64.1	82.2	3 600 *	67.9	83.5	3 600 *				28.0
30.0	61.5	81.1	3 600 *	65.4	82.5	3 600 *				30.0
32.0	58.9	79.8	3 600 *	62.9	81.4	3 600 *	65.2	82.2	3 600 *	32.0
34.0	56.2	78.3	3 600 *	60.3	80.2	3 600 *	62.6	81.0	3 600 *	34.0
36.0	53.4	76.8	3 400 *	57.6	78.8	3 600 *	60.1	79.8	3 600	36.0
38.0	50.5	75.0	3 100 *	54.9	77.3	3 600 *	57.4	78.4	3 300	38.0
40.0	47.4	73.1	2 900 *	52.0	75.7	3 300	54.6	76.9	3 100	40.0
42.0	44.2	70.9	2 600 *	49.0	73.9	3 000	51.8	75.2	2 800	42.0
44.0	40.7	68.5	2 400 *	45.9	71.8	2 800	48.8	73.4	2 600	44.0
46.0	36.9	65.7	2 200 *	42.6	69.5	2 600	45.6	71.3	2 300	46.0
48.0	32.8	62.5	2 000 *	39.0	66.9	2 400	42.2	69.0	2 200	48.0
50.0	28.0	58.6	1 900 *	35.0	63.9	2 100	38.6	66.4	2 000	50.0
52.0	22.0	53.6	1 800 *	30.6	60.4	2 000	34.6	63.4	1 800	52.0
54.0				25.3	56.1	1 800	30.1	59.8	1 600	54.0
56.0				18.5	50.2	1 700	24.8	55.4	1 500	56.0



Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

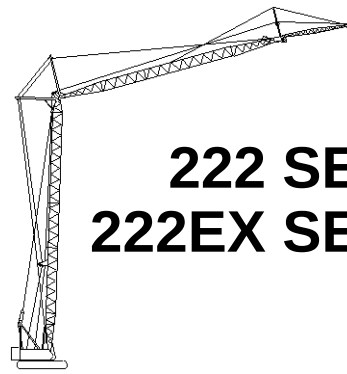
28 710 kg Crane Counterweight

6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B 222EX SERIES B

35.1m (115 Ft.) Boom

36.6m (120 Ft.) Luffing Jib

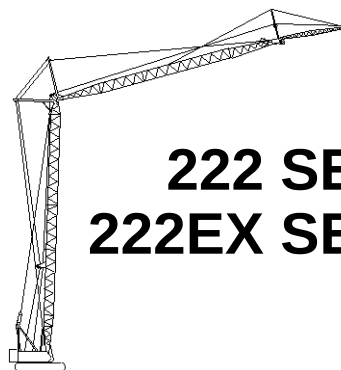
18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
19.8	74.9	89.1	3 600 *				19.8
20.0	74.7	89.0	3 600 *				20.0
22.0	72.5	88.3	3 600 *				22.0
24.0	70.2	87.6	3 600 *				24.0
26.0	68.0	86.7	3 600 *				26.0
28.0	65.7	85.7	3 600 *	69.2	86.9	3 600 *	28.0
30.0	63.3	84.6	3 600 *	66.9	86.0	3 600 *	30.0
32.0	60.9	83.4	3 600 *	64.5	84.9	3 600 *	32.0
34.0	58.4	82.1	3 500 *	62.1	83.8	3 600 *	34.0
36.0	55.8	80.7	3 300 *	59.7	82.5	3 600 *	36.0
38.0	53.2	79.1	3 100 *	57.2	81.2	3 500	38.0
40.0	50.4	77.3	2 900 *	54.6	79.6	3 200	40.0
42.0	47.5	75.4	2 600 *	51.9	78.0	2 900	42.0
44.0	44.5	73.2	2 400 *	49.0	76.2	2 700	44.0
46.0	41.2	70.9	2 200 *	46.1	74.1	2 500	46.0
48.0	37.7	68.2	2 100 *	43.0	71.9	2 200	48.0
50.0	33.9	65.1	1 900 *	39.6	69.3	2 100	50.0
52.0	29.6	61.4	1 800 *	36.0	66.5	1 900	52.0
54.0	24.5	57.0	1 600 *	31.9	63.1	1 700 *	54.0
56.0	17.9	50.9	1 500 *	27.3	59.2	1 500 *	56.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B
222EX SERIES B

35.1m (115 Ft.) Boom
39.6m (130 Ft.) Luffing Jib
18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle		
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms
19.8	75.7	92.3	3 600 *
20.0	75.5	92.2	3 600 *
22.0	73.4	91.6	3 600 *
24.0	71.3	90.8	3 600 *
26.0	69.2	90.0	3 600 *
28.0	67.0	89.1	3 600 *
30.0	64.8	88.1	3 600 *
32.0	62.6	87.0	3 600 *
34.0	60.3	85.7	3 500 *
36.0	57.9	84.4	3 300 *
38.0	55.5	83.0	3 000 *
40.0	52.9	81.4	2 800 *
42.0	50.3	79.6	2 600 *
44.0	47.6	77.7	2 400 *
46.0	44.7	75.6	2 200 *
48.0	41.7	73.2	2 100 *
50.0	38.4	70.6	1 900 *
52.0	34.9	67.6	1 800 *
54.0	31.0	64.2	1 600 *
56.0	26.5	60.1	1 500 *



Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

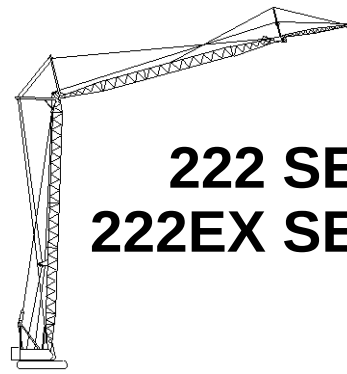
28 710 kg Crane Counterweight

6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B
222EX SERIES B

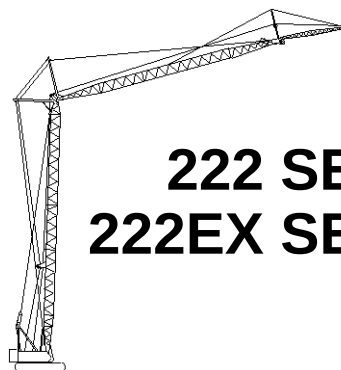
38.1m (125 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
13.7	75.7	78.2	9 000 *							13.7
14.0	75.2	78.2	9 000 *							14.0
16.0	72.2	77.5	8 700 *							16.0
18.0	69.2	76.8	8 100 *							18.0
20.0	66.0	75.9	7 500 *							20.0
22.0	62.8	74.9	6 700 *	68.1	76.2	8 100				22.0
24.0	59.5	73.7	6 000 *	64.9	75.2	7 200				24.0
26.0	56.1	72.4	5 300 *	61.7	74.2	6 400	64.9	74.9	6 000	26.0
28.0	52.5	70.8	4 800 *	58.3	73.0	5 800	61.7	73.9	5 400	28.0
30.0	48.7	69.1	4 400 *	54.9	71.6	5 200	58.3	72.6	4 800	30.0
32.0	44.7	67.1	4 000 *	51.2	70.0	4 700	54.8	71.2	4 400	32.0
34.0	40.3	64.8	3 700 *	47.3	68.2	4 300	51.1	69.6	3 900	34.0
36.0	35.5	62.1	3 500 *	43.2	66.1	3 900	47.3	67.8	3 600	36.0
38.0	29.9	58.8	3 300 *	38.7	63.7	3 600	43.1	65.7	3 300	38.0
40.0	23.2	54.5	3 000 *	33.7	60.8	3 300	38.6	63.3	3 000	40.0
42.0				27.8	57.2	3 000	33.6	60.4	2 800	42.0
44.0				20.3	52.4	2 700	27.7	56.8	2 500	44.0
46.0							20.2	52.0	2 300	46.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B 222EX SERIES B

38.1m (125 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
15.2	74.6	81.0	8 300 *							15.2
16.0	73.5	80.7	8 100 *							16.0
18.0	70.7	80.0	7 600 *							18.0
20.0	67.9	79.2	7 200 *							20.0
22.0	64.9	78.3	6 700 *	69.7	79.5	8 000				22.0
24.0	61.9	77.2	6 000 *	66.9	78.6	7 100				24.0
26.0	58.8	76.0	5 400 *	63.9	77.7	6 300	66.8	78.3	5 800	26.0
28.0	55.6	74.7	4 900 *	60.8	76.5	5 600	63.8	77.3	5 200	28.0
30.0	52.2	73.1	4 400 *	57.7	75.3	5 100	60.8	76.2	4 700	30.0
32.0	48.7	71.4	4 100 *	54.4	73.9	4 600	57.7	75.0	4 200	32.0
34.0	45.0	69.4	3 800 *	51.0	72.3	4 100	54.4	73.5	3 800	34.0
36.0	41.0	67.2	3 500 *	47.5	70.5	3 800	51.0	71.9	3 500	36.0
38.0	36.6	64.6	3 300 *	43.6	68.4	3 400	47.4	70.1	3 100	38.0
40.0	31.7	61.5	3 000 *	39.5	66.0	3 100	43.6	68.1	2 800	40.0
42.0	25.9	57.6	2 800 *	35.0	63.3	2 800	39.4	65.7	2 600	42.0
44.0	18.4	52.3	2 600 *	29.8	60.0	2 600	34.9	62.9	2 400	44.0
46.0				23.6	55.7	2 400	29.7	59.6	2 100	46.0
48.0							23.5	55.3	2 000	48.0
50.0							14.7	49.1	1 700	50.0



Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

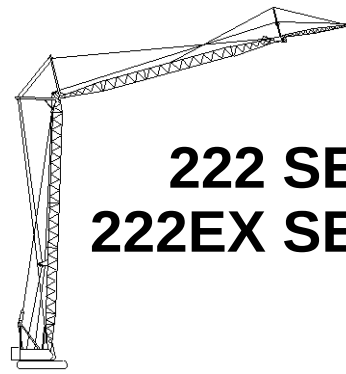
28 710 kg Crane Counterweight

6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B 222EX SERIES B

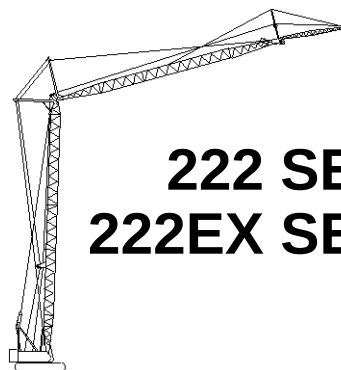
38.1m (125 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
15.2	75.6	84.1	7 700 *							15.2
16.0	74.7	83.9	7 600 *							16.0
18.0	72.1	83.3	7 200 *							18.0
20.0	69.4	82.5	6 800 *							20.0
22.0	66.7	81.7	6 300 *							22.0
24.0	63.9	80.7	5 900 *	68.5	82.0	6 900				24.0
26.0	61.1	79.6	5 400 *	65.8	81.1	6 100				26.0
28.0	58.2	78.4	4 900 *	63.0	80.0	5 500	65.7	80.7	5 100	28.0
30.0	55.2	77.0	4 500 *	60.1	78.9	4 900	62.9	79.7	4 500	30.0
32.0	52.0	75.4	4 200 *	57.2	77.6	4 400	60.1	78.6	4 100	32.0
34.0	48.7	73.7	3 800 *	54.1	76.2	4 000	57.1	77.3	3 700	34.0
36.0	45.3	71.8	3 600 *	50.9	74.6	3 600	54.0	75.8	3 300	36.0
38.0	41.6	69.5	3 300 *	47.6	72.8	3 300	50.9	74.2	3 000	38.0
40.0	37.5	67.0	3 000 *	44.0	70.7	3 000	47.5	72.4	2 700	40.0
42.0	33.1	64.1	2 800 *	40.2	68.4	2 700	44.0	70.4	2 500	42.0
44.0	28.0	60.5	2 600 *	36.1	65.8	2 500	40.2	68.1	2 200	44.0
46.0	21.8	55.9	2 400 *	31.4	62.6	2 300 *	36.0	65.4	2 100	46.0
48.0				26.1	58.8	2 000 *	31.4	62.3	1 800	48.0
50.0				19.2	53.7	1 800 *	26.0	58.4	1 700	50.0
52.0							19.1	53.3	1 500 *	52.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B 222EX SERIES B

38.1m (125 Ft.) Boom
39.6m (130 Ft.) Luffing Jib
9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
16.8	74.7	86.9	6 900 *				16.8
18.0	73.2	86.5	6 700 *				18.0
20.0	70.7	85.8	6 400 *				20.0
22.0	68.2	85.0	6 000 *				22.0
24.0	65.7	84.1	5 600 *				24.0
26.0	63.1	83.1	5 200 *	67.4	84.4	6 000	26.0
28.0	60.4	82.0	4 900 *	64.8	83.5	5 400	28.0
30.0	57.6	80.7	4 500 *	62.1	82.4	4 800	30.0
32.0	54.8	79.3	4 100 *	59.4	81.2	4 300	32.0
34.0	51.8	77.7	3 800 *	56.7	79.9	3 900	34.0
36.0	48.7	76.0	3 500 *	53.8	78.5	3 500	36.0
38.0	45.5	74.1	3 200 *	50.8	76.9	3 200	38.0
40.0	42.1	71.9	3 000 *	47.6	75.1	2 900	40.0
42.0	38.4	69.4	2 800 *	44.3	73.1	2 600 *	42.0
44.0	34.3	66.6	2 600 *	40.8	70.8	2 300 *	44.0
46.0	29.8	63.2	2 300 *	37.0	68.2	2 000 *	46.0
48.0	24.4	59.1	2 100 *	32.8	65.2	1 800 *	48.0
50.0	17.5	53.6	1 800 *	28.0	61.6	1 600 *	50.0
52.0				22.3	57.1	1 400 *	52.0



Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

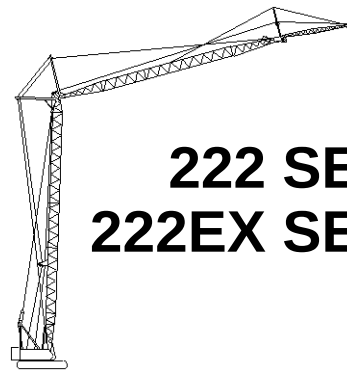
28 710 kg Crane Counterweight

6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B
222EX SERIES B

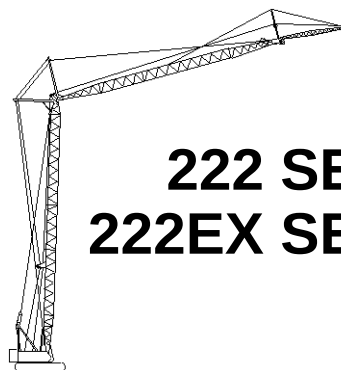
38.1m (125 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
15.2	75.5	80.9	6 800 *							15.2
16.0	74.4	80.7	6 800 *							16.0
18.0	71.6	80.0	6 800 *							18.0
20.0	68.7	79.2	6 700 *							20.0
22.0	65.8	78.2	6 500 *							22.0
24.0	62.8	77.2	5 900 *	67.7	78.6	6 800 *				24.0
26.0	59.7	76.0	5 300 *	64.7	77.6	6 500	67.7	78.3	6 000	26.0
28.0	56.4	74.6	4 800 *	61.7	76.5	5 800	64.7	77.3	5 400	28.0
30.0	53.1	73.1	4 300 *	58.6	75.2	5 200	61.7	76.2	4 900	30.0
32.0	49.5	71.3	3 900 *	55.3	73.8	4 800	58.5	74.9	4 400	32.0
34.0	45.8	69.4	3 600 *	51.9	72.2	4 300	55.2	73.5	4 000	34.0
36.0	41.8	67.1	3 400 *	48.3	70.4	3 900	51.8	71.9	3 700	36.0
38.0	37.4	64.5	3 100 *	44.5	68.3	3 600	48.2	70.1	3 300	38.0
40.0	32.5	61.4	2 900 *	40.3	66.0	3 300	44.4	68.0	3 000	40.0
42.0	26.7	57.5	2 600 *	35.8	63.2	3 000	40.3	65.6	2 800	42.0
44.0	19.1	52.2	2 500 *	30.6	59.9	2 800	35.7	62.8	2 600	44.0
46.0				24.3	55.6	2 600	30.5	59.5	2 300	46.0
48.0							24.2	55.2	2 200	48.0
50.0							15.4	48.9	1 900	50.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B 222EX SERIES B

38.1m (125 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
16.8	74.5	83.6	6 800 *							16.8
18.0	72.9	83.2	6 800 *							18.0
20.0	70.2	82.5	6 500 *							20.0
22.0	67.5	81.6	6 200 *							22.0
24.0	64.7	80.6	5 700 *	69.3	81.9	6 800 *				24.0
26.0	61.9	79.5	5 300 *	66.6	81.0	6 400				26.0
28.0	59.0	78.3	4 800 *	63.8	80.0	5 700	66.5	80.7	5 300	28.0
30.0	55.9	76.9	4 400 *	60.9	78.8	5 100	63.7	79.7	4 700	30.0
32.0	52.8	75.4	4 000 *	57.9	77.6	4 600	60.9	78.5	4 300	32.0
34.0	49.5	73.6	3 700 *	54.9	76.1	4 200	57.9	77.2	3 900	34.0
36.0	46.0	71.7	3 400 *	51.7	74.5	3 800	54.8	75.8	3 500	36.0
38.0	42.3	69.5	3 100 *	48.3	72.7	3 500	51.6	74.2	3 200	38.0
40.0	38.3	66.9	2 900 *	44.8	70.7	3 200	48.3	72.4	2 900	40.0
42.0	33.8	64.0	2 700 *	41.0	68.4	2 900	44.7	70.3	2 700	42.0
44.0	28.7	60.4	2 500 *	36.8	65.7	2 600	40.9	68.0	2 400	44.0
46.0	22.5	55.8	2 300 *	32.2	62.5	2 500	36.8	65.3	2 200	46.0
48.0				26.8	58.7	2 200	32.1	62.2	2 000	48.0
50.0				19.9	53.5	2 000	26.7	58.3	1 800	50.0
52.0							19.8	53.1	1 700	52.0



Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

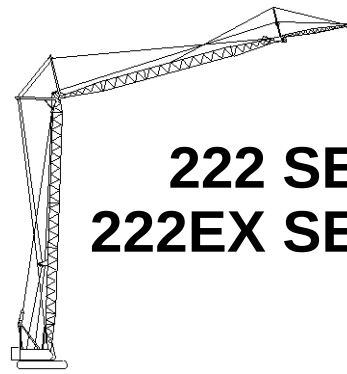
28 710 kg Crane Counterweight

6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B
222EX SERIES B

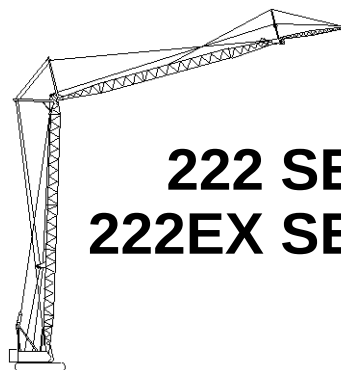
38.1m (125 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
16.8	75.5	86.8	6 300 *							16.8
18.0	74.0	86.4	6 300 *							18.0
20.0	71.5	85.7	6 200 *							20.0
22.0	69.0	84.9	5 900 *							22.0
24.0	66.4	84.0	5 500 *							24.0
26.0	63.8	83.0	5 100 *	68.1	84.4	6 200				26.0
28.0	61.1	81.9	4 700 *	65.5	83.4	5 600				28.0
30.0	58.4	80.6	4 400 *	62.9	82.4	5 000	65.5	83.1	4 600	30.0
32.0	55.5	79.2	4 000 *	60.2	81.2	4 500	62.9	82.0	4 200	32.0
34.0	52.6	77.7	3 700 *	57.4	79.9	4 100	60.1	80.9	3 800	34.0
36.0	49.5	75.9	3 400 *	54.5	78.4	3 700	57.4	79.6	3 400	36.0
38.0	46.2	74.0	3 100 *	51.5	76.8	3 400	54.5	78.1	3 100	38.0
40.0	42.8	71.8	2 900 *	48.4	75.0	3 100	51.5	76.5	2 800	40.0
42.0	39.1	69.3	2 700 *	45.1	73.0	2 800	48.3	74.7	2 500	42.0
44.0	35.0	66.5	2 500 *	41.5	70.7	2 600	45.0	72.7	2 300	44.0
46.0	30.4	63.1	2 300 *	37.7	68.1	2 300 *	41.5	70.4	2 100	46.0
48.0	25.1	59.0	2 100 *	33.5	65.1	2 100 *	37.6	67.8	1 900	48.0
50.0	18.1	53.4	2 000 *	28.7	61.5	1 900 *	33.4	64.8	1 700	50.0
52.0				22.9	57.0	1 700 *	28.6	61.2	1 500 *	52.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B 222EX SERIES B

38.1m (125 Ft.) Boom
39.6m (130 Ft.) Luffing Jib
12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
18.3	74.6	89.5	5 800 *				18.3
20.0	72.6	89.0	5 800 *				20.0
22.0	70.3	88.2	5 500 *				22.0
24.0	67.9	87.4	5 200 *				24.0
26.0	65.5	86.5	4 900 *	69.5	87.7	5 800	26.0
28.0	63.0	85.4	4 600 *	67.1	86.8	5 500	28.0
30.0	60.5	84.2	4 300 *	64.6	85.8	4 900	30.0
32.0	57.8	83.0	3 900 *	62.1	84.7	4 400	32.0
34.0	55.1	81.5	3 600 *	59.6	83.5	3 900	34.0
36.0	52.4	80.0	3 400 *	56.9	82.2	3 600	36.0
38.0	49.4	78.2	3 100 *	54.2	80.7	3 200	38.0
40.0	46.4	76.3	2 900 *	51.4	79.1	2 900	40.0
42.0	43.2	74.2	2 600 *	48.4	77.3	2 600	42.0
44.0	39.7	71.7	2 500 *	45.3	75.3	2 400 *	44.0
46.0	36.0	69.0	2 300 *	42.0	73.1	2 100 *	46.0
48.0	31.8	65.8	2 100 *	38.5	70.6	1 900 *	48.0
50.0	27.1	62.0	1 900 *	34.6	67.7	1 700 *	50.0
52.0	21.3	57.1	1 700 *	30.3	64.3	1 500 *	52.0



Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

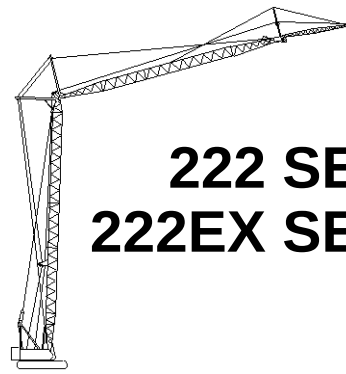
28 710 kg Crane Counterweight

6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B
222EX SERIES B

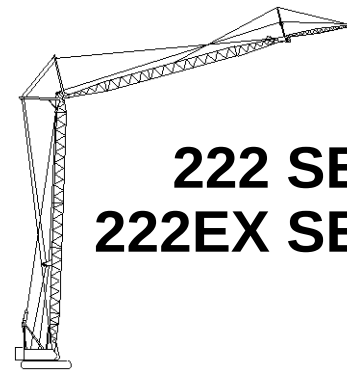
38.1m (125 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
16.8	75.2	83.6	4 900 *							16.8
18.0	73.6	83.2	4 900 *							18.0
20.0	70.9	82.4	4 900 *							20.0
22.0	68.2	81.6	4 900 *							22.0
24.0	65.4	80.6	4 900 *							24.0
26.0	62.6	79.5	4 900 *	67.3	81.0	4 900 *				26.0
28.0	59.7	78.3	4 800 *	64.5	80.0	4 900 *	67.2	80.6	4 900 *	28.0
30.0	56.6	76.9	4 300 *	61.6	78.8	4 900 *	64.4	79.6	4 800	30.0
32.0	53.5	75.3	3 900 *	58.6	77.5	4 800	61.6	78.5	4 400	32.0
34.0	50.2	73.6	3 600 *	55.6	76.1	4 400	58.6	77.2	4 000	34.0
36.0	46.7	71.6	3 300 *	52.4	74.5	4 000	55.5	75.8	3 700	36.0
38.0	43.0	69.4	3 000 *	49.0	72.7	3 700	52.3	74.1	3 400	38.0
40.0	39.0	66.9	2 800 *	45.5	70.6	3 300	49.0	72.3	3 100	40.0
42.0	34.5	63.9	2 500 *	41.6	68.3	3 100	45.4	70.3	2 800	42.0
44.0	29.4	60.3	2 300 *	37.5	65.6	2 800	41.6	68.0	2 600	44.0
46.0	23.1	55.7	2 100 *	32.8	62.5	2 600	37.4	65.3	2 400	46.0
48.0				27.4	58.6	2 400	32.8	62.1	2 200	48.0
50.0				20.5	53.4	2 200	27.3	58.2	2 000	50.0
52.0							20.4	53.0	1 800	52.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B 222EX SERIES B

38.1m (125 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
18.3	74.3	86.3	4 900 *							18.3
20.0	72.2	85.7	4 900 *							20.0
22.0	69.6	84.9	4 900 *							22.0
24.0	67.1	84.0	4 900 *							24.0
26.0	64.5	83.0	4 900 *	68.8	84.3	4 900 *				26.0
28.0	61.8	81.9	4 600 *	66.2	83.4	4 900 *				28.0
30.0	59.0	80.6	4 300 *	63.6	82.3	4 900 *	66.2	83.1	4 800	30.0
32.0	56.2	79.2	3 900 *	60.8	81.2	4 700	63.5	82.0	4 300	32.0
34.0	53.2	77.6	3 600 *	58.1	79.8	4 300	60.8	80.8	3 900	34.0
36.0	50.1	75.9	3 300 *	55.2	78.4	3 900	58.0	79.5	3 500	36.0
38.0	46.9	74.0	3 000 *	52.2	76.8	3 500	55.1	78.1	3 200	38.0
40.0	43.4	71.8	2 800 *	49.0	75.0	3 200	52.1	76.4	2 900	40.0
42.0	39.7	69.3	2 500 *	45.7	72.9	3 000	49.0	74.6	2 700	42.0
44.0	35.6	66.4	2 300 *	42.2	70.7	2 700	45.6	72.6	2 500	44.0
46.0	31.0	63.1	2 100 *	38.3	68.1	2 500	42.1	70.3	2 200	46.0
48.0	25.7	58.9	2 000 *	34.1	65.1	2 300	38.3	67.7	2 000	48.0
50.0	18.7	53.3	1 900 *	29.3	61.5	2 100	34.0	64.7	1 900	50.0
52.0				23.5	56.9	1 900 *	29.2	61.1	1 700	52.0
54.0							23.4	56.5	1 500	54.0
56.0							15.3	49.9	1 400	56.0



Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

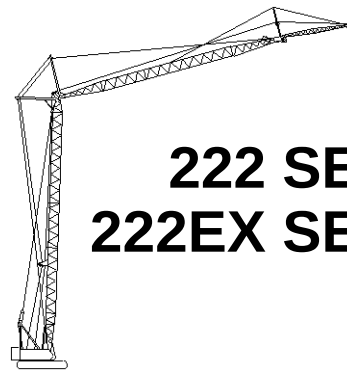
28 710 kg Crane Counterweight

6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B 222EX SERIES B

38.1m (125 Ft.) Boom

36.6m (120 Ft.) Luffing Jib

15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
18.3	75.2	89.5	4 900 *				18.3
20.0	73.3	88.9	4 900 *				20.0
22.0	70.9	88.2	4 900 *				22.0
24.0	68.5	87.4	4 900 *				24.0
26.0	66.1	86.4	4 700 *	70.1	87.6	4 900 *	26.0
28.0	63.6	85.4	4 400 *	67.7	86.8	4 900 *	28.0
30.0	61.1	84.2	4 100 *	65.2	85.8	4 900 *	30.0
32.0	58.5	82.9	3 900 *	62.7	84.7	4 600 *	32.0
34.0	55.8	81.5	3 600 *	60.2	83.5	4 100 *	34.0
36.0	53.0	79.9	3 300 *	57.5	82.2	3 800 *	36.0
38.0	50.0	78.2	3 000 *	54.8	80.7	3 400 *	38.0
40.0	47.0	76.3	2 800 *	52.0	79.1	3 100 *	40.0
42.0	43.8	74.1	2 600 *	49.0	77.3	2 800 *	42.0
44.0	40.3	71.7	2 400 *	45.9	75.3	2 600 *	44.0
46.0	36.6	68.9	2 200 *	42.6	73.0	2 400 *	46.0
48.0	32.4	65.7	2 000 *	39.1	70.5	2 100 *	48.0
50.0	27.7	61.9	1 900 *	35.2	67.6	1 900 *	50.0
52.0	21.9	57.0	1 800 *	30.9	64.2	1 700 *	52.0
54.0				25.8	60.1	1 500 *	54.0
56.0				19.4	54.6	1 400 *	56.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

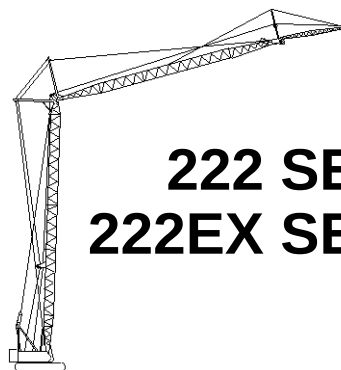
28 710 kg Crane Counterweight

6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B
222EX SERIES B

38.1m (125 Ft.) Boom

39.6m (130 Ft.) Luffing Jib

15.2m (50 Ft.) Fixed Jib

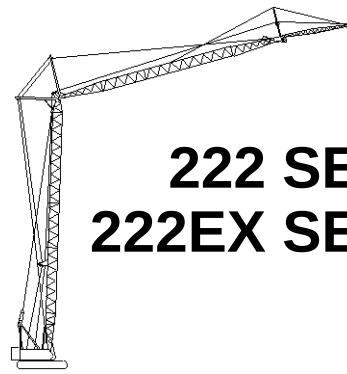
Fixed Jib Oper. Rad. m	88 Degree Boom Angle		
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms
19.8	74.4	92.2	4 900 *
20.0	74.2	92.2	4 900 *
22.0	72.0	91.5	4 900 *
24.0	69.8	90.7	4 800 *
26.0	67.5	89.8	4 500 *
28.0	65.2	88.8	4 300 *
30.0	62.8	87.7	4 000 *
32.0	60.4	86.6	3 800 *
34.0	57.9	85.2	3 500 *
36.0	55.4	83.8	3 200 *
38.0	52.7	82.2	3 000 *
40.0	50.0	80.5	2 800 *
42.0	47.1	78.6	2 500 *
44.0	44.1	76.5	2 400 *
46.0	40.9	74.1	2 200 *
48.0	37.4	71.4	2 000 *
50.0	33.6	68.3	1 900 *
52.0	29.3	64.7	1 800 *
54.0	24.3	60.3	1 600 *
56.0	17.8	54.4	1 400 *



Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B 222EX SERIES B

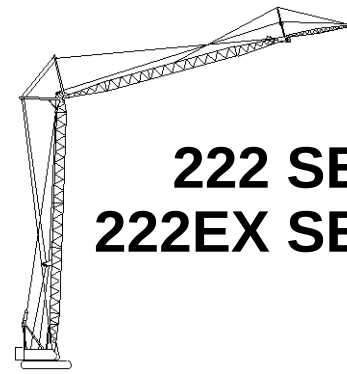
38.1m (125 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
18.3	74.9	86.3	3 600 *							18.3
20.0	72.8	85.7	3 600 *							20.0
22.0	70.3	84.9	3 600 *							22.0
24.0	67.7	84.0	3 600 *							24.0
26.0	65.1	83.0	3 600 *	69.4	84.3	3 600 *				26.0
28.0	62.4	81.8	3 600 *	66.8	83.4	3 600 *				28.0
30.0	59.7	80.6	3 600 *	64.2	82.3	3 600 *				30.0
32.0	56.8	79.2	3 600 *	61.5	81.1	3 600 *	64.2	82.0	3 600 *	32.0
34.0	53.9	77.6	3 500 *	58.7	79.8	3 600 *	61.4	80.8	3 600 *	34.0
36.0	50.8	75.9	3 200 *	55.8	78.4	3 600 *	58.7	79.5	3 600 *	36.0
38.0	47.5	73.9	3 000 *	52.8	76.7	3 600 *	55.8	78.0	3 400	38.0
40.0	44.0	71.7	2 700 *	49.7	74.9	3 400	52.8	76.4	3 100	40.0
42.0	40.3	69.3	2 500 *	46.3	72.9	3 100	49.6	74.6	2 800	42.0
44.0	36.2	66.4	2 200 *	42.8	70.6	2 900	46.3	72.6	2 600	44.0
46.0	31.7	63.0	2 100 *	39.0	68.0	2 600	42.7	70.3	2 400	46.0
48.0	26.3	58.9	1 900 *	34.7	65.0	2 500	38.9	67.7	2 200	48.0
50.0	19.2	53.2	1 800 *	29.9	61.4	2 200	34.7	64.7	2 000	50.0
52.0				24.1	56.9	2 100	29.8	61.0	1 800	52.0
54.0							24.0	56.5	1 700	54.0
56.0							15.8	49.8	1 600	56.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B 222EX SERIES B

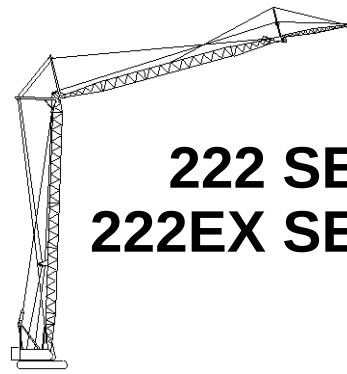
38.1m (125 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
18.3	75.8	89.5	3 600 *							18.3
20.0	73.9	88.9	3 600 *							20.0
22.0	71.5	88.2	3 600 *							22.0
24.0	69.1	87.3	3 600 *							24.0
26.0	66.7	86.4	3 600 *	70.7	87.6	3 600 *				26.0
28.0	64.2	85.3	3 600 *	68.3	86.7	3 600 *				28.0
30.0	61.7	84.2	3 600 *	65.9	85.8	3 600 *				30.0
32.0	59.1	82.9	3 600 *	63.4	84.7	3 600 *	65.8	85.4	3 600 *	32.0
34.0	56.4	81.5	3 500 *	60.8	83.5	3 600 *	63.3	84.3	3 600 *	34.0
36.0	53.6	79.9	3 200 *	58.1	82.1	3 600 *	60.7	83.1	3 500	36.0
38.0	50.6	78.2	3 000 *	55.4	80.7	3 500	58.1	81.8	3 200	38.0
40.0	47.6	76.2	2 700 *	52.6	79.0	3 300	55.4	80.3	3 000	40.0
42.0	44.4	74.1	2 500 *	49.6	77.2	3 000	52.5	78.7	2 700	42.0
44.0	40.9	71.7	2 300 *	46.5	75.2	2 700	49.6	76.9	2 500	44.0
46.0	37.1	68.9	2 100 *	43.2	73.0	2 500	46.5	74.9	2 300	46.0
48.0	33.0	65.7	1 900 *	39.6	70.5	2 300	43.1	72.6	2 100	48.0
50.0	28.2	61.8	1 800 *	35.8	67.6	2 100	39.6	70.1	1 900	50.0
52.0	22.4	56.9	1 700 *	31.4	64.2	1 900 *	35.7	67.2	1 700	52.0
54.0				26.4	60.0	1 800 *	31.4	63.8	1 600	54.0
56.0				20.0	54.5	1 600 *	26.3	59.6	1 400	56.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B 222EX SERIES B

38.1m (125 Ft.) Boom
36.6m (120 Ft.) Luffing Jib
18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
19.8	75.0	92.2	3 600 *				19.8
20.0	74.8	92.1	3 600 *				20.0
22.0	72.6	91.4	3 600 *				22.0
24.0	70.4	90.6	3 600 *				24.0
26.0	68.1	89.8	3 600 *				26.0
28.0	65.8	88.8	3 600 *	69.6	90.1	3 600 *	28.0
30.0	63.4	87.7	3 600 *	67.3	89.2	3 600 *	30.0
32.0	61.0	86.5	3 600 *	65.0	88.1	3 600 *	32.0
34.0	58.5	85.2	3 400 *	62.6	87.0	3 600 *	34.0
36.0	56.0	83.8	3 100 *	60.2	85.8	3 600 *	36.0
38.0	53.3	82.2	2 900 *	57.6	84.4	3 500	38.0
40.0	50.6	80.5	2 700 *	55.1	83.0	3 200	40.0
42.0	47.7	78.5	2 500 *	52.4	81.3	2 900	42.0
44.0	44.6	76.4	2 300 *	49.6	79.5	2 600	44.0
46.0	41.4	74.0	2 100 *	46.6	77.5	2 400	46.0
48.0	37.9	71.4	1 900 *	43.6	75.3	2 200 *	48.0
50.0	34.1	68.3	1 800 *	40.2	72.9	1 900 *	50.0
52.0	29.8	64.7	1 700 *	36.7	70.1	1 700 *	52.0
54.0	24.8	60.3	1 500 *	32.7	66.8	1 600 *	54.0
56.0	18.3	54.3	1 500 *	28.2	63.0	1 400 *	56.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On

Luffing Jib No. 222 On Boom No. 260

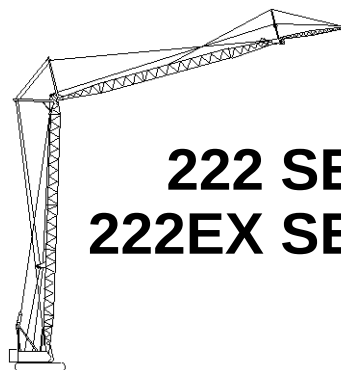
28 710 kg Crane Counterweight

6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B
222EX SERIES B

38.1m (125 Ft.) Boom

39.6m (130 Ft.) Luffing Jib

18.3m (60 Ft.) Fixed Jib

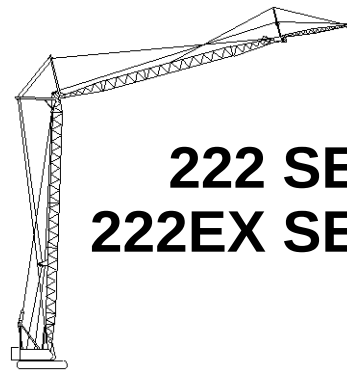
Fixed Jib Oper. Rad. m	88 Degree Boom Angle		
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms
19.8	75.8	95.4	3 600 *
20.0	75.6	95.3	3 600 *
22.0	73.5	94.7	3 600 *
24.0	71.4	93.9	3 600 *
26.0	69.3	93.1	3 600 *
28.0	67.2	92.2	3 600 *
30.0	64.9	91.2	3 600 *
32.0	62.7	90.1	3 500 *
34.0	60.4	88.9	3 300 *
36.0	58.0	87.5	3 100 *
38.0	55.6	86.1	2 900 *
40.0	53.1	84.5	2 700 *
42.0	50.5	82.8	2 500 *
44.0	47.7	80.8	2 300 *
46.0	44.9	78.7	2 100 *
48.0	41.9	76.4	1 900 *
50.0	38.6	73.8	1 800 *
52.0	35.1	70.8	1 700 *
54.0	31.2	67.4	1 500 *
56.0	26.7	63.4	1 400 *



Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B
222EX SERIES B

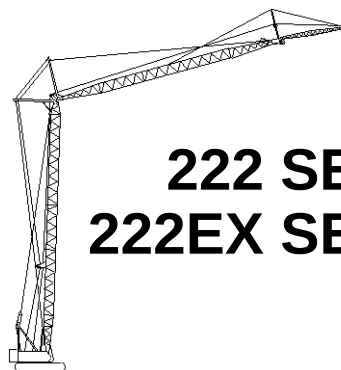
41.1m (135 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
13.7	75.8	81.3	8 500 *							13.7
14.0	75.4	81.2	8 500 *							14.0
16.0	72.4	80.6	8 000 *							16.0
18.0	69.3	79.8	7 500 *							18.0
20.0	66.2	79.0	7 000 *							20.0
22.0	63.0	78.0	6 500 *	68.7	79.4	7 900				22.0
24.0	59.7	76.8	5 800 *	65.5	78.5	7 100				24.0
26.0	56.3	75.5	5 300 *	62.3	77.4	6 300	65.7	78.2	5 900	26.0
28.0	52.7	74.0	4 800 *	59.0	76.2	5 700	62.5	77.2	5 200	28.0
30.0	48.9	72.2	4 400 *	55.5	74.9	5 100	59.2	76.0	4 700	30.0
32.0	44.9	70.3	4 000 *	51.9	73.3	4 600	55.7	74.6	4 300	32.0
34.0	40.5	68.0	3 700 *	48.1	71.5	4 200	52.1	73.1	3 900	34.0
36.0	35.7	65.3	3 400 *	44.0	69.5	3 900	48.3	71.3	3 500	36.0
38.0	30.3	62.0	3 100 *	39.6	67.2	3 500	44.3	69.3	3 200	38.0
40.0	23.6	57.8	2 900 *	34.6	64.4	3 200	39.9	67.0	2 900	40.0
42.0				29.0	61.0	2 900	35.0	64.2	2 700	42.0
44.0				21.9	56.5	2 700	29.4	60.9	2 400	44.0
46.0							22.4	56.5	2 200	46.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B 222EX SERIES B

41.1m (135 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

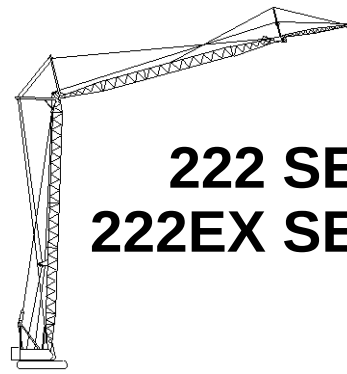
Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
15.2	75.6	84.0	6 800 *							15.2
16.0	74.6	83.8	6 800 *							16.0
18.0	71.7	83.1	6 800 *							18.0
20.0	68.9	82.3	6 400 *							20.0
22.0	65.9	81.3	6 000 *							22.0
24.0	62.9	80.3	5 600 *	68.3	81.8	6 800 *				24.0
26.0	59.8	79.1	5 100 *	65.3	80.8	6 400				26.0
28.0	56.6	77.7	4 700 *	62.3	79.7	5 700	65.5	80.5	5 300	28.0
30.0	53.3	76.2	4 300 *	59.1	78.5	5 200	62.5	79.5	4 800	30.0
32.0	49.7	74.5	3 900 *	55.9	77.1	4 700	59.4	78.3	4 300	32.0
34.0	46.0	72.5	3 600 *	52.5	75.6	4 300	56.1	76.9	3 900	34.0
36.0	42.0	70.3	3 300 *	49.0	73.8	3 900	52.7	75.3	3 500	36.0
38.0	37.6	67.7	3 000 *	45.2	71.8	3 600	49.2	73.6	3 200	38.0
40.0	32.7	64.6	2 700 *	41.1	69.5	3 300	45.4	71.6	3 000	40.0
42.0	27.0	60.8	2 500 *	36.7	66.8	3 000	41.4	69.3	2 700	42.0
44.0	19.6	55.6	2 300 *	31.6	63.6	2 700	37.0	66.6	2 500	44.0
46.0				25.6	59.5	2 500	32.0	63.5	2 300	46.0
48.0				17.6	53.8	2 300	26.0	59.5	2 100	48.0
50.0							18.2	54.0	1 900	50.0



Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B 222EX SERIES B

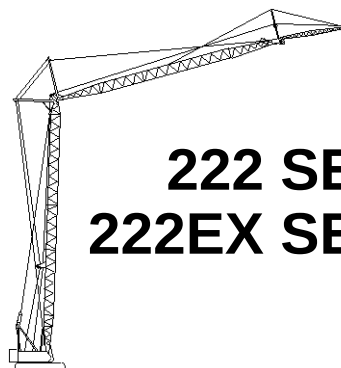
41.1m (135 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
16.8	75.3	86.7	4 900 *							16.8
18.0	73.7	86.3	4 900 *							18.0
20.0	71.1	85.5	4 900 *							20.0
22.0	68.3	84.7	4 900 *							22.0
24.0	65.6	83.7	4 900 *							24.0
26.0	62.7	82.6	4 800 *	67.8	84.2	4 900 *				26.0
28.0	59.8	81.4	4 500 *	65.0	83.2	4 900 *				28.0
30.0	56.8	80.0	4 100 *	62.1	82.1	4 900 *	65.2	82.9	4 800	30.0
32.0	53.7	78.5	3 800 *	59.2	80.8	4 800	62.3	81.8	4 400	32.0
34.0	50.4	76.7	3 500 *	56.1	79.4	4 300	59.4	80.6	3 900	34.0
36.0	46.9	74.8	3 200 *	53.0	77.8	4 000	56.3	79.2	3 600	36.0
38.0	43.2	72.6	2 900 *	49.7	76.0	3 600	53.2	77.6	3 300	38.0
40.0	39.2	70.1	2 600 *	46.1	74.1	3 300	49.9	75.8	3 000	40.0
42.0	34.8	67.1	2 400 *	42.4	71.8	3 000	46.4	73.9	2 800	42.0
44.0	29.7	63.6	2 200 *	38.3	69.2	2 800	42.6	71.6	2 500	44.0
46.0	23.5	59.0	2 100 *	33.7	66.1	2 600	38.6	69.0	2 300	46.0
48.0				28.5	62.4	2 400	34.1	66.0	2 100	48.0
50.0				22.0	57.6	2 100	28.9	62.3	1 900	50.0
52.0							22.4	57.6	1 700	52.0

Liftcrane Fixed Jib Capacities

Fixed Jib No. 10 Set At 7 Degree Offset Angle On
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To
Be In The Scope of
ANSI B30.5



222 SERIES B 222EX SERIES B

41.1m (135 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
18.3	75.1	89.4	3 600 *							18.3
20.0	72.9	88.8	3 600 *							20.0
22.0	70.4	88.0	3 600 *							22.0
24.0	67.9	87.1	3 600 *							24.0
26.0	65.3	86.1	3 600 *	69.9	87.5	3 600 *				26.0
28.0	62.6	84.9	3 600 *	67.3	86.6	3 600 *				28.0
30.0	59.8	83.7	3 600 *	64.7	85.5	3 600 *				30.0
32.0	57.0	82.3	3 600 *	62.0	84.4	3 600 *	64.9	85.3	3 600 *	32.0
34.0	54.0	80.7	3 300 *	59.2	83.1	3 600 *	62.2	84.1	3 600 *	34.0
36.0	50.9	79.0	3 100 *	56.4	81.7	3 600 *	59.4	82.9	3 600	36.0
38.0	47.7	77.1	2 800 *	53.4	80.1	3 600 *	56.5	81.4	3 300	38.0
40.0	44.2	74.9	2 500 *	50.3	78.3	3 300	53.6	79.9	3 000	40.0
42.0	40.5	72.4	2 300 *	47.0	76.3	3 100	50.5	78.1	2 700	42.0
44.0	36.5	69.6	2 100 *	43.5	74.1	2 800	47.2	76.1	2 600	44.0
46.0	31.9	66.3	2 000 *	39.7	71.6	2 600	43.7	73.9	2 300	46.0
48.0	26.6	62.2	1 800 *	35.6	68.6	2 400	39.9	71.4	2 200	48.0
50.0	19.7	56.6	1 700 *	30.9	65.2	2 200	35.8	68.5	2 000	50.0
52.0				25.3	60.8	2 000 *	31.2	65.1	1 800	52.0
54.0				17.8	54.8	1 800 *	25.7	60.8	1 600	54.0
56.0							18.4	54.9	1 500	56.0