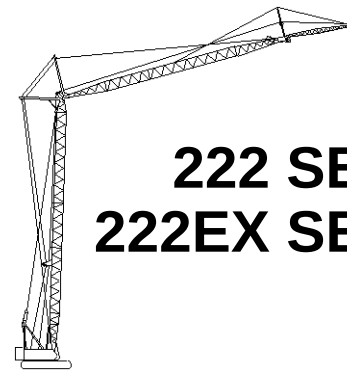


Liftcrane Fixed Jib Capacities

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

European
Standards
Maximum Wind
5 m/s



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 are calculated to comply with EN 13000 and ISO 4305 (1.25P + 0.1F). Capacities based on structural competence are denoted by an asterisk (*).

Weight of hooks, weight ball, slings, etc., beneath fixed jib point sheave, is considered part of fixed jib load. Reeved hoist line included in fixed jib weight. 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. 9169-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.

WIND CONDITIONS: Machine may be operated in winds up to 5 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 positioning boom at 88 degrees and luffing jib at 70 degrees when wind is above 5 m/s. Lower boom and luffing jib to ground when wind is above 10 m/s.

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

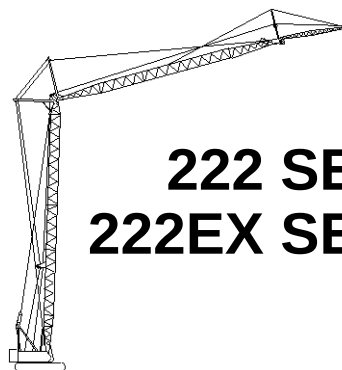
6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards

Maximum Wind
5 m/s



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	7 800				20.0
22.0	62.7	71.7	6 700 *	67.5	73.0	7 000				22.0
24.0	59.3	70.6	5 900 *	64.4	72.0	6 300				24.0
26.0	55.9	69.2	5 300 *	61.1	70.9	5 700	64.1	71.7	5 200	26.0
28.0	52.3	67.7	4 800 *	57.7	69.7	5 200	60.8	70.5	4 800	28.0
30.0	48.5	66.0	4 400 *	54.2	68.3	4 700	57.4	69.3	4 300	30.0
32.0	44.4	64.0	4 000 *	50.5	66.6	4 300	53.8	67.8	3 900	32.0
34.0	40.0	61.6	3 700 *	46.6	64.8	3 900	50.1	66.2	3 500	34.0
36.0	35.2	58.9	3 500 *	42.4	62.6	3 600	46.2	64.3	3 300	36.0
38.0	29.6	55.6	3 300 *	37.8	60.1	3 300	42.0	62.1	3 000	38.0
40.0	22.8	51.2	3 100 *	32.6	57.1	3 000	37.3	59.6	2 700	40.0
42.0				26.6	53.4	2 800	32.1	56.5	2 500	42.0
44.0				18.6	48.2	2 600	25.9	52.7	2 300	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

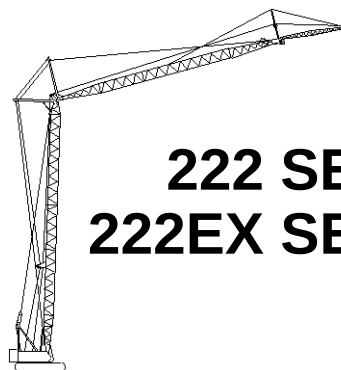
28 710 kg Crane Counterweight

6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards
Maximum Wind
5 m/s



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	6 700				22.0
24.0	61.7	74.1	6 000 *	66.3	75.4	6 000				24.0
26.0	58.6	72.9	5 400 *	63.3	74.4	5 400	66.0	75.1	5 000	26.0
28.0	55.4	71.5	4 900 *	60.3	73.3	4 800	63.0	74.0	4 400	28.0
30.0	52.0	70.0	4 400 *	57.1	72.0	4 400	60.0	72.9	4 000	30.0
32.0	48.5	68.3	4 100 *	53.8	70.6	4 000	56.8	71.6	3 600	32.0
34.0	44.8	66.3	3 700 *	50.4	68.9	3 600	53.5	70.1	3 300	34.0
36.0	40.7	64.0	3 500 *	46.8	67.1	3 300	50.1	68.5	3 000	36.0
38.0	36.3	61.4	3 300 *	42.9	65.0	3 000	46.4	66.6	2 700	38.0
40.0	31.4	58.2	3 100 *	38.7	62.5	2 800	42.5	64.5	2 400	40.0
42.0	25.5	54.3	2 900 *	34.1	59.7	2 500	38.3	62.0	2 200	42.0
44.0	17.9	48.9	2 700 *	28.8	56.2	2 300	33.6	59.1	2 000	44.0
46.0				22.2	51.8	2 100	28.2	55.6	1 800	46.0
48.0							21.5	51.0	1 700	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

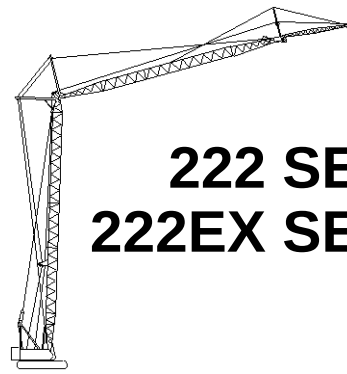
6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards

Maximum Wind
5 m/s



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	5 700				24.0
26.0	60.9	76.5	5 500 *	65.2	77.9	5 100	67.7	78.4	4 700	26.0
28.0	58.0	75.2	5 000 *	62.4	76.8	4 600	65.0	77.5	4 200	28.0
30.0	55.0	73.9	4 500 *	59.6	75.6	4 200	62.2	76.4	3 800	30.0
32.0	51.8	72.3	4 100 *	56.6	74.3	3 800	59.3	75.2	3 400	32.0
34.0	48.5	70.6	3 800 *	53.5	72.9	3 400	56.3	73.9	3 100	34.0
36.0	45.1	68.6	3 500 *	50.3	71.2	3 100	53.2	72.4	2 800	36.0
38.0	41.3	66.4	3 300 *	46.9	69.4	2 800	50.0	70.8	2 500	38.0
40.0	37.3	63.8	3 100	43.3	67.3	2 500	46.6	68.9	2 200	40.0
42.0	32.8	60.8	2 800	39.5	64.9	2 300	43.0	66.8	2 000	42.0
44.0	27.7	57.2	2 600	35.3	62.2	2 100	39.1	64.4	1 800	44.0
46.0	21.4	52.6	2 400	30.5	58.9	1 900	34.8	61.6	1 600	46.0
48.0				24.9	54.9	1 700	30.0	58.3	1 400	48.0
50.0				17.7	49.4	1 600				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

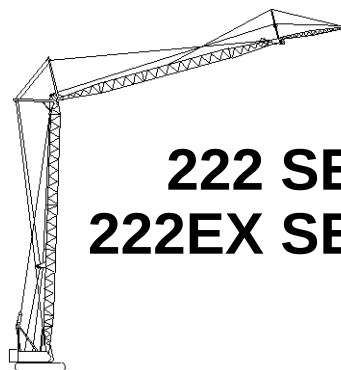
6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards

Maximum Wind
5 m/s



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	5 500				24.0
26.0	62.9	80.0	5 600 *	66.9	81.2	4 900				26.0
28.0	60.2	78.8	5 100 *	64.3	80.3	4 300	66.6	80.8	3 900	28.0
30.0	57.5	77.6	4 600 *	61.7	79.2	3 900	64.1	79.9	3 500	30.0
32.0	54.6	76.2	4 200	58.9	78.0	3 500	61.4	78.8	3 100	32.0
34.0	51.7	74.6	3 800	56.1	76.7	3 200	58.7	77.6	2 800	34.0
36.0	48.6	72.9	3 400	53.2	75.2	2 800	55.9	76.2	2 500	36.0
38.0	45.3	70.9	3 100	50.2	73.5	2 600	53.0	74.7	2 200	38.0
40.0	41.9	68.7	2 800	47.0	71.7	2 300	49.9	73.1	2 000	40.0
42.0	38.1	66.2	2 600	43.7	69.6	2 100	46.7	71.2	1 800	42.0
44.0	34.1	63.4	2 300	40.1	67.3	1 800	43.4	69.1	1 600	44.0
46.0	29.5	60.0	2 100	36.3	64.7	1 600				46.0
48.0	24.1	55.8	2 000	32.0	61.6	1 500				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

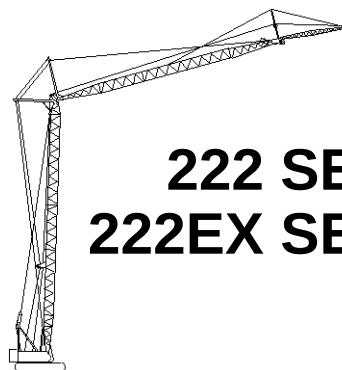
6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards

Maximum Wind
5 m/s



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	6 700				22.0
24.0	62.6	74.1	6 000 *	67.2	75.4	6 300				24.0
26.0	59.5	72.9	5 300 *	64.2	74.4	5 700	66.9	75.0	5 200	26.0
28.0	56.3	71.5	4 800 *	61.1	73.2	5 200	63.9	74.0	4 700	28.0
30.0	52.9	69.9	4 300 *	58.0	72.0	4 700	60.8	72.8	4 300	30.0
32.0	49.4	68.2	3 900 *	54.7	70.5	4 300	57.7	71.5	3 900	32.0
34.0	45.6	66.2	3 600 *	51.2	68.9	3 900	54.4	70.1	3 500	34.0
36.0	41.6	63.9	3 400 *	47.6	67.0	3 600	50.9	68.4	3 300	36.0
38.0	37.1	61.3	3 100 *	43.7	64.9	3 300	47.2	66.5	3 000	38.0
40.0	32.2	58.1	2 900 *	39.5	62.5	3 000	43.3	64.4	2 700	40.0
42.0	26.3	54.2	2 700 *	34.9	59.6	2 700	39.1	61.9	2 500	42.0
44.0	18.6	48.8	2 600 *	29.5	56.1	2 600	34.4	59.0	2 300	44.0
46.0				23.0	51.6	2 400	29.0	55.5	2 100	46.0
48.0							22.3	50.9	1 900	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

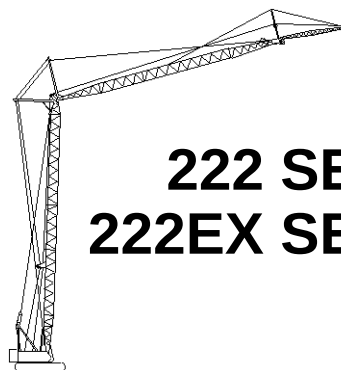
28 710 kg Crane Counterweight

6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards
Maximum Wind
5 m/s



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	6 000				24.0
26.0	61.7	76.4	5 400 *	66.0	77.8	5 400				26.0
28.0	58.8	75.2	4 800 *	63.2	76.8	4 900	65.8	77.4	4 400	28.0
30.0	55.8	73.8	4 400 *	60.4	75.6	4 400	63.0	76.4	4 000	30.0
32.0	52.6	72.2	4 000 *	57.4	74.3	4 000	60.1	75.2	3 600	32.0
34.0	49.3	70.5	3 700 *	54.3	72.8	3 600	57.1	73.9	3 300	34.0
36.0	45.8	68.5	3 400 *	51.1	71.2	3 300	54.0	72.4	3 000	36.0
38.0	42.1	66.3	3 100 *	47.7	69.3	3 000	50.8	70.7	2 700	38.0
40.0	38.1	63.7	3 000 *	44.1	67.2	2 800	47.4	68.9	2 400	40.0
42.0	33.6	60.7	2 800 *	40.2	64.9	2 500	43.7	66.7	2 200	42.0
44.0	28.4	57.1	2 600 *	36.0	62.1	2 300	39.8	64.3	2 000	44.0
46.0	22.1	52.5	2 400 *	31.2	58.8	2 100	35.6	61.5	1 800	46.0
48.0				25.6	54.8	1 900	30.8	58.2	1 700	48.0
50.0				18.3	49.3	1 800	25.0	54.1	1 500	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

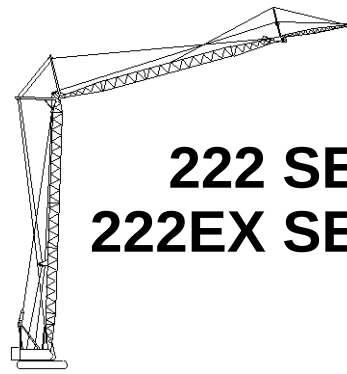
6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards

Maximum Wind
5 m/s



222 SERIES B 222EX SERIES B

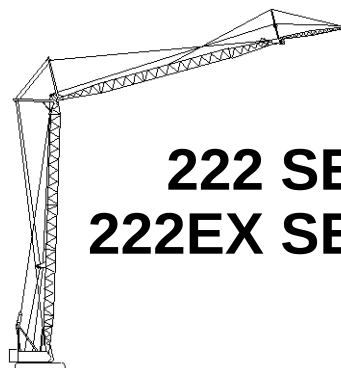
35.1m (115 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

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	5 100				26.0
28.0	61.0	78.8	5 000 *	65.0	80.2	4 600				28.0
30.0	58.2	77.5	4 500 *	62.4	79.1	4 200	64.8	79.8	3 800	30.0
32.0	55.4	76.1	4 100 *	59.7	77.9	3 800	62.1	78.7	3 400	32.0
34.0	52.4	74.5	3 700 *	56.9	76.6	3 400	59.4	77.5	3 100	34.0
36.0	49.3	72.8	3 400 *	54.0	75.1	3 100	56.6	76.2	2 800	36.0
38.0	46.0	70.8	3 200 *	50.9	73.5	2 800	53.7	74.7	2 500	38.0
40.0	42.6	68.7	3 000 *	47.8	71.6	2 500	50.7	73.0	2 300	40.0
42.0	38.9	66.2	2 800 *	44.4	69.6	2 300	47.5	71.2	2 000	42.0
44.0	34.8	63.3	2 600 *	40.8	67.2	2 100	44.1	69.1	1 800	44.0
46.0	30.2	59.9	2 400	37.0	64.6	1 900	40.5	66.7	1 600	46.0
48.0	24.7	55.7	2 200	32.7	61.5	1 700	36.6	64.0	1 400	48.0
50.0	17.7	50.0	2 000	27.7	57.8	1 600				50.0
52.0				21.7	53.0	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

European
Standards
Maximum Wind
5 m/s



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	4 900	26.0
28.0	62.9	82.3	4 900 *	66.6	83.6	4 400	28.0
30.0	60.3	81.1	4 600 *	64.2	82.6	3 900	30.0
32.0	57.7	79.8	4 200 *	61.7	81.5	3 500	32.0
34.0	55.0	78.4	3 800 *	59.1	80.3	3 200	34.0
36.0	52.2	76.8	3 500	56.4	78.9	2 800	36.0
38.0	49.3	75.1	3 100	53.7	77.4	2 600	38.0
40.0	46.2	73.2	2 800	50.8	75.8	2 300	40.0
42.0	43.0	71.0	2 600	47.8	73.9	2 100	42.0
44.0	39.5	68.6	2 400	44.7	71.9	1 900	44.0
46.0	35.8	65.8	2 100	41.4	69.6	1 600	46.0
48.0	31.6	62.6	2 000	37.8	67.0	1 500	48.0
50.0	26.8	58.7	1 800	33.8	64.1	1 300	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

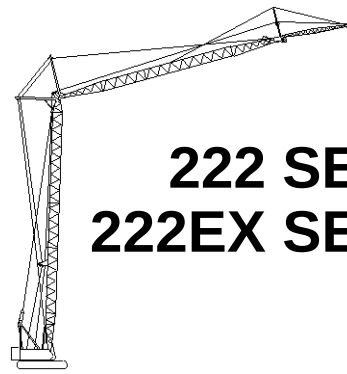
6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards

Maximum Wind
5 m/s



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	4 700	28.0
30.0	56.5	73.8	4 300 *	61.1	75.6	4 700	63.7	76.3	4 300	30.0
32.0	53.3	72.2	3 900 *	58.1	74.2	4 300	60.8	75.2	3 900	32.0
34.0	50.0	70.5	3 600 *	55.0	72.8	3 900	57.8	73.8	3 500	34.0
36.0	46.5	68.5	3 300 *	51.8	71.1	3 600	54.7	72.3	3 200	36.0
38.0	42.8	66.3	3 000 *	48.4	69.3	3 300	51.5	70.7	3 000	38.0
40.0	38.7	63.7	2 800 *	44.8	67.2	3 000	48.0	68.8	2 700	40.0
42.0	34.2	60.7	2 600 *	40.9	64.8	2 800	44.4	66.7	2 500	42.0
44.0	29.1	57.1	2 400 *	36.7	62.1	2 600	40.5	64.3	2 200	44.0
46.0	22.7	52.4	2 200 *	31.9	58.8	2 300	36.2	61.5	2 100	46.0
48.0				26.3	54.7	2 200	31.4	58.2	1 900	48.0
50.0				18.9	49.2	2 000	25.7	54.0	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

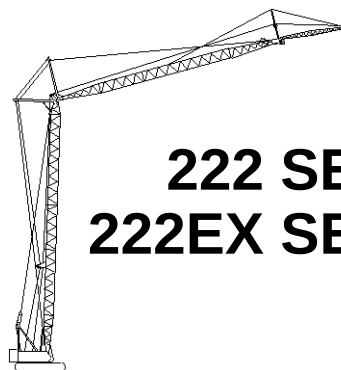
28 710 kg Crane Counterweight

6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards
Maximum Wind
5 m/s



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	4 800				28.0
30.0	58.9	77.5	4 400 *	63.1	79.1	4 400	65.5	79.8	4 000	30.0
32.0	56.0	76.1	4 000 *	60.3	77.9	4 000	62.8	78.7	3 600	32.0
34.0	53.0	74.5	3 600 *	57.5	76.6	3 600	60.1	77.5	3 300	34.0
36.0	49.9	72.8	3 300 *	54.6	75.1	3 300	57.3	76.1	3 000	36.0
38.0	46.7	70.8	3 100 *	51.6	73.4	3 000	54.3	74.6	2 700	38.0
40.0	43.2	68.6	2 900 *	48.4	71.6	2 800	51.3	73.0	2 400	40.0
42.0	39.5	66.1	2 700 *	45.1	69.5	2 500	48.1	71.1	2 200	42.0
44.0	35.4	63.2	2 500 *	41.5	67.2	2 300	44.7	69.0	2 000	44.0
46.0	30.8	59.8	2 300 *	37.6	64.5	2 100	41.1	66.7	1 800	46.0
48.0	25.3	55.6	2 100 *	33.3	61.4	1 900	37.2	64.0	1 700	48.0
50.0	18.2	49.9	2 000 *	28.3	57.7	1 700	32.8	60.8	1 500	50.0
52.0				22.2	52.9	1 600				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

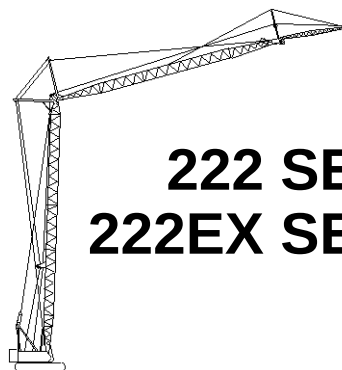
6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards

Maximum Wind
5 m/s



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	4 600				28.0
30.0	60.9	81.1	4 400 *	64.8	82.6	4 200				30.0
32.0	58.3	79.8	4 100 *	62.3	81.5	3 800	64.6	82.2	3 400	32.0
34.0	55.6	78.4	3 700 *	59.7	80.2	3 400	62.0	81.1	3 100	34.0
36.0	52.8	76.8	3 400 *	57.0	78.9	3 100	59.4	79.8	2 800	36.0
38.0	49.9	75.1	3 100 *	54.3	77.4	2 800	56.8	78.5	2 500	38.0
40.0	46.8	73.1	2 900 *	51.4	75.7	2 600	54.0	76.9	2 300	40.0
42.0	43.6	70.9	2 700 *	48.4	73.9	2 300	51.2	75.3	2 000	42.0
44.0	40.1	68.5	2 500 *	45.3	71.8	2 100	48.2	73.4	1 800	44.0
46.0	36.4	65.7	2 300 *	42.0	69.6	1 900	45.0	71.4	1 600	46.0
48.0	32.2	62.5	2 100 *	38.4	67.0	1 700	41.6	69.0	1 400	48.0
50.0	27.4	58.6	2 000 *	34.4	64.0	1 600				50.0
52.0	21.5	53.7	1 800 *	30.0	60.5	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

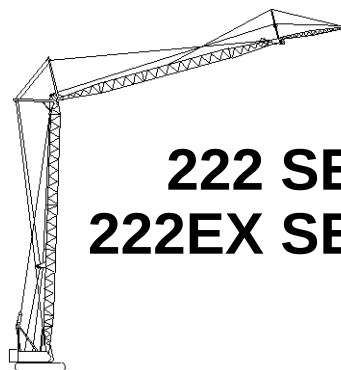
28 710 kg Crane Counterweight

6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards
Maximum Wind
5 m/s



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	3 100
40.0	49.8	77.4	2 900
42.0	47.0	75.4	2 600
44.0	43.9	73.3	2 400
46.0	40.7	70.9	2 200
48.0	37.2	68.2	2 000
50.0	33.4	65.1	1 800
52.0	29.1	61.5	1 600
54.0	24.0	57.0	1 500
56.0	17.4	51.0	1 300



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

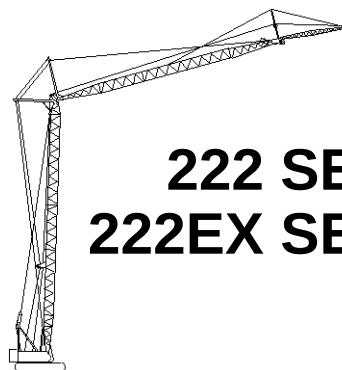
6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards

Maximum Wind
5 m/s



222 SERIES B
222EX SERIES B

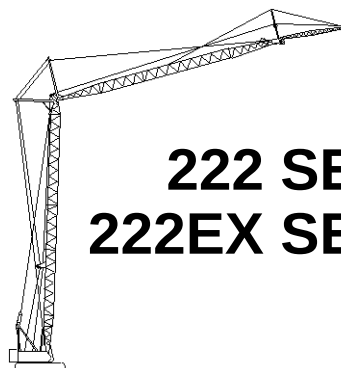
35.1m (115 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

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	3 500	34.0
36.0	50.6	72.7	3 300 *	55.3	75.0	3 500	57.9	76.1	3 200	36.0
38.0	47.3	70.8	3 000 *	52.2	73.4	3 200	55.0	74.6	2 900	38.0
40.0	43.8	68.6	2 800 *	49.1	71.6	3 000	51.9	72.9	2 700	40.0
42.0	40.1	66.1	2 600 *	45.7	69.5	2 800	48.7	71.1	2 400	42.0
44.0	36.0	63.2	2 400 *	42.1	67.2	2 500	45.4	69.0	2 200	44.0
46.0	31.4	59.8	2 100 *	38.2	64.5	2 300	41.8	66.6	2 100	46.0
48.0	25.9	55.6	2 000 *	33.9	61.4	2 200	37.8	63.9	1 900	48.0
50.0	18.8	49.8	1 800 *	28.9	57.6	2 000	33.5	60.8	1 700	50.0
52.0				22.8	52.8	1 800	28.4	56.9	1 600	52.0
54.0							22.2	52.0	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

European
Standards
Maximum Wind
5 m/s



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	3 500	62.6	81.0	3 300	34.0
36.0	53.4	76.8	3 400 *	57.6	78.8	3 300	60.1	79.8	2 900	36.0
38.0	50.5	75.0	3 100 *	54.9	77.3	3 000	57.4	78.4	2 700	38.0
40.0	47.4	73.1	2 900 *	52.0	75.7	2 800	54.6	76.9	2 400	40.0
42.0	44.2	70.9	2 600 *	49.0	73.9	2 500	51.8	75.2	2 200	42.0
44.0	40.7	68.5	2 400 *	45.9	71.8	2 300	48.8	73.4	2 000	44.0
46.0	36.9	65.7	2 200 *	42.6	69.5	2 100	45.6	71.3	1 800	46.0
48.0	32.8	62.5	2 000 *	39.0	66.9	1 900	42.2	69.0	1 700	48.0
50.0	28.0	58.6	1 900 *	35.0	63.9	1 700	38.6	66.4	1 500	50.0
52.0	22.0	53.6	1 800 *	30.6	60.4	1 600				52.0
54.0				25.3	56.1	1 500				54.0
56.0				18.5	50.2	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

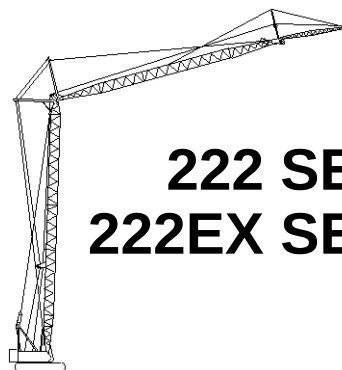
6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards

Maximum Wind
5 m/s



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	3 400	34.0
36.0	55.8	80.7	3 300 *	59.7	82.5	3 100	36.0
38.0	53.2	79.1	3 100 *	57.2	81.2	2 800	38.0
40.0	50.4	77.3	2 900 *	54.6	79.6	2 500	40.0
42.0	47.5	75.4	2 600 *	51.9	78.0	2 300	42.0
44.0	44.5	73.2	2 400 *	49.0	76.2	2 100	44.0
46.0	41.2	70.9	2 200 *	46.1	74.1	1 900	46.0
48.0	37.7	68.2	2 100 *	43.0	71.9	1 700	48.0
50.0	33.9	65.1	1 900 *	39.6	69.3	1 600	50.0
52.0	29.6	61.4	1 800 *	36.0	66.5	1 400	52.0
54.0	24.5	57.0	1 600 *				54.0
56.0	17.9	50.9	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

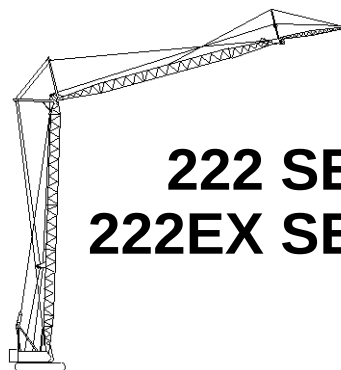
28 710 kg Crane Counterweight

6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards
Maximum Wind
5 m/s



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	2 000
50.0	38.4	70.6	1 800
52.0	34.9	67.6	1 600
54.0	31.0	64.2	1 400
56.0	26.5	60.1	1 300



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

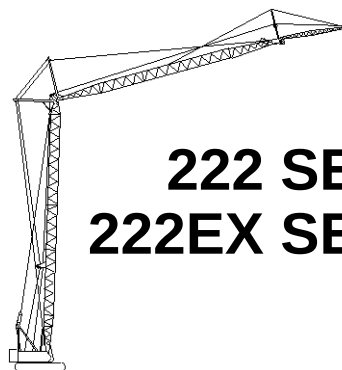
6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards

Maximum Wind
5 m/s



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	6 700				22.0
24.0	59.5	73.7	6 000 *	64.9	75.2	6 100				24.0
26.0	56.1	72.4	5 300 *	61.7	74.2	5 500	64.9	74.9	5 000	26.0
28.0	52.5	70.8	4 800 *	58.3	73.0	4 900	61.7	73.9	4 500	28.0
30.0	48.7	69.1	4 400 *	54.9	71.6	4 500	58.3	72.6	4 000	30.0
32.0	44.7	67.1	4 000 *	51.2	70.0	4 100	54.8	71.2	3 700	32.0
34.0	40.3	64.8	3 700 *	47.3	68.2	3 700	51.1	69.6	3 300	34.0
36.0	35.5	62.1	3 500 *	43.2	66.1	3 400	47.3	67.8	3 000	36.0
38.0	29.9	58.8	3 300 *	38.7	63.7	3 100	43.1	65.7	2 800	38.0
40.0	23.2	54.5	3 000 *	33.7	60.8	2 900	38.6	63.3	2 500	40.0
42.0				27.8	57.2	2 600	33.6	60.4	2 300	42.0
44.0				20.3	52.4	2 400	27.7	56.8	2 100	44.0
46.0							20.2	52.0	1 900	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

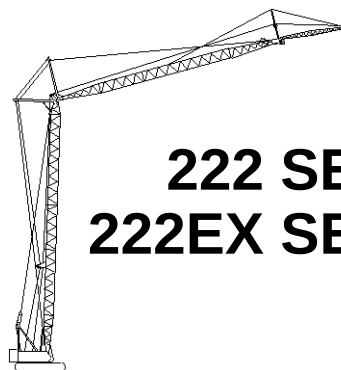
28 710 kg Crane Counterweight

6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards
Maximum Wind
5 m/s



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	6 400				22.0
24.0	61.9	77.2	6 000 *	66.9	78.6	5 700				24.0
26.0	58.8	76.0	5 400 *	63.9	77.7	5 100	66.8	78.3	4 600	26.0
28.0	55.6	74.7	4 900 *	60.8	76.5	4 700	63.8	77.3	4 200	28.0
30.0	52.2	73.1	4 400 *	57.7	75.3	4 200	60.8	76.2	3 800	30.0
32.0	48.7	71.4	4 100 *	54.4	73.9	3 800	57.7	75.0	3 400	32.0
34.0	45.0	69.4	3 800 *	51.0	72.3	3 400	54.4	73.5	3 100	34.0
36.0	41.0	67.2	3 500 *	47.5	70.5	3 100	51.0	71.9	2 800	36.0
38.0	36.6	64.6	3 300 *	43.6	68.4	2 900	47.4	70.1	2 500	38.0
40.0	31.7	61.5	3 000 *	39.5	66.0	2 600	43.6	68.1	2 300	40.0
42.0	25.9	57.6	2 800 *	35.0	63.3	2 400	39.4	65.7	2 000	42.0
44.0	18.4	52.3	2 600 *	29.8	60.0	2 200	34.9	62.9	1 800	44.0
46.0				23.6	55.7	2 000	29.7	59.6	1 600	46.0
48.0							23.5	55.3	1 500	48.0
50.0							14.7	49.1	1 300	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

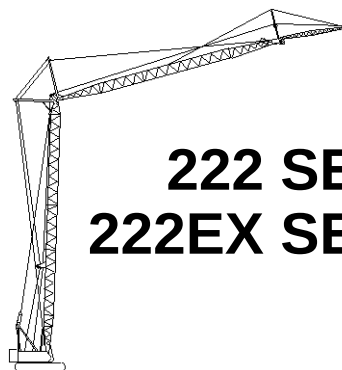
6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards

Maximum Wind
5 m/s



222 SERIES B
222EX SERIES B

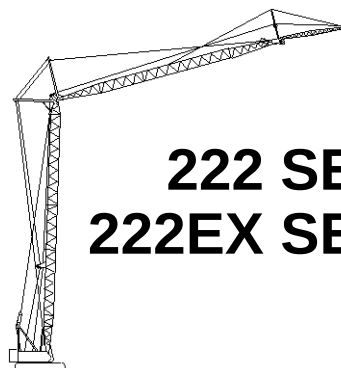
38.1m (125 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

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	5 500				24.0
26.0	61.1	79.6	5 400 *	65.8	81.1	4 900				26.0
28.0	58.2	78.4	4 900 *	63.0	80.0	4 400	65.7	80.7	4 000	28.0
30.0	55.2	77.0	4 500 *	60.1	78.9	4 000	62.9	79.7	3 500	30.0
32.0	52.0	75.4	4 200 *	57.2	77.6	3 600	60.1	78.6	3 200	32.0
34.0	48.7	73.7	3 800 *	54.1	76.2	3 200	57.1	77.3	2 800	34.0
36.0	45.3	71.8	3 600 *	50.9	74.6	2 900	54.0	75.8	2 600	36.0
38.0	41.6	69.5	3 300 *	47.6	72.8	2 600	50.9	74.2	2 300	38.0
40.0	37.5	67.0	3 000	44.0	70.7	2 400	47.5	72.4	2 000	40.0
42.0	33.1	64.1	2 800	40.2	68.4	2 200	44.0	70.4	1 800	42.0
44.0	28.0	60.5	2 500	36.1	65.8	2 000	40.2	68.1	1 600	44.0
46.0	21.8	55.9	2 300	31.4	62.6	1 700	36.0	65.4	1 400	46.0
48.0				26.1	58.8	1 600				48.0
50.0				19.2	53.7	1 400				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

European
Standards
Maximum Wind
5 m/s



222 SERIES B 222EX SERIES B

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

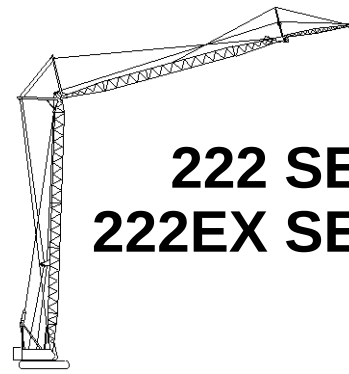
Fixed Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
16.8	74.7	86.9	6 900 *				16.8
18.0	73.2	86.5	6 700 *			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

European
Standards

Maximum Wind
5 m/s



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	6 000				24.0
26.0	59.7	76.0	5 300 *	64.7	77.6	5 500	67.7	78.3	5 000	26.0
28.0	56.4	74.6	4 800 *	61.7	76.5	4 900	64.7	77.3	4 400	28.0
30.0	53.1	73.1	4 300 *	58.6	75.2	4 500	61.7	76.2	4 000	30.0
32.0	49.5	71.3	3 900 *	55.3	73.8	4 100	58.5	74.9	3 700	32.0
34.0	45.8	69.4	3 600 *	51.9	72.2	3 700	55.2	73.5	3 300	34.0
36.0	41.8	67.1	3 400 *	48.3	70.4	3 400	51.8	71.9	3 000	36.0
38.0	37.4	64.5	3 100 *	44.5	68.3	3 100	48.2	70.1	2 800	38.0
40.0	32.5	61.4	2 900 *	40.3	66.0	2 800	44.4	68.0	2 500	40.0
42.0	26.7	57.5	2 600 *	35.8	63.2	2 600	40.3	65.6	2 300	42.0
44.0	19.1	52.2	2 500 *	30.6	59.9	2 400	35.7	62.8	2 100	44.0
46.0				24.3	55.6	2 200	30.5	59.5	1 900	46.0
48.0							24.2	55.2	1 700	48.0
50.0							15.4	48.9	1 600	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

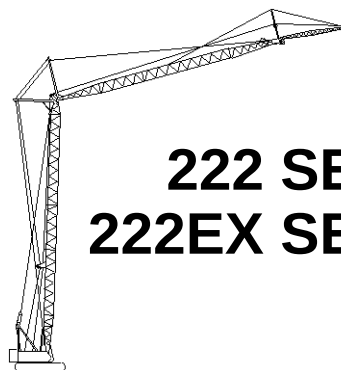
28 710 kg Crane Counterweight

6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards
Maximum Wind
5 m/s



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	5 700				24.0
26.0	61.9	79.5	5 300 *	66.6	81.0	5 100				26.0
28.0	59.0	78.3	4 800 *	63.8	80.0	4 700	66.5	80.7	4 200	28.0
30.0	55.9	76.9	4 400 *	60.9	78.8	4 200	63.7	79.7	3 800	30.0
32.0	52.8	75.4	4 000 *	57.9	77.6	3 800	60.9	78.5	3 400	32.0
34.0	49.5	73.6	3 700 *	54.9	76.1	3 500	57.9	77.2	3 100	34.0
36.0	46.0	71.7	3 400 *	51.7	74.5	3 200	54.8	75.8	2 800	36.0
38.0	42.3	69.5	3 100 *	48.3	72.7	2 900	51.6	74.2	2 500	38.0
40.0	38.3	66.9	2 900 *	44.8	70.7	2 600	48.3	72.4	2 300	40.0
42.0	33.8	64.0	2 700 *	41.0	68.4	2 400	44.7	70.3	2 000	42.0
44.0	28.7	60.4	2 500 *	36.8	65.7	2 200	40.9	68.0	1 800	44.0
46.0	22.5	55.8	2 300 *	32.2	62.5	2 000	36.8	65.3	1 600	46.0
48.0				26.8	58.7	1 800	32.1	62.2	1 500	48.0
50.0				19.9	53.5	1 600	26.7	58.3	1 300	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

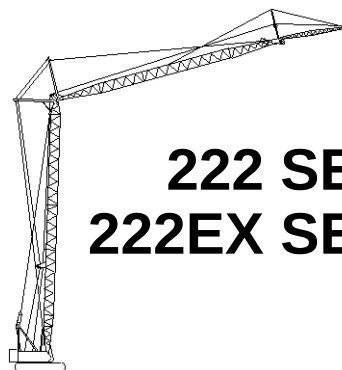
6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards

Maximum Wind
5 m/s



222 SERIES B
222EX SERIES B

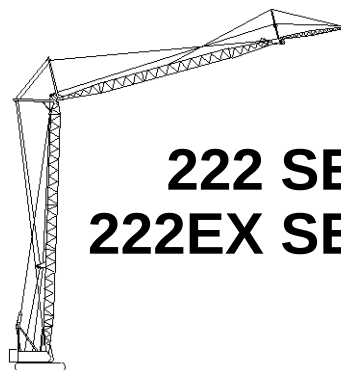
38.1m (125 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

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	4 900				26.0
28.0	61.1	81.9	4 700 *	65.5	83.4	4 400				28.0
30.0	58.4	80.6	4 400 *	62.9	82.4	4 000	65.5	83.1	3 500	30.0
32.0	55.5	79.2	4 000 *	60.2	81.2	3 600	62.9	82.0	3 200	32.0
34.0	52.6	77.7	3 700 *	57.4	79.9	3 300	60.1	80.9	2 900	34.0
36.0	49.5	75.9	3 400 *	54.5	78.4	2 900	57.4	79.6	2 600	36.0
38.0	46.2	74.0	3 100 *	51.5	76.8	2 600	54.5	78.1	2 300	38.0
40.0	42.8	71.8	2 900 *	48.4	75.0	2 400	51.5	76.5	2 000	40.0
42.0	39.1	69.3	2 700 *	45.1	73.0	2 200	48.3	74.7	1 800	42.0
44.0	35.0	66.5	2 500 *	41.5	70.7	2 000	45.0	72.7	1 600	44.0
46.0	30.4	63.1	2 300 *	37.7	68.1	1 800	41.5	70.4	1 500	46.0
48.0	25.1	59.0	2 100	33.5	65.1	1 600				48.0
50.0	18.1	53.4	2 000	28.7	61.5	1 400				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

European
Standards
Maximum Wind
5 m/s



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	4 600	26.0
28.0	63.0	85.4	4 600 *	67.1	86.8	4 200	28.0
30.0	60.5	84.2	4 300 *	64.6	85.8	3 700	30.0
32.0	57.8	83.0	3 900 *	62.1	84.7	3 400	32.0
34.0	55.1	81.5	3 600 *	59.6	83.5	3 000	34.0
36.0	52.4	80.0	3 300	56.9	82.2	2 700	36.0
38.0	49.4	78.2	3 000	54.2	80.7	2 400	38.0
40.0	46.4	76.3	2 800	51.4	79.1	2 200	40.0
42.0	43.2	74.2	2 500	48.4	77.3	1 900	42.0
44.0	39.7	71.7	2 300	45.3	75.3	1 700	44.0
46.0	36.0	69.0	2 100	42.0	73.1	1 500	46.0
48.0	31.8	65.8	1 900	38.5	70.6	1 400	48.0
50.0	27.1	62.0	1 700				50.0
52.0	21.3	57.1	1 600				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

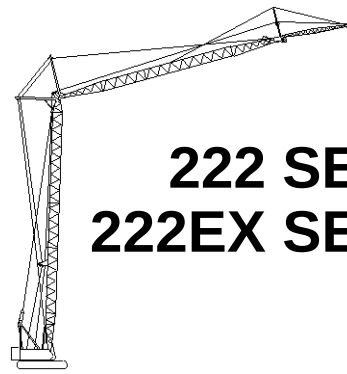
6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards

Maximum Wind
5 m/s



222 SERIES B 222EX SERIES B

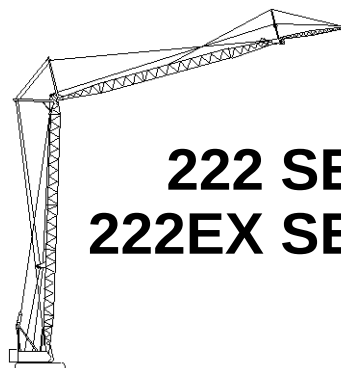
38.1m (125 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

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	4 800	67.2	80.6	4 400	28.0
30.0	56.6	76.9	4 300 *	61.6	78.8	4 500	64.4	79.6	4 000	30.0
32.0	53.5	75.3	3 900 *	58.6	77.5	4 100	61.6	78.5	3 700	32.0
34.0	50.2	73.6	3 600 *	55.6	76.1	3 700	58.6	77.2	3 300	34.0
36.0	46.7	71.6	3 300 *	52.4	74.5	3 400	55.5	75.8	3 000	36.0
38.0	43.0	69.4	3 000 *	49.0	72.7	3 100	52.3	74.1	2 700	38.0
40.0	39.0	66.9	2 800 *	45.5	70.6	2 900	49.0	72.3	2 500	40.0
42.0	34.5	63.9	2 500 *	41.6	68.3	2 600	45.4	70.3	2 300	42.0
44.0	29.4	60.3	2 300 *	37.5	65.6	2 400	41.6	68.0	2 100	44.0
46.0	23.1	55.7	2 100 *	32.8	62.5	2 200	37.4	65.3	1 900	46.0
48.0				27.4	58.6	2 000	32.8	62.1	1 700	48.0
50.0				20.5	53.4	1 900	27.3	58.2	1 600	50.0
52.0							20.4	53.0	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

European
Standards
Maximum Wind
5 m/s



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	4 700				28.0
30.0	59.0	80.6	4 300 *	63.6	82.3	4 200	66.2	83.1	3 800	30.0
32.0	56.2	79.2	3 900 *	60.8	81.2	3 800	63.5	82.0	3 400	32.0
34.0	53.2	77.6	3 600 *	58.1	79.8	3 500	60.8	80.8	3 100	34.0
36.0	50.1	75.9	3 300 *	55.2	78.4	3 200	58.0	79.5	2 800	36.0
38.0	46.9	74.0	3 000 *	52.2	76.8	2 900	55.1	78.1	2 500	38.0
40.0	43.4	71.8	2 800 *	49.0	75.0	2 600	52.1	76.4	2 300	40.0
42.0	39.7	69.3	2 500 *	45.7	72.9	2 400	49.0	74.6	2 000	42.0
44.0	35.6	66.4	2 300 *	42.2	70.7	2 200	45.6	72.6	1 800	44.0
46.0	31.0	63.1	2 100 *	38.3	68.1	2 000	42.1	70.3	1 600	46.0
48.0	25.7	58.9	2 000 *	34.1	65.1	1 800	38.3	67.7	1 500	48.0
50.0	18.7	53.3	1 900 *	29.3	61.5	1 600	34.0	64.7	1 300	50.0
52.0				23.5	56.9	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

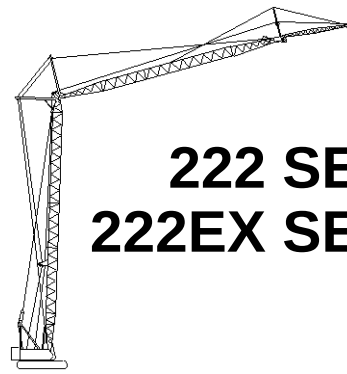
6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards

Maximum Wind
5 m/s



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	4 400	28.0
30.0	61.1	84.2	4 100 *	65.2	85.8	4 000	30.0
32.0	58.5	82.9	3 900 *	62.7	84.7	3 600	32.0
34.0	55.8	81.5	3 600 *	60.2	83.5	3 200	34.0
36.0	53.0	79.9	3 300 *	57.5	82.2	2 900	36.0
38.0	50.0	78.2	3 000 *	54.8	80.7	2 600	38.0
40.0	47.0	76.3	2 800 *	52.0	79.1	2 400	40.0
42.0	43.8	74.1	2 600 *	49.0	77.3	2 200	42.0
44.0	40.3	71.7	2 400 *	45.9	75.3	2 000	44.0
46.0	36.6	68.9	2 200 *	42.6	73.0	1 800	46.0
48.0	32.4	65.7	2 000 *	39.1	70.5	1 600	48.0
50.0	27.7	61.9	1 900 *	35.2	67.6	1 400	50.0
52.0	21.9	57.0	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

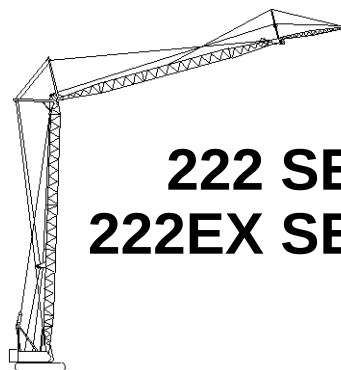
28 710 kg Crane Counterweight

6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards
Maximum Wind
5 m/s



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	2 300
46.0	40.9	74.1	2 100
48.0	37.4	71.4	1 900
50.0	33.6	68.3	1 700
52.0	29.3	64.7	1 600
54.0	24.3	60.3	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

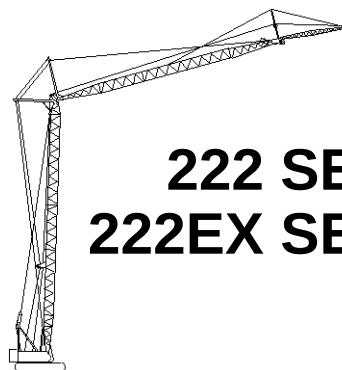
6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards

Maximum Wind
5 m/s



222 SERIES B
222EX SERIES B

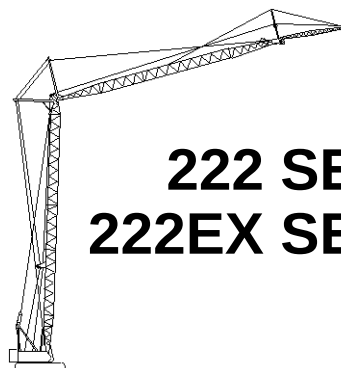
38.1m (125 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

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	3 300	34.0
36.0	50.8	75.9	3 200 *	55.8	78.4	3 400	58.7	79.5	3 000	36.0
38.0	47.5	73.9	3 000 *	52.8	76.7	3 100	55.8	78.0	2 700	38.0
40.0	44.0	71.7	2 700 *	49.7	74.9	2 900	52.8	76.4	2 500	40.0
42.0	40.3	69.3	2 500 *	46.3	72.9	2 600	49.6	74.6	2 300	42.0
44.0	36.2	66.4	2 200 *	42.8	70.6	2 400	46.3	72.6	2 100	44.0
46.0	31.7	63.0	2 100 *	39.0	68.0	2 200	42.7	70.3	1 900	46.0
48.0	26.3	58.9	1 900 *	34.7	65.0	2 000	38.9	67.7	1 700	48.0
50.0	19.2	53.2	1 800 *	29.9	61.4	1 800	34.7	64.7	1 600	50.0
52.0				24.1	56.9	1 700	29.8	61.0	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

European
Standards
Maximum Wind
5 m/s



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	3 400	32.0
34.0	56.4	81.5	3 500 *	60.8	83.5	3 500	63.3	84.3	3 100	34.0
36.0	53.6	79.9	3 200 *	58.1	82.1	3 100	60.7	83.1	2 800	36.0
38.0	50.6	78.2	3 000 *	55.4	80.7	2 900	58.1	81.8	2 500	38.0
40.0	47.6	76.2	2 700 *	52.6	79.0	2 600	55.4	80.3	2 200	40.0
42.0	44.4	74.1	2 500 *	49.6	77.2	2 400	52.5	78.7	2 000	42.0
44.0	40.9	71.7	2 300 *	46.5	75.2	2 200	49.6	76.9	1 800	44.0
46.0	37.1	68.9	2 100 *	43.2	73.0	2 000	46.5	74.9	1 600	46.0
48.0	33.0	65.7	1 900 *	39.6	70.5	1 800	43.1	72.6	1 500	48.0
50.0	28.2	61.8	1 800 *	35.8	67.6	1 600	39.6	70.1	1 300	50.0
52.0	22.4	56.9	1 700 *	31.4	64.2	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

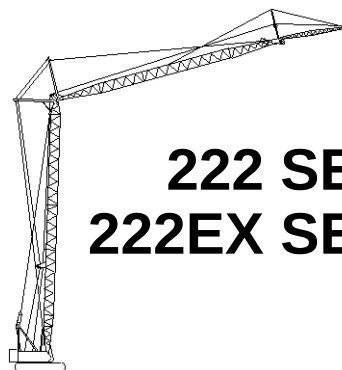
6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards

Maximum Wind
5 m/s



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	3 200	34.0
36.0	56.0	83.8	3 100 *	60.2	85.8	2 900	36.0
38.0	53.3	82.2	2 900 *	57.6	84.4	2 600	38.0
40.0	50.6	80.5	2 700 *	55.1	83.0	2 400	40.0
42.0	47.7	78.5	2 500 *	52.4	81.3	2 200	42.0
44.0	44.6	76.4	2 300 *	49.6	79.5	2 000	44.0
46.0	41.4	74.0	2 100 *	46.6	77.5	1 800	46.0
48.0	37.9	71.4	1 900 *	43.6	75.3	1 600	48.0
50.0	34.1	68.3	1 800 *	40.2	72.9	1 400	50.0
52.0	29.8	64.7	1 700 *				52.0
54.0	24.8	60.3	1 500 *				54.0
56.0	18.3	54.3	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

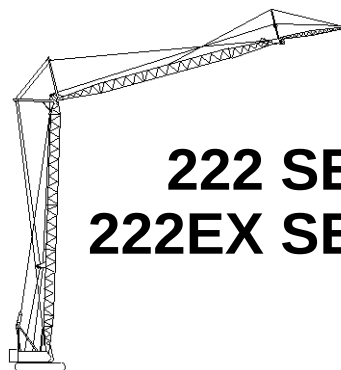
28 710 kg Crane Counterweight

6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards
Maximum Wind
5 m/s



222 SERIES B
222EX SERIES B

38.1m (125 Ft.) Boom

39.6m (130 Ft.) Luffing Jib

18.3m (60 Ft.) Fixed Jib

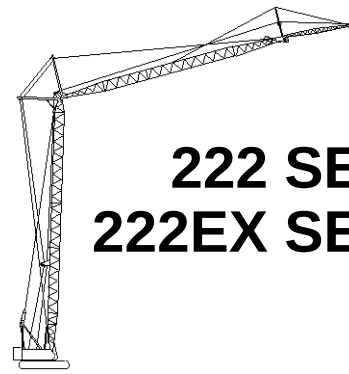
Fixed Jib Oper. Rad. m	88 Degree Boom Angle		
	Luffing Jib Ang. Deg.	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms
19.8	75.8	95.4	3 600 *
20.0	75.6	95.3	3 600 *
22.0	73.5	94.7	3 600 *
24.0	71.4	93.9	3 600 *
26.0	69.3	93.1	3 600 *
28.0	67.2	92.2	3 600 *
30.0	64.9	91.2	3 600 *
32.0	62.7	90.1	3 500 *
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	1 700
52.0	35.1	70.8	1 600
54.0	31.2	67.4	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

European
Standards

Maximum Wind
5 m/s



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	6 500				22.0
24.0	59.7	76.8	5 800 *	65.5	78.5	5 800				24.0
26.0	56.3	75.5	5 300 *	62.3	77.4	5 200	65.7	78.2	4 700	26.0
28.0	52.7	74.0	4 800 *	59.0	76.2	4 700	62.5	77.2	4 200	28.0
30.0	48.9	72.2	4 400 *	55.5	74.9	4 300	59.2	76.0	3 800	30.0
32.0	44.9	70.3	4 000 *	51.9	73.3	3 900	55.7	74.6	3 400	32.0
34.0	40.5	68.0	3 700 *	48.1	71.5	3 500	52.1	73.1	3 100	34.0
36.0	35.7	65.3	3 400 *	44.0	69.5	3 200	48.3	71.3	2 800	36.0
38.0	30.3	62.0	3 100 *	39.6	67.2	3 000	44.3	69.3	2 600	38.0
40.0	23.6	57.8	2 900 *	34.6	64.4	2 700	39.9	67.0	2 300	40.0
42.0				29.0	61.0	2 500	35.0	64.2	2 100	42.0
44.0				21.9	56.5	2 300	29.4	60.9	1 900	44.0
46.0							22.4	56.5	1 700	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

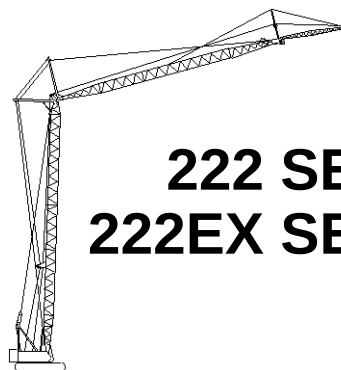
28 710 kg Crane Counterweight

6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards
Maximum Wind
5 m/s



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	5 800				24.0
26.0	59.8	79.1	5 100 *	65.3	80.8	5 200				26.0
28.0	56.6	77.7	4 700 *	62.3	79.7	4 700	65.5	80.5	4 200	28.0
30.0	53.3	76.2	4 300 *	59.1	78.5	4 300	62.5	79.5	3 800	30.0
32.0	49.7	74.5	3 900 *	55.9	77.1	3 900	59.4	78.3	3 400	32.0
34.0	46.0	72.5	3 600 *	52.5	75.6	3 500	56.1	76.9	3 100	34.0
36.0	42.0	70.3	3 300 *	49.0	73.8	3 300	52.7	75.3	2 800	36.0
38.0	37.6	67.7	3 000 *	45.2	71.8	3 000	49.2	73.6	2 600	38.0
40.0	32.7	64.6	2 700 *	41.1	69.5	2 700	45.4	71.6	2 300	40.0
42.0	27.0	60.8	2 500 *	36.7	66.8	2 500	41.4	69.3	2 100	42.0
44.0	19.6	55.6	2 300 *	31.6	63.6	2 300	37.0	66.6	1 900	44.0
46.0				25.6	59.5	2 100	32.0	63.5	1 700	46.0
48.0				17.6	53.8	1 900	26.0	59.5	1 600	48.0
50.0							18.2	54.0	1 400	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

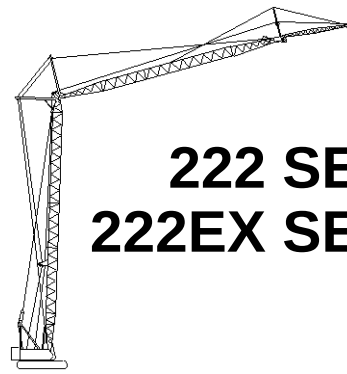
6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards

Maximum Wind
5 m/s



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	4 700				28.0
30.0	56.8	80.0	4 100 *	62.1	82.1	4 300	65.2	82.9	3 800	30.0
32.0	53.7	78.5	3 800 *	59.2	80.8	3 900	62.3	81.8	3 400	32.0
34.0	50.4	76.7	3 500 *	56.1	79.4	3 500	59.4	80.6	3 100	34.0
36.0	46.9	74.8	3 200 *	53.0	77.8	3 200	56.3	79.2	2 800	36.0
38.0	43.2	72.6	2 900 *	49.7	76.0	3 000	53.2	77.6	2 500	38.0
40.0	39.2	70.1	2 600 *	46.1	74.1	2 700	49.9	75.8	2 300	40.0
42.0	34.8	67.1	2 400 *	42.4	71.8	2 500	46.4	73.9	2 100	42.0
44.0	29.7	63.6	2 200 *	38.3	69.2	2 300	42.6	71.6	1 900	44.0
46.0	23.5	59.0	2 100 *	33.7	66.1	2 100	38.6	69.0	1 700	46.0
48.0				28.5	62.4	1 900	34.1	66.0	1 600	48.0
50.0				22.0	57.6	1 700	28.9	62.3	1 400	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

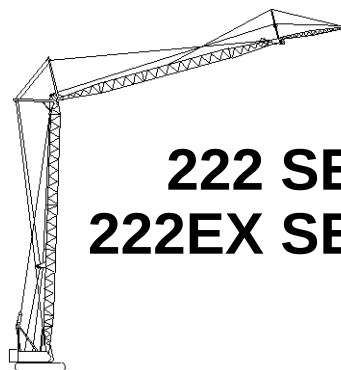
28 710 kg Crane Counterweight

6 350 kg Crawler Frame Counterweight

6 807 mm Crawlers Extended

360 Degree Rating

European
Standards
Maximum Wind
5 m/s



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	3 400	32.0
34.0	54.0	80.7	3 300 *	59.2	83.1	3 500	62.2	84.1	3 100	34.0
36.0	50.9	79.0	3 100 *	56.4	81.7	3 200	59.4	82.9	2 800	36.0
38.0	47.7	77.1	2 800 *	53.4	80.1	2 900	56.5	81.4	2 500	38.0
40.0	44.2	74.9	2 500 *	50.3	78.3	2 700	53.6	79.9	2 300	40.0
42.0	40.5	72.4	2 300 *	47.0	76.3	2 500	50.5	78.1	2 100	42.0
44.0	36.5	69.6	2 100 *	43.5	74.1	2 200	47.2	76.1	1 900	44.0
46.0	31.9	66.3	2 000 *	39.7	71.6	2 100	43.7	73.9	1 700	46.0
48.0	26.6	62.2	1 800 *	35.6	68.6	1 900	39.9	71.4	1 600	48.0
50.0	19.7	56.6	1 700 *	30.9	65.2	1 700	35.8	68.5	1 400	50.0
52.0				25.3	60.8	1 600				52.0
54.0				17.8	54.8	1 500				54.0