

Liftcrane Luffing Jib Intermediate Fall Capacities

Boom No. 260
Luffing Jib No. 222
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

**Meets
ANSI B30.5
Requirements**

222 SERIES B
222EX SERIES B

LIFTING CAPACITIES: Lifting capacities for various boom lengths, luffing jib lengths and intermediate fall operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*).

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath intermediate fall sheave, is considered part of intermediate fall load. Weight of luffing jib and 910 kg suspended beneath luffing jib point sheaves have been included in capacity determination. Boom is 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 in a level position on a firm uniformly supporting surface with bearing turntable level within a tolerance of 13 mm in 3m. During operation, luffing jib must be maintained at proper boom to luffing jib angle shown in table. Refer to luffing jib assembly **No. 194529**, Wire Rope Specification chart **No. 9162-A** and Luffing Jib Raising Procedure chart **No. 9164-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface and boom within boom angle range shown in capacity chart and luffing jib set at proper boom to luffing jib angle shown in table. Refer to Maximum Allowable Travel Specification chart **No. 9163-A**.

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, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

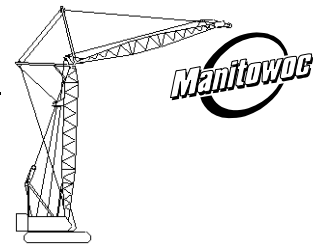
INTERMEDIATE FALL ELEVATION: Intermediate fall elevation is vertical distance from ground level to centerline of intermediate fall shaft.

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 16 mm wire rope is 5 100 kg per line.

Luffing Jib Position During Operation	
Luffing Jib Length - Meters	Boom To Luffing Jib Angle
15.2	150 Degrees
18.3	155 Degrees
21.3	160 Degrees
24.4 - 45.7	165 Degrees

Fixed jib No. 10 must be removed from luffing jib for use of this chart.



Liftcrane Luffing Jib Intermediate Fall Capacities

Boom No. 260
Luffing Jib No. 222
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

**Meets
ANSI B30.5
Requirements**

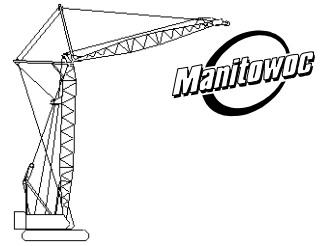
222 SERIES B
222EX SERIES B

15.2m (50 Ft.) Luffing Jib, Attached at 150 Degree Boom to Luffing Jib Angle

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
16.8m (55 Ft.) BOOM			
4.0	82.0	18.8	10 200 *
4.5	80.2	18.7	10 200 *
5.0	78.5	18.6	10 200 *
5.5	76.8	18.5	10 200 *
6.0	75.1	18.3	10 200 *
7.0	71.7	18.0	10 200 *
8.0	68.1	17.6	10 200 *
9.0	64.4	17.1	10 200 *
10.0	60.7	16.5	10 200 *
11.0	56.7	15.9	10 200 *
12.0	52.6	15.1	10 200 *
14.0	43.4	13.2	9 900
19.8m (65 Ft.) BOOM			
4.3	82.4	21.8	10 200 *
4.5	81.7	21.8	10 200 *
5.0	80.3	21.7	10 200 *
5.5	78.8	21.6	10 200 *
6.0	77.4	21.5	10 200 *
7.0	74.5	21.2	10 200 *
8.0	71.5	20.9	10 200 *
9.0	68.5	20.5	10 200 *
10.0	65.4	20.0	10 200 *
11.0	62.3	19.5	10 200 *
12.0	59.0	18.9	10 200 *
14.0	52.0	17.4	9 900
16.0	44.3	15.5	8 000
18.0	35.2	13.0	5 900
22.9m (75 Ft.) BOOM			
4.6	82.6	24.9	10 200 *
5.0	81.6	24.8	10 200 *
5.5	80.3	24.7	10 200 *
6.0	79.1	24.6	10 200 *
7.0	76.6	24.4	10 200 *
8.0	74.0	24.1	10 200 *
9.0	71.4	23.7	10 200 *
10.0	68.8	23.3	10 200 *
11.0	66.2	22.9	10 200 *
12.0	63.4	22.4	10 200 *
14.0	57.7	21.2	9 900
16.0	51.6	19.7	8 100
18.0	45.0	17.8	6 200

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
25.9m (85 Ft.) BOOM			
4.9	82.8	27.9	10 200 *
5.0	82.5	27.9	10 200 *
5.5	81.4	27.8	10 200 *
6.0	80.3	27.7	10 200 *
7.0	78.1	27.5	10 200 *
8.0	75.9	27.3	10 200 *
9.0	73.7	27.0	10 200 *
10.0	71.4	26.6	10 200 *
11.0	69.1	26.2	10 200 *
12.0	66.7	25.8	10 200 *
14.0	61.9	24.8	9 900
16.0	56.8	23.5	8 100
18.0	51.3	22.0	6 200
29.0m (95 Ft.) BOOM			
5.5	82.4	30.9	10 200 *
6.0	81.3	30.8	10 200 *
7.0	79.4	30.6	10 200 *
8.0	77.4	30.4	10 200 *
9.0	75.4	30.1	10 200 *
10.0	73.4	29.8	10 200 *
11.0	71.3	29.5	10 200 *
12.0	69.2	29.1	10 200 *
14.0	65.0	28.2	9 900
16.0	60.6	27.1	8 100
18.0	56.0	25.9	6 200
32.0m (105 Ft.) BOOM			
5.8	82.5	33.9	10 200 *
6.0	82.2	33.9	10 200 *
7.0	80.4	33.7	10 200 *
8.0	78.6	33.5	10 200 *
9.0	76.8	33.3	10 200 *
10.0	75.0	33.0	10 200 *
11.0	73.1	32.7	10 200 *
12.0	71.3	32.4	10 200 *
14.0	67.5	31.6	9 900
16.0	63.6	30.6	8 100
18.0	59.6	29.5	6 100

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
35.1m (115 Ft.) BOOM			
6.1	82.7	37.0	5 000 *
7.0	81.2	36.8	5 000 *
8.0	79.6	36.6	5 000 *
9.0	77.9	36.4	5 000 *
10.0	76.3	36.2	5 000 *
11.0	74.6	35.9	5 000 *
12.0	72.9	35.6	5 000 *
14.0	69.5	34.9	5 000 *
16.0	66.0	34.0	5 000 *
18.0	62.4	33.0	5 000 *
38.1m (125 Ft.) BOOM			
6.7	82.4	40.0	5 000 *
7.0	81.9	39.9	5 000 *
8.0	80.4	39.7	5 000 *
9.0	78.9	39.5	5 000 *
10.0	77.4	39.3	5 000 *
11.0	75.9	39.1	5 000 *
12.0	74.3	38.8	5 000 *
14.0	71.2	38.1	5 000 *
16.0	68.0	37.4	5 000 *
18.0	64.8	36.4	5 000 *
41.1m (135 Ft.) BOOM			
6.7	82.9	43.0	5 000 *
7.0	82.5	43.0	5 000 *
8.0	81.1	42.8	5 000 *
9.0	79.7	42.7	5 000 *
10.0	78.3	42.4	5 000 *
11.0	76.9	42.2	5 000 *
12.0	75.5	42.0	5 000 *
14.0	72.6	41.4	5 000 *
16.0	69.7	40.6	5 000 *
18.0	66.7	39.8	5 000 *
44.2m (145 Ft.) BOOM			
7.3	82.6	46.0	5 000 *
8.0	81.7	45.9	5 000 *
9.0	80.4	45.8	5 000 *
10.0	79.1	45.6	5 000 *
11.0	77.8	45.3	5 000 *
12.0	76.5	45.1	5 000 *
14.0	73.9	44.5	5 000 *
16.0	71.2	43.9	5 000 *
18.0	68.4	43.1	5 000 *



Liftcrane Luffing Jib Intermediate Fall Capacities

Boom No. 260
Luffing Jib No. 222
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

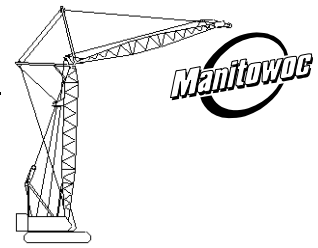
222 SERIES B
222EX SERIES B

18.3m (60 Ft.) Luffing Jib, Attached at 155 Degree Boom to Luffing Jib Angle

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
16.8m (55 Ft.) BOOM			
4.0	82.0	18.8	10 200 *
4.5	80.2	18.7	10 200 *
5.0	78.5	18.6	10 200 *
5.5	76.8	18.5	10 200 *
6.0	75.1	18.3	10 200 *
7.0	71.7	18.0	10 200 *
8.0	68.1	17.6	10 200 *
9.0	64.4	17.1	10 200 *
10.0	60.7	16.5	10 200 *
11.0	56.7	15.9	10 200 *
12.0	52.6	15.1	10 200 *
14.0	43.4	13.2	9 700
16.0	32.2	10.4	6 900 *
19.8m (65 Ft.) BOOM			
4.3	82.4	21.8	10 200 *
4.5	81.7	21.8	10 200 *
5.0	80.3	21.7	10 200 *
5.5	78.8	21.6	10 200 *
6.0	77.4	21.5	10 200 *
7.0	74.5	21.2	10 200 *
8.0	71.5	20.9	10 200 *
9.0	68.5	20.5	10 200 *
10.0	65.4	20.0	10 200 *
11.0	62.3	19.5	10 200 *
12.0	59.0	18.9	10 200 *
14.0	52.0	17.4	9 900
16.0	44.3	15.5	7 200
22.9m (75 Ft.) BOOM			
4.6	82.6	24.9	10 200 *
5.0	81.6	24.8	10 200 *
5.5	80.3	24.7	10 200 *
6.0	79.1	24.6	10 200 *
7.0	76.6	24.4	10 200 *
8.0	74.0	24.1	10 200 *
9.0	71.4	23.7	10 200 *
10.0	68.8	23.3	10 200 *
11.0	66.2	22.9	10 200 *
12.0	63.4	22.4	10 200 *
14.0	57.7	21.2	9 800
16.0	51.6	19.7	7 400
18.0	45.0	17.8	5 500

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
25.9m (85 Ft.) BOOM			
4.9	82.8	27.9	10 200 *
5.0	82.5	27.9	10 200 *
5.5	81.4	27.8	10 200 *
6.0	80.3	27.7	10 200 *
7.0	78.1	27.5	10 200 *
8.0	75.9	27.3	10 200 *
9.0	73.7	27.0	10 200 *
10.0	71.4	26.6	10 200 *
11.0	69.1	26.2	10 200 *
12.0	66.7	25.8	10 200 *
14.0	61.9	24.8	9 800
16.0	56.8	23.5	7 500
18.0	51.3	22.0	5 600
29.0m (95 Ft.) BOOM			
5.2	83.0	30.9	10 200 *
5.5	82.3	30.9	10 200 *
6.0	81.3	30.8	10 200 *
7.0	79.4	30.6	10 200 *
8.0	77.4	30.4	10 200 *
9.0	75.4	30.1	10 200 *
10.0	73.4	29.8	10 200 *
11.0	71.3	29.5	10 200 *
12.0	69.2	29.1	10 200 *
14.0	65.0	28.2	9 800
16.0	60.6	27.1	7 500
18.0	56.0	25.9	5 700
32.0m (105 Ft.) BOOM			
5.8	82.5	33.9	10 200 *
6.0	82.2	33.9	10 200 *
7.0	80.4	33.7	10 200 *
8.0	78.6	33.5	10 200 *
9.0	76.8	33.3	10 200 *
10.0	75.0	33.0	10 200 *
11.0	73.1	32.7	10 200 *
12.0	71.3	32.4	10 200 *
14.0	67.5	31.6	9 800
16.0	63.6	30.6	7 500
18.0	59.6	29.5	5 600

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
35.1m (115 Ft.) BOOM			
6.1	82.7	37.0	5 000 *
7.0	81.2	36.8	5 000 *
8.0	79.6	36.6	5 000 *
9.0	77.9	36.4	5 000 *
10.0	76.3	36.2	5 000 *
11.0	74.6	35.9	5 000 *
12.0	72.9	35.6	5 000 *
14.0	69.5	34.9	5 000 *
16.0	66.0	34.0	5 000 *
18.0	62.4	33.0	5 000 *
38.1m (125 Ft.) BOOM			
6.7	82.4	40.0	5 000 *
7.0	81.9	39.9	5 000 *
8.0	80.4	39.7	5 000 *
9.0	78.9	39.5	5 000 *
10.0	77.4	39.3	5 000 *
11.0	75.9	39.1	5 000 *
12.0	74.3	38.8	5 000 *
14.0	71.2	38.1	5 000 *
16.0	68.0	37.4	5 000 *
18.0	64.8	36.4	5 000 *
41.1m (135 Ft.) BOOM			
6.7	82.9	43.0	5 000 *
7.0	82.5	43.0	5 000 *
8.0	81.1	42.8	5 000 *
9.0	79.7	42.7	5 000 *
10.0	78.3	42.4	5 000 *
11.0	76.9	42.2	5 000 *
12.0	75.5	42.0	5 000 *
14.0	72.6	41.4	5 000 *
16.0	69.7	40.6	5 000 *
18.0	66.7	39.8	5 000 *



Liftcrane Luffing Jib

Intermediate Fall Capacities

Boom No. 260
Luffing Jib No. 222
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

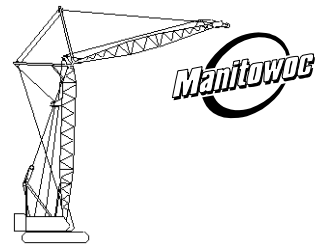
222 SERIES B
222EX SERIES B

21.3m (70 Ft.) Luffing Jib, Attached at 160 Degree Boom to Luffing Jib Angle

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
16.8m (55 Ft.) BOOM			
3.7	83.0	18.9	10 200 *
4.0	81.9	18.8	10 200 *
4.5	80.2	18.7	10 200 *
5.0	78.5	18.6	10 200 *
5.5	76.8	18.5	10 200 *
6.0	75.1	18.3	10 200 *
7.0	71.7	18.0	10 200 *
8.0	68.1	17.6	10 200 *
9.0	64.4	17.1	10 200 *
10.0	60.7	16.5	10 200 *
11.0	56.7	15.9	10 200 *
12.0	52.6	15.1	10 200 *
14.0	43.4	13.2	8 700
19.8m (65 Ft.) BOOM			
4.3	82.4	21.8	10 200 *
4.5	81.7	21.8	10 200 *
5.0	80.3	21.7	10 200 *
5.5	78.8	21.6	10 200 *
6.0	77.4	21.5	10 200 *
7.0	74.5	21.2	10 200 *
8.0	71.5	20.9	10 200 *
9.0	68.5	20.5	10 200 *
10.0	65.4	20.0	10 200 *
11.0	62.3	19.5	10 200 *
12.0	59.0	18.9	10 200 *
14.0	52.0	17.4	9 000
16.0	44.3	15.5	6 300
22.9m (75 Ft.) BOOM			
4.6	82.6	24.9	10 200 *
5.0	81.6	24.8	10 200 *
5.5	80.3	24.7	10 200 *
6.0	79.1	24.6	10 200 *
7.0	76.6	24.4	10 200 *
8.0	74.0	24.1	10 200 *
9.0	71.4	23.7	10 200 *
10.0	68.8	23.3	10 200 *
11.0	66.2	22.9	10 200 *
12.0	63.4	22.4	10 200 *
14.0	57.7	21.2	9 300
16.0	51.6	19.7	6 600

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
25.9m (85 Ft.) BOOM			
4.9	82.8	27.9	10 200 *
5.0	82.5	27.9	10 200 *
5.5	81.4	27.8	10 200 *
6.0	80.3	27.7	10 200 *
7.0	78.1	27.5	10 200 *
8.0	75.9	27.3	10 200 *
9.0	73.7	27.0	10 200 *
10.0	71.4	26.6	10 200 *
11.0	69.1	26.2	10 200 *
12.0	66.7	25.8	10 200 *
14.0	61.9	24.8	9 300
16.0	56.8	23.5	6 800
29.0m (95 Ft.) BOOM			
5.2	83.0	30.9	10 200 *
5.5	82.3	30.9	10 200 *
6.0	81.3	30.8	10 200 *
7.0	79.4	30.6	10 200 *
8.0	77.4	30.4	10 200 *
9.0	75.4	30.1	10 200 *
10.0	73.4	29.8	10 200 *
11.0	71.3	29.5	10 200 *
12.0	69.2	29.1	10 200 *
14.0	65.0	28.2	9 400
16.0	60.6	27.1	6 800
32.0m (105 Ft.) BOOM			
5.5	83.1	34.0	10 200 *
6.0	82.2	33.9	10 200 *
7.0	80.4	33.7	10 200 *
8.0	78.6	33.5	10 200 *
9.0	76.8	33.3	10 200 *
10.0	75.0	33.0	10 200 *
11.0	73.1	32.7	10 200 *
12.0	71.3	32.4	10 200 *
14.0	67.5	31.6	9 400
16.0	63.6	30.6	6 800

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
35.1m (115 Ft.) BOOM			
6.1	82.7	37.0	5 000 *
7.0	81.2	36.8	5 000 *
8.0	79.6	36.6	5 000 *
9.0	77.9	36.4	5 000 *
10.0	76.3	36.2	5 000 *
11.0	74.6	35.9	5 000 *
12.0	72.9	35.6	5 000 *
14.0	69.5	34.9	5 000 *
16.0	66.0	34.0	5 000 *
38.1m (125 Ft.) BOOM			
6.7	82.4	40.0	5 000 *
7.0	81.9	39.9	5 000 *
8.0	80.4	39.7	5 000 *
9.0	78.9	39.5	5 000 *
10.0	77.4	39.3	5 000 *
11.0	75.9	39.1	5 000 *
12.0	74.3	38.8	5 000 *
14.0	71.2	38.1	5 000 *
16.0	68.0	37.4	5 000 *
41.1m (135 Ft.) BOOM			
6.7	82.9	43.0	5 000 *
7.0	82.5	43.0	5 000 *
8.0	81.1	42.8	5 000 *
9.0	79.7	42.7	5 000 *
10.0	78.3	42.4	5 000 *
11.0	76.9	42.2	5 000 *
12.0	75.5	42.0	5 000 *
14.0	72.6	41.4	5 000 *
16.0	69.7	40.6	5 000 *



Liftcrane Luffing Jib Intermediate Fall Capacities

Boom No. 260
Luffing Jib No. 222
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

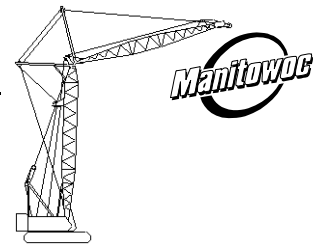
222 SERIES B
222EX SERIES B

24.4m (80 Ft.) Luffing Jib, Attached at 165 Degree Boom to Luffing Jib Angle

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
16.8m (55 Ft.) BOOM			
3.7	82.7	18.9	10 200 *
4.0	81.6	18.8	10 200 *
4.5	79.9	18.7	10 200 *
5.0	78.2	18.6	10 200 *
5.5	76.5	18.5	10 200 *
6.0	74.8	18.4	10 200 *
7.0	71.3	18.0	10 200 *
8.0	67.8	17.6	10 200 *
9.0	64.1	17.1	10 200 *
10.0	60.4	16.6	10 200 *
12.0	52.3	15.2	10 200 *
14.0	43.2	13.2	7 900 *
19.8m (65 Ft.) BOOM			
4.0	82.9	21.9	10 200 *
4.5	81.4	21.8	10 200 *
5.0	80.0	21.7	10 200 *
5.5	78.6	21.6	10 200 *
6.0	77.1	21.5	10 200 *
7.0	74.2	21.2	10 200 *
8.0	71.3	20.9	10 200 *
9.0	68.2	20.5	10 200 *
10.0	65.2	20.0	10 200 *
12.0	58.7	18.9	10 200 *
14.0	51.8	17.5	8 400 *
22.9m (75 Ft.) BOOM			
4.6	82.4	24.9	10 200 *
5.0	81.3	24.8	10 200 *
5.5	80.1	24.8	10 200 *
6.0	78.8	24.6	10 200 *
7.0	76.3	24.4	10 200 *
8.0	73.8	24.1	10 200 *
9.0	71.2	23.8	10 200 *
10.0	68.6	23.4	10 200 *
12.0	63.2	22.4	10 200 *
14.0	57.5	21.3	8 700 *
16.0	51.5	19.8	6 000 *

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
25.9m (85 Ft.) BOOM			
4.9	82.6	28.0	10 200 *
5.0	82.3	27.9	10 200 *
5.5	81.2	27.9	10 200 *
6.0	80.1	27.8	10 200 *
7.0	77.9	27.5	10 200 *
8.0	75.7	27.3	10 200 *
9.0	73.4	27.0	10 200 *
10.0	71.2	26.7	10 200 *
12.0	66.5	25.8	10 200 *
14.0	61.7	24.8	8 900
16.0	56.6	23.6	6 300
29.0m (95 Ft.) BOOM			
5.2	82.7	31.0	10 200 *
5.5	82.1	30.9	10 200 *
6.0	81.1	30.9	10 200 *
7.0	79.2	30.7	10 200 *
8.0	77.2	30.4	10 200 *
9.0	75.2	30.2	10 200 *
10.0	73.2	29.9	10 200 *
12.0	69.1	29.2	10 200 *
14.0	64.8	28.3	9 000
16.0	60.4	27.2	6 400
32.0m (105 Ft.) BOOM			
5.5	82.9	34.0	10 200 *
6.0	82.0	33.9	10 200 *
7.0	80.2	33.8	10 200 *
8.0	78.4	33.6	10 200 *
9.0	76.6	33.3	10 200 *
10.0	74.8	33.1	10 200 *
12.0	71.1	32.4	10 200 *
14.0	67.3	31.6	9 100
16.0	63.4	30.7	6 400

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
35.1m (115 Ft.) BOOM			
6.1	82.5	37.0	5 000 *
7.0	81.0	36.9	5 000 *
8.0	79.4	36.7	5 000 *
9.0	77.8	36.5	5 000 *
10.0	76.1	36.2	5 000 *
12.0	72.8	35.6	5 000 *
14.0	69.4	34.9	5 000 *
16.0	65.9	34.1	5 000 *
38.1m (125 Ft.) BOOM			
6.7	82.2	40.0	5 000 *
7.0	81.8	40.0	5 000 *
8.0	80.3	39.8	5 000 *
9.0	78.7	39.6	5 000 *
10.0	77.2	39.4	5 000 *
12.0	74.2	38.8	5 000 *
14.0	71.1	38.2	5 000 *
16.0	67.9	37.4	5 000 *
41.1m (135 Ft.) BOOM			
6.7	82.8	43.1	5 000 *
7.0	82.4	43.0	5 000 *
8.0	81.0	42.9	5 000 *
9.0	79.6	42.7	5 000 *
10.0	78.2	42.5	5 000 *
12.0	75.4	42.0	5 000 *
14.0	72.5	41.4	5 000 *
16.0	69.6	40.7	5 000 *



Liftcrane Luffing Jib Intermediate Fall Capacities

Boom No. 260
Luffing Jib No. 222
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

222 SERIES B
222EX SERIES B

27.4m (90 Ft.) Luffing Jib, Attached at 165 Degree Boom to Luffing Jib Angle

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
16.8m (55 Ft.) BOOM			
3.7	82.7	18.9	10 200 *
4.0	81.6	18.8	10 200 *
4.5	79.9	18.7	10 200 *
5.0	78.2	18.6	10 200 *
5.5	76.5	18.5	10 200 *
6.0	74.8	18.4	10 200 *
7.0	71.3	18.0	10 200 *
8.0	67.8	17.6	10 200 *
9.0	64.1	17.1	10 200 *
10.0	60.4	16.6	10 200 *
12.0	52.3	15.2	9 900
19.8m (65 Ft.) BOOM			
4.0	82.9	21.9	10 200 *
4.5	81.4	21.8	10 200 *
5.0	80.0	21.7	10 200 *
5.5	78.6	21.6	10 200 *
6.0	77.1	21.5	10 200 *
7.0	74.2	21.2	10 200 *
8.0	71.3	20.9	10 200 *
9.0	68.2	20.5	10 200 *
10.0	65.2	20.0	10 200 *
12.0	58.7	18.9	10 200 *
14.0	51.8	17.5	7 300
22.9m (75 Ft.) BOOM			
4.6	82.4	24.9	10 200 *
5.0	81.3	24.8	10 200 *
5.5	80.1	24.8	10 200 *
6.0	78.8	24.6	10 200 *
7.0	76.3	24.4	10 200 *
8.0	73.8	24.1	10 200 *
9.0	71.2	23.8	10 200 *
10.0	68.6	23.4	10 200 *
12.0	63.2	22.4	10 200 *
14.0	57.5	21.3	7 700

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
25.9m (85 Ft.) BOOM			
4.9	82.6	28.0	10 200 *
5.0	82.3	27.9	10 200 *
5.5	81.2	27.9	10 200 *
6.0	80.1	27.8	10 200 *
7.0	77.9	27.5	10 200 *
8.0	75.7	27.3	10 200 *
9.0	73.4	27.0	10 200 *
10.0	71.2	26.7	10 200 *
12.0	66.5	25.8	10 200 *
14.0	61.7	24.8	7 900
29.0m (95 Ft.) BOOM			
5.2	82.7	31.0	10 200 *
5.5	82.1	30.9	10 200 *
6.0	81.1	30.9	10 200 *
7.0	79.2	30.7	10 200 *
8.0	77.2	30.4	10 200 *
9.0	75.2	30.2	10 200 *
10.0	73.2	29.9	10 200 *
12.0	69.1	29.2	10 200 *
14.0	64.8	28.3	8 100
32.0m (105 Ft.) BOOM			
5.5	82.9	34.0	10 200 *
6.0	82.0	33.9	10 200 *
7.0	80.2	33.8	10 200 *
8.0	78.4	33.6	10 200 *
9.0	76.6	33.3	10 200 *
10.0	74.8	33.1	10 200 *
12.0	71.1	32.4	10 200 *
14.0	67.3	31.6	8 100

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
35.1m (115 Ft.) BOOM			
6.1	82.5	37.0	5 000 *
7.0	81.0	36.9	5 000 *
8.0	79.4	36.7	5 000 *
9.0	77.8	36.5	5 000 *
10.0	76.1	36.2	5 000 *
12.0	72.8	35.6	5 000 *
14.0	69.4	34.9	5 000 *
38.1m (125 Ft.) BOOM			
6.7	82.2	40.0	5 000 *
7.0	81.8	40.0	5 000 *
8.0	80.3	39.8	5 000 *
9.0	78.7	39.6	5 000 *
10.0	77.2	39.4	5 000 *
12.0	74.2	38.8	5 000 *
14.0	71.1	38.2	5 000 *
41.1m (135 Ft.) BOOM			
6.7	82.8	43.1	5 000 *
7.0	82.4	43.0	5 000 *
8.0	81.0	42.9	5 000 *
9.0	79.6	42.7	5 000 *
10.0	78.2	42.5	5 000 *
12.0	75.4	42.0	5 000 *
14.0	72.5	41.4	5 000 *
16.0	69.6	40.7	5 000 *



Liftcrane Luffing Jib Intermediate Fall Capacities

Boom No. 260
Luffing Jib No. 222
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

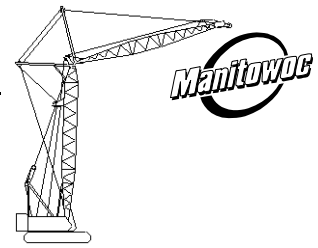
222 SERIES B
222EX SERIES B

30.5m (100 Ft.) Luffing Jib, Attached at 165 Degree Boom to Luffing Jib Angle

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
16.8m (55 Ft.) BOOM			
3.7	82.7	18.9	10 200 *
4.0	81.6	18.8	10 200 *
4.5	79.9	18.7	10 200 *
5.0	78.2	18.6	10 200 *
5.5	76.5	18.5	10 200 *
6.0	74.8	18.4	10 200 *
7.0	71.3	18.0	10 200 *
8.0	67.8	17.6	10 200 *
9.0	64.1	17.1	10 200 *
10.0	60.4	16.6	10 200 *
12.0	52.3	15.2	9 300 *
19.8m (65 Ft.) BOOM			
4.0	82.9	21.9	10 200 *
4.5	81.4	21.8	10 200 *
5.0	80.0	21.7	10 200 *
5.5	78.6	21.6	10 200 *
6.0	77.1	21.5	10 200 *
7.0	74.2	21.2	10 200 *
8.0	71.3	20.9	10 200 *
9.0	68.2	20.5	10 200 *
10.0	65.2	20.0	10 200 *
12.0	58.7	18.9	9 700 *
22.9m (75 Ft.) BOOM			
4.6	82.4	24.9	10 200 *
5.0	81.3	24.8	10 200 *
5.5	80.1	24.8	10 200 *
6.0	78.8	24.6	10 200 *
7.0	76.3	24.4	10 200 *
8.0	73.8	24.1	10 200 *
9.0	71.2	23.8	10 200 *
10.0	68.6	23.4	10 200 *
12.0	63.2	22.4	10 000
14.0	57.5	21.3	6 900

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
25.9m (85 Ft.) BOOM			
4.9	82.6	28.0	10 200 *
5.0	82.3	27.9	10 200 *
5.5	81.2	27.9	10 200 *
6.0	80.1	27.8	10 200 *
7.0	77.9	27.5	10 200 *
8.0	75.7	27.3	10 200 *
9.0	73.4	27.0	10 200 *
10.0	71.2	26.7	10 200 *
12.0	66.5	25.8	10 200 *
14.0	61.7	24.8	7 200
29.0m (95 Ft.) BOOM			
5.2	82.7	31.0	10 200 *
5.5	82.1	30.9	10 200 *
6.0	81.1	30.9	10 200 *
7.0	79.2	30.7	10 200 *
8.0	77.2	30.4	10 200 *
9.0	75.2	30.2	10 200 *
10.0	73.2	29.9	10 200 *
12.0	69.1	29.2	10 200 *
14.0	64.8	28.3	7 400
32.0m (105 Ft.) BOOM			
5.5	82.9	34.0	10 200 *
6.0	82.0	33.9	10 200 *
7.0	80.2	33.8	10 200 *
8.0	78.4	33.6	10 200 *
9.0	76.6	33.3	10 200 *
10.0	74.8	33.1	10 200 *
12.0	71.1	32.4	10 200 *
14.0	67.3	31.6	7 500

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
35.1m (115 Ft.) BOOM			
6.1	82.5	37.0	5 000 *
7.0	81.0	36.9	5 000 *
8.0	79.4	36.7	5 000 *
9.0	77.8	36.5	5 000 *
10.0	76.1	36.2	5 000 *
12.0	72.8	35.6	5 000 *
14.0	69.4	34.9	5 000 *
38.1m (125 Ft.) BOOM			
6.7	82.2	40.0	5 000 *
7.0	81.8	40.0	5 000 *
8.0	80.3	39.8	5 000 *
9.0	78.7	39.6	5 000 *
10.0	77.2	39.4	5 000 *
12.0	74.2	38.8	5 000 *
14.0	71.1	38.2	5 000 *
41.1m (135 Ft.) BOOM			
6.7	82.8	43.1	5 000 *
7.0	82.4	43.0	5 000 *
8.0	81.0	42.9	5 000 *
9.0	79.6	42.7	5 000 *
10.0	78.2	42.5	5 000 *
12.0	75.4	42.0	5 000 *
14.0	72.5	41.4	5 000 *



Liftcrane Luffing Jib Intermediate Fall Capacities

Boom No. 260
Luffing Jib No. 222
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

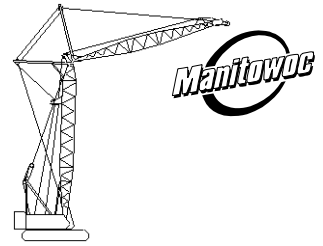
222 SERIES B
222EX SERIES B

33.5m (110 Ft.) Luffing Jib, Attached at 165 Degree Boom to Luffing Jib Angle

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
16.8m (55 Ft.) BOOM			
3.7	82.7	18.9	10 200 *
4.0	81.6	18.8	10 200 *
4.5	79.9	18.7	10 200 *
5.0	78.2	18.6	10 200 *
5.5	76.5	18.5	10 200 *
6.0	74.8	18.4	10 200 *
7.0	71.3	18.0	10 200 *
8.0	67.8	17.6	10 200 *
9.0	64.1	17.1	10 200 *
10.0	60.4	16.6	10 200 *
12.0	52.3	15.2	7 900 *
19.8m (65 Ft.) BOOM			
4.0	82.9	21.9	10 200 *
4.5	81.4	21.8	10 200 *
5.0	80.0	21.7	10 200 *
5.5	78.6	21.6	10 200 *
6.0	77.1	21.5	10 200 *
7.0	74.2	21.2	10 200 *
8.0	71.3	20.9	10 200 *
9.0	68.2	20.5	10 200 *
10.0	65.2	20.0	10 200 *
12.0	58.7	18.9	8 800 *
22.9m (75 Ft.) BOOM			
4.6	82.4	24.9	10 200 *
5.0	81.3	24.8	10 200 *
5.5	80.1	24.8	10 200 *
6.0	78.8	24.6	10 200 *
7.0	76.3	24.4	10 200 *
8.0	73.8	24.1	10 200 *
9.0	71.2	23.8	10 200 *
10.0	68.6	23.4	10 200 *
12.0	63.2	22.4	9 300 *

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
25.9m (85 Ft.) BOOM			
4.9	82.6	28.0	10 200 *
5.0	82.3	27.9	10 200 *
5.5	81.2	27.9	10 200 *
6.0	80.1	27.8	10 200 *
7.0	77.9	27.5	10 200 *
8.0	75.7	27.3	10 200 *
9.0	73.4	27.0	10 200 *
10.0	71.2	26.7	10 200 *
12.0	66.5	25.8	9 400
29.0m (95 Ft.) BOOM			
5.2	82.7	31.0	10 200 *
5.5	82.1	30.9	10 200 *
6.0	81.1	30.9	10 200 *
7.0	79.2	30.7	10 200 *
8.0	77.2	30.4	10 200 *
9.0	75.2	30.2	10 200 *
10.0	73.2	29.9	10 200 *
12.0	69.1	29.2	9 600
32.0m (105 Ft.) BOOM			
5.5	82.9	34.0	10 200 *
6.0	82.0	33.9	10 200 *
7.0	80.2	33.8	10 200 *
8.0	78.4	33.6	10 200 *
9.0	76.6	33.3	10 200 *
10.0	74.8	33.1	10 200 *
12.0	71.1	32.4	9 700

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
35.1m (115 Ft.) BOOM			
6.1	82.5	37.0	5 000 *
7.0	81.0	36.9	5 000 *
8.0	79.4	36.7	5 000 *
9.0	77.8	36.5	5 000 *
10.0	76.1	36.2	5 000 *
12.0	72.8	35.6	5 000 *
14.0	69.4	34.9	5 000 *
38.1m (125 Ft.) BOOM			
6.7	82.2	40.0	5 000 *
7.0	81.8	40.0	5 000 *
8.0	80.3	39.8	5 000 *
9.0	78.7	39.6	5 000 *
10.0	77.2	39.4	5 000 *
12.0	74.2	38.8	5 000 *
14.0	71.1	38.2	5 000 *



Liftcrane Luffing Jib Intermediate Fall Capacities

Boom No. 260
Luffing Jib No. 222
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

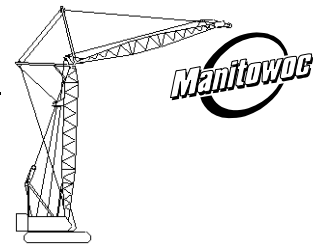
222 SERIES B
222EX SERIES B

36.6m (120 Ft.) Luffing Jib, Attached at 165 Degree Boom to Luffing Jib Angle

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
16.8m (55 Ft.) BOOM			
3.7	82.7	18.9	10 200 *
4.0	81.6	18.8	10 200 *
4.5	79.9	18.7	10 200 *
5.0	78.2	18.6	10 200 *
5.5	76.5	18.5	10 200 *
6.0	74.8	18.4	10 200 *
7.0	71.3	18.0	10 200 *
8.0	67.8	17.6	10 200 *
9.0	64.1	17.1	10 200 *
10.0	60.4	16.6	10 200 *
12.0	52.3	15.2	6 500 *
19.8m (65 Ft.) BOOM			
4.0	82.9	21.9	10 200 *
4.5	81.4	21.8	10 200 *
5.0	80.0	21.7	10 200 *
5.5	78.6	21.6	10 200 *
6.0	77.1	21.5	10 200 *
7.0	74.2	21.2	10 200 *
8.0	71.3	20.9	10 200 *
9.0	68.2	20.5	10 200 *
10.0	65.2	20.0	10 200 *
12.0	58.7	18.9	7 600 *
22.9m (75 Ft.) BOOM			
4.6	82.4	24.9	10 200 *
5.0	81.3	24.8	10 200 *
5.5	80.1	24.8	10 200 *
6.0	78.8	24.6	10 200 *
7.0	76.3	24.4	10 200 *
8.0	73.8	24.1	10 200 *
9.0	71.2	23.8	10 200 *
10.0	68.6	23.4	10 200 *
12.0	63.2	22.4	8 200 *

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
25.9m (85 Ft.) BOOM			
4.9	82.6	28.0	10 200 *
5.0	82.3	27.9	10 200 *
5.5	81.2	27.9	10 200 *
6.0	80.1	27.8	10 200 *
7.0	77.9	27.5	10 200 *
8.0	75.7	27.3	10 200 *
9.0	73.4	27.0	10 200 *
10.0	71.2	26.7	10 200 *
12.0	66.5	25.8	8 600
29.0m (95 Ft.) BOOM			
5.2	82.7	31.0	10 200 *
5.5	82.1	30.9	10 200 *
6.0	81.1	30.9	10 200 *
7.0	79.2	30.7	10 200 *
8.0	77.2	30.4	10 200 *
9.0	75.2	30.2	10 200 *
10.0	73.2	29.9	10 200 *
12.0	69.1	29.2	9 000
32.0m (105 Ft.) BOOM			
5.5	82.9	34.0	10 200 *
6.0	82.0	33.9	10 200 *
7.0	80.2	33.8	10 200 *
8.0	78.4	33.6	10 200 *
9.0	76.6	33.3	10 200 *
10.0	74.8	33.1	10 200 *
12.0	71.1	32.4	9 200

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
35.1m (115 Ft.) BOOM			
6.1	82.5	37.0	5 000 *
7.0	81.0	36.9	5 000 *
8.0	79.4	36.7	5 000 *
9.0	77.8	36.5	5 000 *
10.0	76.1	36.2	5 000 *
12.0	72.8	35.6	5 000 *
38.1m (125 Ft.) BOOM			
6.7	82.2	40.0	5 000 *
7.0	81.8	40.0	5 000 *
8.0	80.3	39.8	5 000 *
9.0	78.7	39.6	5 000 *
10.0	77.2	39.4	5 000 *
12.0	74.2	38.8	5 000 *



Liftcrane Luffing Jib Intermediate Fall Capacities

Boom No. 260
Luffing Jib No. 222
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

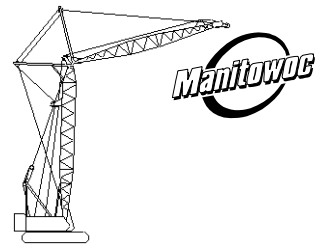
222 SERIES B
222EX SERIES B

39.6m (130 Ft.) Luffing Jib, Attached at 165 Degree Boom to Luffing Jib Angle

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
16.8m (55 Ft.) BOOM			
3.7	82.7	18.9	10 200 *
4.0	81.6	18.8	10 200 *
4.5	79.9	18.7	10 200 *
5.0	78.2	18.6	10 200 *
5.5	76.5	18.5	10 200 *
6.0	74.8	18.4	10 200 *
7.0	71.3	18.0	10 200 *
8.0	67.8	17.6	10 200 *
9.0	64.1	17.1	10 200 *
10.0	60.4	16.6	9 800 *
19.8m (65 Ft.) BOOM			
4.0	82.9	21.9	10 200 *
4.5	81.4	21.8	10 200 *
5.0	80.0	21.7	10 200 *
5.5	78.6	21.6	10 200 *
6.0	77.1	21.5	10 200 *
7.0	74.2	21.2	10 200 *
8.0	71.3	20.9	10 200 *
9.0	68.2	20.5	10 200 *
10.0	65.2	20.0	10 100
12.0	58.7	18.9	6 100 *
22.9m (75 Ft.) BOOM			
4.6	82.4	24.9	10 200 *
5.0	81.3	24.8	10 200 *
5.5	80.1	24.8	10 200 *
6.0	78.8	24.6	10 200 *
7.0	76.3	24.4	10 200 *
8.0	73.8	24.1	10 200 *
9.0	71.2	23.8	10 200 *
10.0	68.6	23.4	10 200 *
12.0	63.2	22.4	7 000

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
25.9m (85 Ft.) BOOM			
4.9	82.6	28.0	10 200 *
5.0	82.3	27.9	10 200 *
5.5	81.2	27.9	10 200 *
6.0	80.1	27.8	10 200 *
7.0	77.9	27.5	10 200 *
8.0	75.7	27.3	10 200 *
9.0	73.4	27.0	10 200 *
10.0	71.2	26.7	10 200 *
12.0	66.5	25.8	7 500
29.0m (95 Ft.) BOOM			
5.2	82.7	31.0	10 200 *
5.5	82.1	30.9	10 200 *
6.0	81.1	30.9	10 200 *
7.0	79.2	30.7	10 200 *
8.0	77.2	30.4	10 200 *
9.0	75.2	30.2	10 200 *
10.0	73.2	29.9	10 200 *
12.0	69.1	29.2	7 800
32.0m (105 Ft.) BOOM			
5.5	82.9	34.0	10 200 *
6.0	82.0	33.9	10 200 *
7.0	80.2	33.8	10 200 *
8.0	78.4	33.6	10 200 *
9.0	76.6	33.3	10 200 *
10.0	74.8	33.1	10 200 *
12.0	71.1	32.4	8 000

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
35.1m (115 Ft.) BOOM			
6.1	82.5	37.0	5 000 *
7.0	81.0	36.9	5 000 *
8.0	79.4	36.7	5 000 *
9.0	77.8	36.5	5 000 *
10.0	76.1	36.2	5 000 *
12.0	72.8	35.6	5 000 *
38.1m (125 Ft.) BOOM			
6.7	82.2	40.0	5 000 *
7.0	81.8	40.0	5 000 *
8.0	80.3	39.8	5 000 *
9.0	78.7	39.6	5 000 *
10.0	77.2	39.4	5 000 *
12.0	74.2	38.8	5 000 *



Liftcrane Luffing Jib Intermediate Fall Capacities

Boom No. 260
Luffing Jib No. 222
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

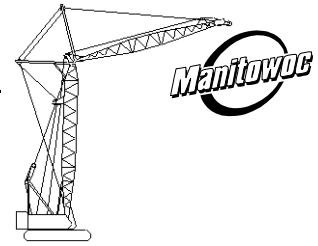
222 SERIES B
222EX SERIES B

42.7m (140 Ft.) Luffing Jib, Attached at 165 Degree Boom to Luffing Jib Angle

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
16.8m (55 Ft.) BOOM			
3.7	82.7	18.9	10 200 *
4.0	81.6	18.8	10 200 *
4.5	79.9	18.7	10 200 *
5.0	78.2	18.6	10 200 *
5.5	76.5	18.5	10 200 *
6.0	74.8	18.4	10 200 *
7.0	71.3	18.0	10 200 *
8.0	67.8	17.6	10 200 *
9.0	64.1	17.1	10 200 *
10.0	60.4	16.6	9 300
19.8m (65 Ft.) BOOM			
4.0	82.9	21.9	10 200 *
4.5	81.4	21.8	10 200 *
5.0	80.0	21.7	10 200 *
5.5	78.6	21.6	10 200 *
6.0	77.1	21.5	10 200 *
7.0	74.2	21.2	10 200 *
8.0	71.3	20.9	10 200 *
9.0	68.2	20.5	10 200 *
10.0	65.2	20.0	9 700
22.9m (75 Ft.) BOOM			
4.6	82.4	24.9	10 200 *
5.0	81.3	24.8	10 200 *
5.5	80.1	24.8	10 200 *
6.0	78.8	24.6	10 200 *
7.0	76.3	24.4	10 200 *
8.0	73.8	24.1	10 200 *
9.0	71.2	23.8	10 200 *
10.0	68.6	23.4	10 000
12.0	63.2	22.4	6 100

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
25.9m (85 Ft.) BOOM			
4.9	82.6	28.0	10 200 *
5.0	82.3	27.9	10 200 *
5.5	81.2	27.9	10 200 *
6.0	80.1	27.8	10 200 *
7.0	77.9	27.5	10 200 *
8.0	75.7	27.3	10 200 *
9.0	73.4	27.0	10 200 *
10.0	71.2	26.7	10 200 *
12.0	66.5	25.8	6 600
29.0m (95 Ft.) BOOM			
5.2	82.7	31.0	10 200 *
5.5	82.1	30.9	10 200 *
6.0	81.1	30.9	10 200 *
7.0	79.2	30.7	10 200 *
8.0	77.2	30.4	10 200 *
9.0	75.2	30.2	10 200 *
10.0	73.2	29.9	10 200 *
12.0	69.1	29.2	7 000
32.0m (105 Ft.) BOOM			
5.5	82.9	34.0	10 200 *
6.0	82.0	33.9	10 200 *
7.0	80.2	33.8	10 200 *
8.0	78.4	33.6	10 200 *
9.0	76.6	33.3	10 200 *
10.0	74.8	33.1	10 200 *
12.0	71.1	32.4	7 200

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
35.1m (115 Ft.) BOOM			
6.1	82.5	37.0	5 000 *
7.0	81.0	36.9	5 000 *
8.0	79.4	36.7	5 000 *
9.0	77.8	36.5	5 000 *
10.0	76.1	36.2	5 000 *
12.0	72.8	35.6	5 000 *
38.1m (125 Ft.) BOOM			
6.7	82.2	40.0	5 000 *
7.0	81.8	40.0	5 000 *
8.0	80.3	39.8	5 000 *
9.0	78.7	39.6	5 000 *
10.0	77.2	39.4	5 000 *
12.0	74.2	38.8	5 000 *



Liftcrane Luffing Jib Intermediate Fall Capacities

Boom No. 260
Luffing Jib No. 222
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

222 SERIES B
222EX SERIES B

45.7m (150 Ft.) Luffing Jib, Attached at 165 Degree Boom to Luffing Jib Angle

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
16.8m (55 Ft.) BOOM			
3.7	82.7	18.9	10 200 *
4.0	81.6	18.8	10 200 *
4.5	79.9	18.7	10 200 *
5.0	78.2	18.6	10 200 *
5.5	76.5	18.5	10 200 *
6.0	74.8	18.4	10 200 *
7.0	71.3	18.0	10 200 *
8.0	67.8	17.6	10 200 *
9.0	64.1	17.1	10 200 *
10.0	60.4	16.6	7 100 *
19.8m (65 Ft.) BOOM			
4.0	82.9	21.9	10 200 *
4.5	81.4	21.8	10 200 *
5.0	80.0	21.7	10 200 *
5.5	78.6	21.6	10 200 *
6.0	77.1	21.5	10 200 *
7.0	74.2	21.2	10 200 *
8.0	71.3	20.9	10 200 *
9.0	68.2	20.5	10 200 *
10.0	65.2	20.0	8 800 *
22.9m (75 Ft.) BOOM			
4.6	82.4	24.9	10 200 *
5.0	81.3	24.8	10 200 *
5.5	80.1	24.8	10 200 *
6.0	78.8	24.6	10 200 *
7.0	76.3	24.4	10 200 *
8.0	73.8	24.1	10 200 *
9.0	71.2	23.8	10 200 *
10.0	68.6	23.4	9 500 *
25.9m (85 Ft.) BOOM			
4.9	82.6	28.0	10 200 *
5.0	82.3	27.9	10 200 *
5.5	81.2	27.9	10 200 *
6.0	80.1	27.8	10 200 *
7.0	77.9	27.5	10 200 *
8.0	75.7	27.3	10 200 *
9.0	73.4	27.0	10 200 *
10.0	71.2	26.7	9 700 *

Oper. Rad. Meters	Boom Ang. Deg.	Intermediate Fall	
		Elev. Meters	Capacity Kilograms
29.0m (95 Ft.) BOOM			
5.2	82.7	31.0	10 200 *
5.5	82.1	30.9	10 200 *
6.0	81.1	30.9	10 200 *
7.0	79.2	30.7	10 200 *
8.0	77.2	30.4	10 200 *
9.0	75.2	30.2	10 200 *
10.0	73.2	29.9	9 900
12.0	69.1	29.2	5 800
32.0m (105 Ft.) BOOM			
5.5	82.9	34.0	10 200 *
6.0	82.0	33.9	10 200 *
7.0	80.2	33.8	10 200 *
8.0	78.4	33.6	10 200 *
9.0	76.6	33.3	10 200 *
10.0	74.8	33.1	10 000
12.0	71.1	32.4	6 100
35.1m (115 Ft.) BOOM			
6.1	82.5	37.0	5 000 *
7.0	81.0	36.9	5 000 *
8.0	79.4	36.7	5 000 *
9.0	77.8	36.5	5 000 *
10.0	76.1	36.2	5 000 *
12.0	72.8	35.6	5 000 *