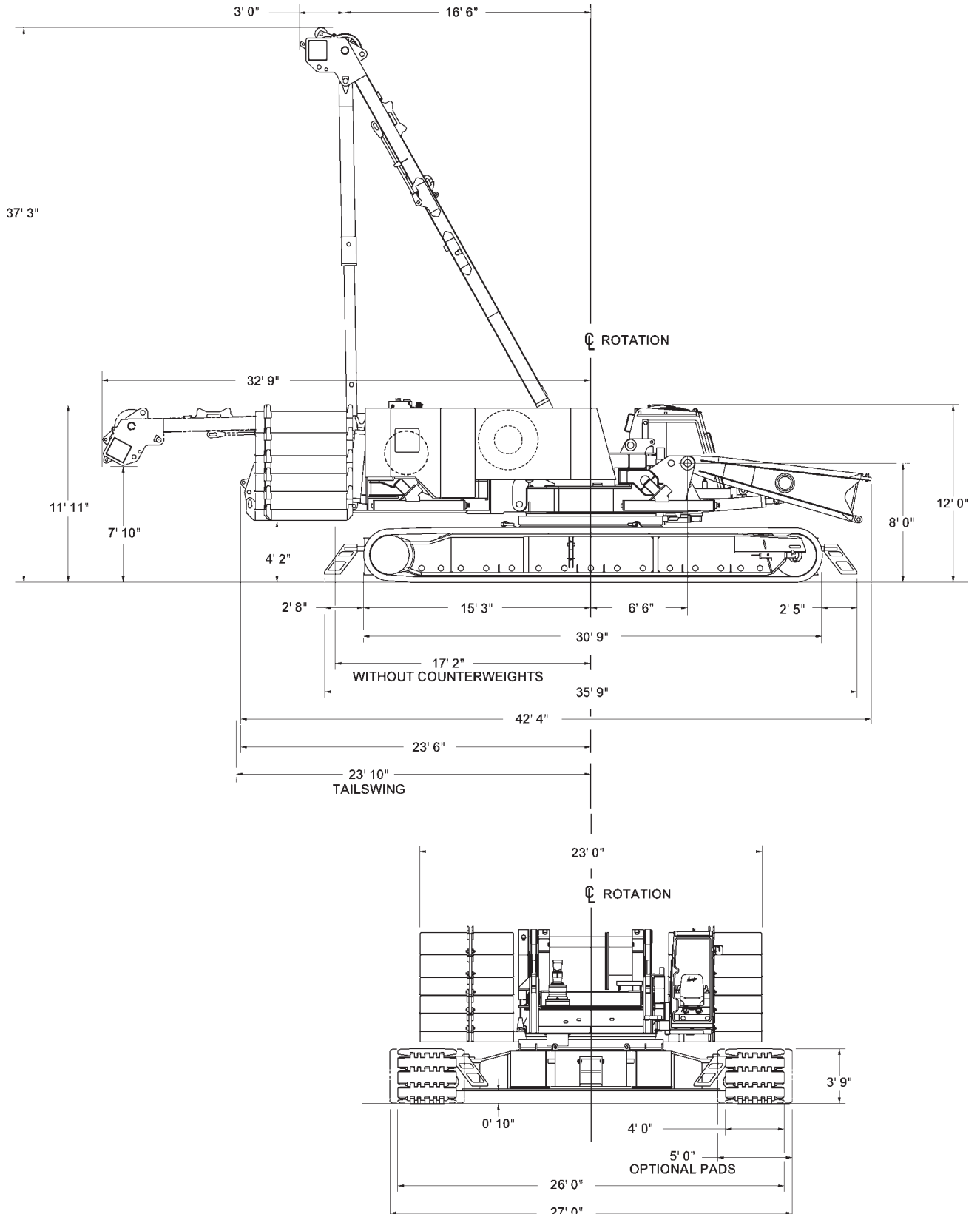


# 300 t Crawler Crane



All information given are for reference only.

General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

# 300 t Crawler Crane

## MANITOWOC 2250



General Information

Hydraulic Truck Cranes

Crawler Cranes

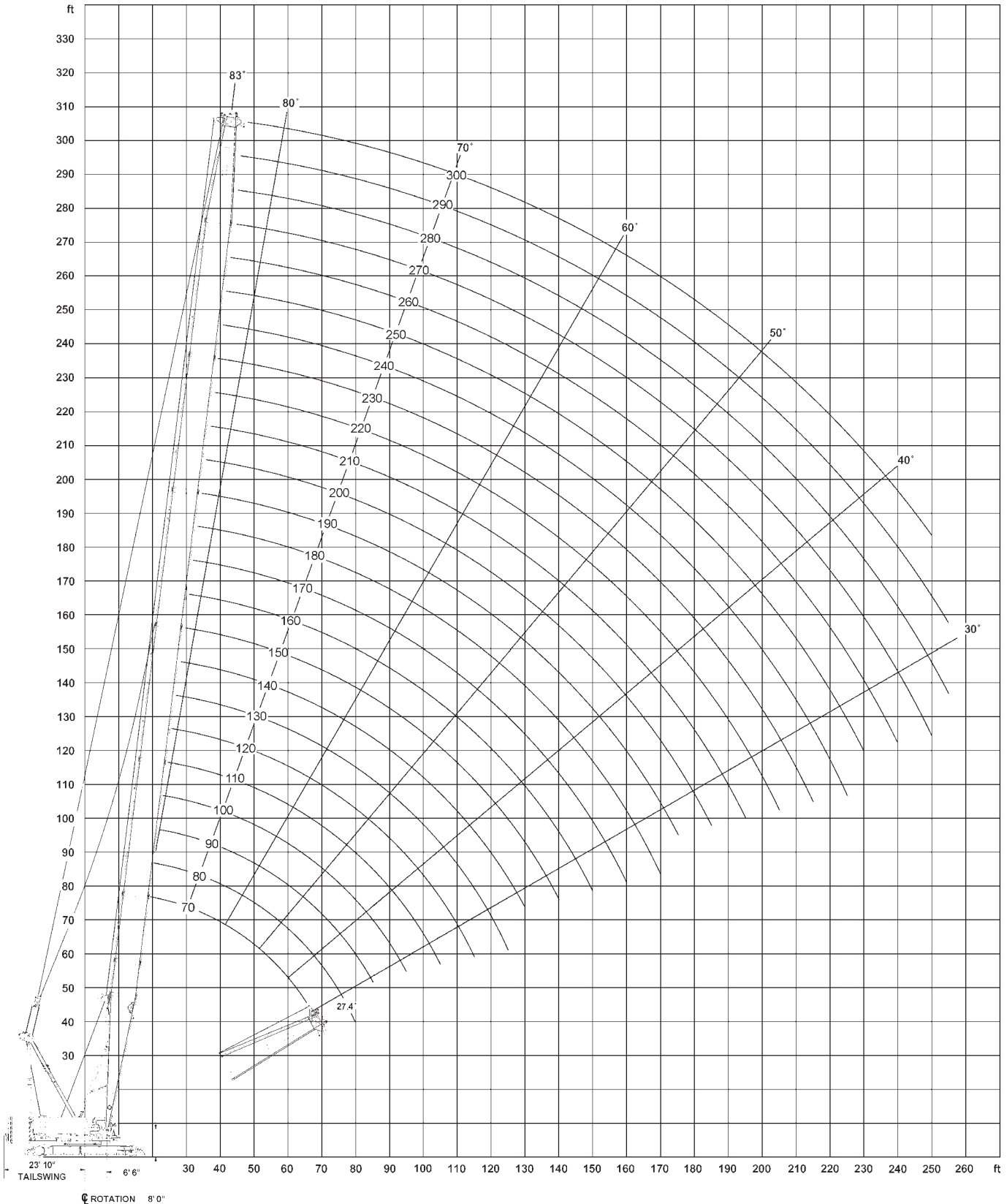
Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation



All information given are for reference only.



70-300 ft



249,200 lbs



22'



360°

**75**  
75%

General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

ft	70	90	110	130	150	170	190	220	240	260	280	300	ft
18	600												18
22	541.5	495.6											22
26	469.1	468.1	367	350.7									26
30	408.7	407.7	358.2	343	298.6	284.1							30
36	340.9	340.9	339.8	333.2	288.3	275.6	238.8						36
40	293	304.2	303.9	298.3	282.3	270.7	234.2	214.8	185.8				40
46	239.8	248.7	248.3	247.9	244.2	236.4	227.2	200.2	178.4	162.8	142	123.3	46
50	212.6	221.2	220.8	220.4	219.6	214.7	207.8	191.2	171.3	156.5	138.6	122.6	50
60	160.4	172.4	171.8	171.4	170.5	169.8	168.3	160.5	153.9	140.7	129.1	116	60
70	110.2	137.4	139.5	139	138.1	137.4	136.4	133.8	129.5	125.9	125	108.3	70
80		110.7	116.6	116.1	115.1	114.5	113.4	112	110.2	108.3	105.8	101.7	80
90			97.6	99	98	97.3	96.2	94.8	93.7	93.6	91.1	88	90
100			80.9	85.6	84.7	84	82.9	81.5	80.3	80.5	79.5	76.6	100
110				72.7	74.1	73.4	72.3	70.8	69.6	69.8	69.2	67.2	110
120				61.1	64.1	64.7	63.6	62.1	60.9	61.1	60.5	59.4	120
140					46.3	49.1	49.5	48.8	47.6	47.8	47.1	45.4	140
160						35.5	37.1	37.4	37	38	35.8	32.8	160
180								27.8	27.4	28.6	26.4	23.3	180
200								20	19.7	21	19	16.1	200
220									13.3	14.7	13	10.4	220
235										10.8	9.2	7	235
245											6.9	5	245
255											4.7		255

with 120,000 lbs carbody counterweight

All information given are for reference only.

# 300 t Crawler Crane

## MANITOWOC 2250



General Information

Hydraulic Truck Cranes

Crawler Cranes

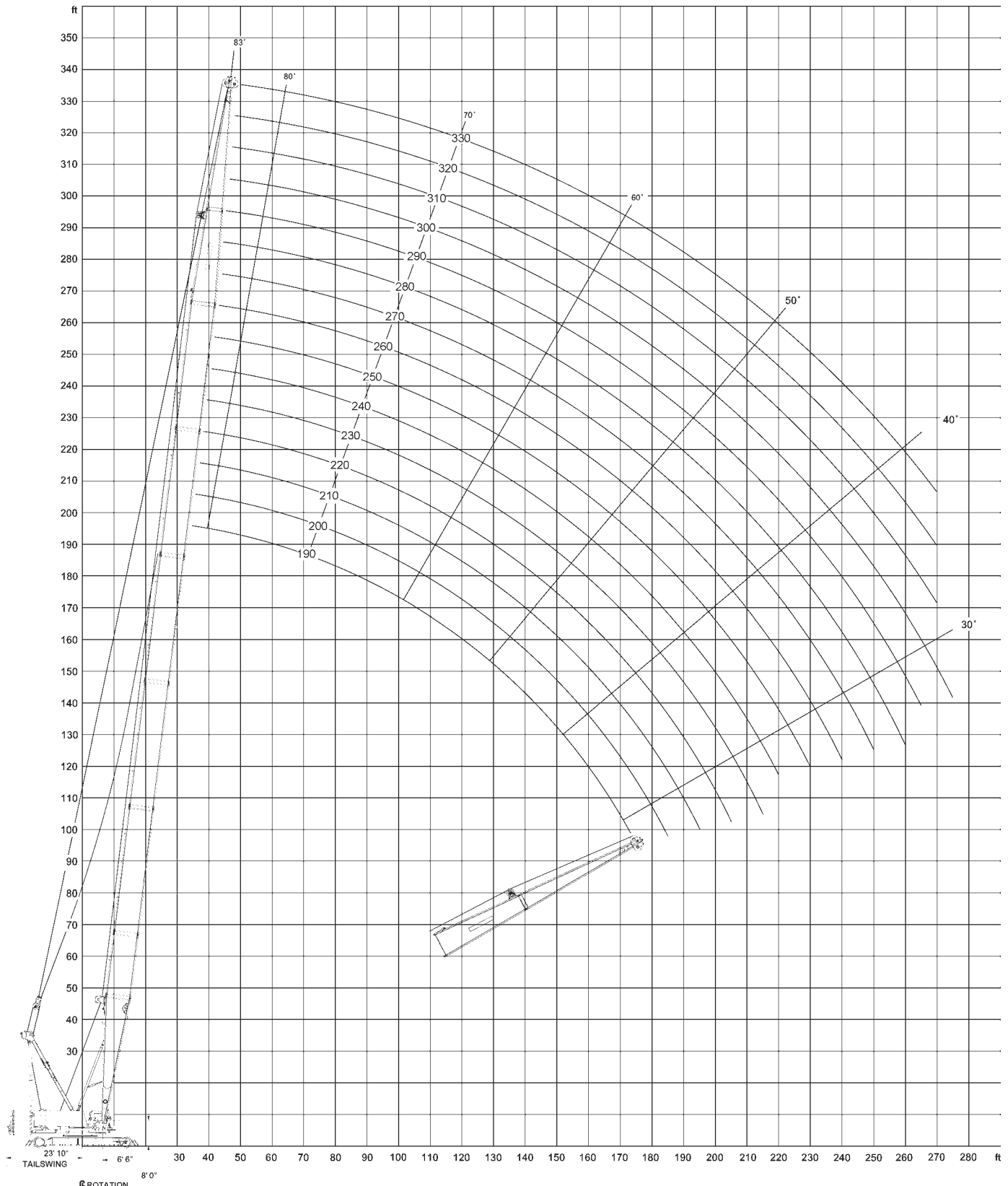
Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation



All information given are for reference only.

  
 190-330 ft

  
 249,200 lbs

  
 22'

  
 360°

**75**  
 75%

ft	190	200	210	230	240	250	270	280	290	310	320	330	ft
32	210	210											32
36	210	210	210	196.3									36
40	210	210	210	192.4	186.3	178.8							40
46	210	210	210	187	181.4	174.3	152.9	141.6	131.9	108			46
50	210	210	205.7	183.8	178	170.1	150.6	140.2	130.6	105.9	98.1	90.2	50
60	173.2	172.7	171.9	166.3	163.6	156.4	139	131.7	125	97.8	90.5	82.4	60
70	140.9	140.3	140.1	139	137	135.7	127.6	120.7	114.5	91.2	83.6	76.1	70
80	118	117.4	117.1	116.1	115.5	115.1	112.1	110.2	104.5	85.6	77.9	70.8	80
100	87.6	87	86.8	85.7	85	84.7	83.5	82.9	82.5	76.5	68.6	62.2	100
120	68.4	67.8	67.6	66.4	65.8	65.5	64.3	63.6	63.3	61.2	59.9	55.5	120
130	61.3	60.6	60.4	59.2	58.6	58.3	57.1	56.4	56	54.8	53.5	52.1	130
140	55.2	54.6	54.3	53.2	52.5	52.2	51	50.3	49.9	48.9	48	48.1	140
160	43.7	43.7	44.2	43.4	42.8	42.5	41.2	40.6	40.2	38.8	37.8	38.4	160
170	38.6	38.6	39.1	38.8	38.5	38.5	37.3	36.6	36.3	33.7	32.7	33.4	170
185		31.8	32.5	32.3	32	32.1	31.4	31	30.8	27.3	26.3	26.9	185
195			28.4	28.5	28.2	28.3	27.6	27.2	27	23.6	22.6	23.2	195
205				25	24.7	24.9	24.2	23.7	23.6	20.3	19.3	19.9	205
215				21.4	21.6	21.8	21.1	20.6	20.5	17.3	16.3	16.9	215
240							14.4	14	13.7	10.9	10	10.6	240
250							12	11.4	10.7	8.7	7.8	8.4	250
265									6.3	5.7	4.9	5.5	265
270										4.7	4	4.6	270

with 120,000 lbs carbody counterweight

All information given are for reference only.

General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

# 300 t Crawler Crane

## MANITOWOC 2250



General Information

Hydraulic Truck Cranes

Crawler Cranes

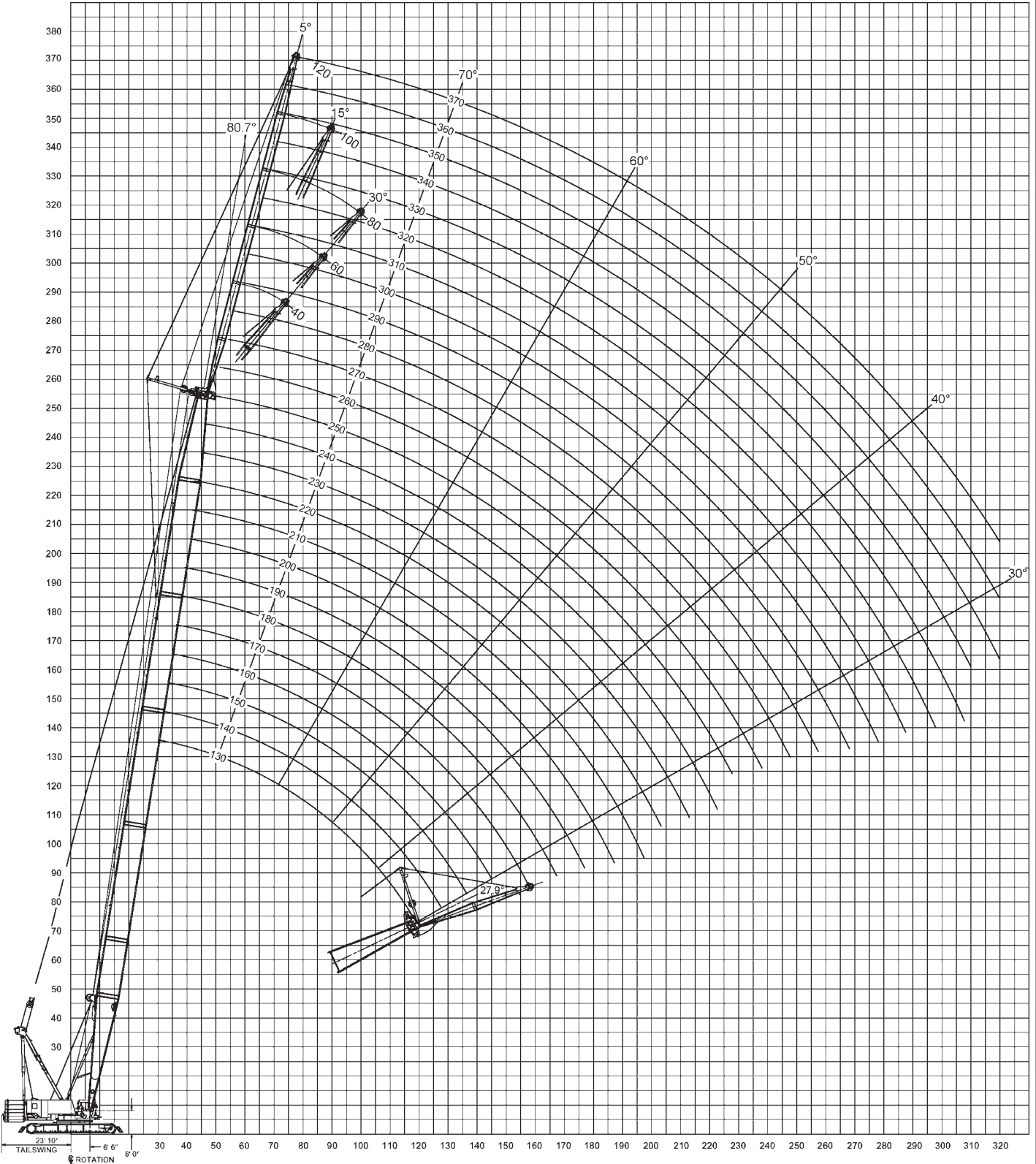
Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation



All information given are for reference only.



130-260 ft



40 ft



249,200 lbs



22'



360°

**75**  
75%

ft	5°					30°					ft
	130	160	190	230	260	130	160	190	230	260	
40	100										40
45	94.2	99									45
60	82.3	87.6	92	90	90	55.5	57.4				60
80	71	76.2	80.8	86.1	89.5	48.8	51.3	53.3	55.5	56.8	80
110	59.6	64.5	68.9	71.4	70.6	41.9	44.5	46.7	49.2	50.8	110
140	52.4	53.2	51.5	49.2	48.4	37.7	39.9	42.1	44.6	46.3	140
170		36.7	36.6	35.3	34.5			38.7	36.7	36.1	170
200			24.3	23.2	23.2				25.2	25.5	200
230				14.1	14.2					15.7	230
250				9.1	9.3						250
270					5.2						270

with 120,000 lbs carbody counterweight



130-260 ft



60 ft



249,200 lbs



22'



360°

**75**  
75%

ft	5°					30°					ft
	130	160	190	230	260	130	160	190	230	260	
50	72.4										50
55	70.9	72.5									55
70	66.8	68.7	70.3	71.9	60	41.8					70
90	62.2	64.4	66.2	68.2	60	36.8	38.5	39.9	41.4	42.4	90
120	56.9	59.2	61.2	63.4	60	31.6	33.4	35	36.8	37.9	120
150	48.4	49.2	47.6	45.3	44.5	28.1	29.8	31.4	33.2	34.4	150
180	33.8	35.4	35	33.1	32.2			28.8	30.5	31.7	180
210			23.7	22.3	22.2				24.9	25.1	210
240				13.9	13.8					15.8	240
260				9.3	9.2						260
280					5.3						280

with 120,000 lbs carbody counterweight

All information given are for reference only.

General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

# 300 t Crawler Crane

## MANITOWOC 2250



General Information

  
130-250 ft

  
100 ft

  
249,200 lbs

  
22'

  
360°

**75**  
75%

Hydraulic Truck Cranes

ft	5°					30°					ft
	130	160	190	220	250	130	160	190	220	250	
60	40.5										60
70	38.8	39.7	40.5								70
80	37.3	38.3	39.2	39.9	40.6						80
100	34.4	35.7	36.8	37.6	38.4	26.1	26.8				100
130	30.3	32	33.4	34.6	35.5	22.1	23.2	24.1	24.9	25.6	130
160	26.8	28.6	30.2	31.6	32.8	19.3	20.4	21.4	22.2	23	160
190	24	25.8	27.4	28.8	30.1	17.2	18.3	19.3	20.2	20.9	190
220		23.5	24.5	23.2	22.8		16.8	17.7	18.5	19.3	220
250			16.7	15.4	15				17.2	18	250
280				9.2	8.9					11.6	280
300					5.4						300

with 120,000 lbs carbody counterweight

Carry Decks

Rough Terrain Cranes

  
130-250 ft

  
120 ft

  
249,200 lbs

  
22'

  
360°

**75**  
75%

Rigging Equipment

ft	5°					30°					ft
	130	160	190	220	250	130	160	190	220	250	
60	32.8										60
70	31.2	32.1	32.8								70
80	29.6	30.7	31.5	32.3	32.8						80
100	26.6	27.9	28.9	29.9	30.6						100
130	22.5	24	25.3	26.4	27.4	16.6	17.2	17.6	18	18.4	130
160	19	20.7	22.1	23.4	24.5	14.5	15.2	15.8	16.3	16.8	160
190	16.3	17.9	19.4	20.7	21.9	13	13.7	14.3	14.9	15.4	190
220	14.1	15.6	17.1	18.4	19.6	12	12.5	13.1	13.7	14.2	220
250		13.8	15.1	16.4	15.9			12.2	12.7	13.2	250
280			11.7	10.4	9.8				12.1	12.5	280
310				5.3	4.9						310

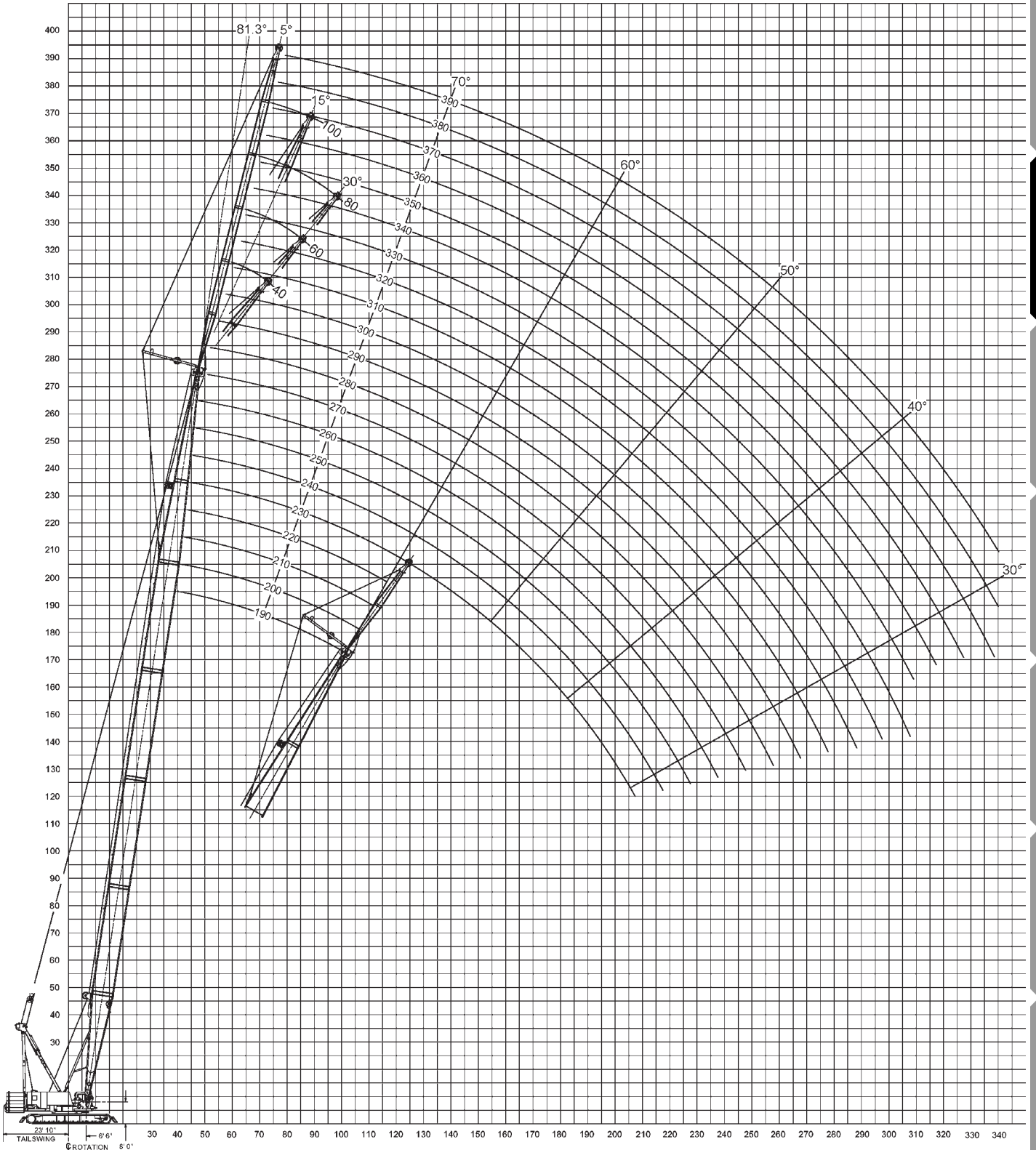
with 120,000 lbs carbody counterweight

Transportation

All information given are for reference only.



All information given are for reference only.



General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

# 300 t Crawler Crane

## MANITOWOC 2250




General Information

  
190-280 ft

  
40 ft

  
249,200 lbs

  
22'

  
360°

**75**  
75%

Hydraulic Truck Cranes

ft	5°					30°					ft
	190	210	230	260	280	190	210	230	260	280	
45	100										45
55	94.5	96.9	90								55
70	85.3	87.9	90	90	82.3	56.1	56.7	57.2			70
100	71.9	74.6	77.1	80.5	77.8	48.5	49.9	51.1	52.9	53.9	100
130	61.3	60.3	59.1	57.4	56.2	42.9	44.3	45.7	47.5	48.6	130
160	45.4	44.4	43.2	41.5	40.2	38.9	40.3	41.5	43	41.9	160
190	33.3	33.1	32.4	30.9	29.6		34.5	33.4	31.9	30.8	190
220		23.2	22.5	21.4	20.3				23	22.1	220
250			14.8	13.9	12.8					14.1	250
270				9.7	8.8						270
290					5.1						290

with 120,000 lbs carbody counterweight

Carry Decks

Rough Terrain Cranes

  
190-280 ft

  
60 ft

  
249,200 lbs

  
22'

  
360°

**75**  
75%

Rigging Equipment

ft	5°					30°					ft
	190	210	230	260	280	190	210	230	260	280	
55	73.5										55
65	71.1	72	72.7								65
80	67.9	68.9	69.7	70.8	60	39.9	40.6				80
110	62.5	63.7	62.4	61	59.4	34.7	35.6	36.3	37.4	38	110
140	55.7	55.1	54	52.4	51.2	30.9	31.8	32.7	33.8	34.5	140
170	42.3	41.3	40.1	38.5	37.3	28.2	29	29.9	31	31.7	170
200	32	31.6	30.6	28.9	27.7		27	27.7	28.8	29.4	200
230	22.7	22.5	21.7	20.5	19.4				22.5	21.7	230
260			14.6	13.5	12.4					14	260
290				7.8	6.8						290
300					5.1						300

with 120,000 lbs carbody counterweight

Transportation

All information given are for reference only.



190-270 ft



100 ft



249,200 lbs



22'



360°

**75**

75%

ft	5°					30°					ft
	190	210	230	250	270	190	210	230	250	270	
65	41.1										65
75	39.8	40.3	40.7	41.1							75
100	36.7	37.3	37.8	38.3	38.8						100
125	33.9	34.6	35.3	35.9	36.4	23.2	23.7	24.2	24.6	25	125
150	31.1	32	32.8	33.6	34.2	20.9	21.5	22	22.4	22.9	150
180	28.2	29.1	30	30.9	31.6	18.8	19.4	19.9	20.4	20.8	180
210	25.7	26.7	27.6	28	26.8	17.7	17.7	18.2	18.7	19.1	210
240	23.3	22.7	21.8	21	19.8		16.4	16.9	17.3	17.8	240
270	16.6	16.1	15.2	14.4	13.3				16.3	16.5	270
290			11.6	10.8	9.7					12.2	290
320				6.1	5.1						320

with 120,000 lbs carbody counterweight



190-270 ft



120 ft



249,200 lbs



22'



360°

**75**

75%

ft	5°					30°					ft
	190	210	230	250	270	190	210	230	250	270	
70	32.8										70
90	30.1	30.7	31.2	31.7	32.1						90
120	26.4	27.1	27.8	28.4	28.9	18.2	18.4	18.6			120
140	24.1	24.9	25.7	26.3	26.9	16.9	17.2	17.4	17.7	17.9	140
170	21.1	22	22.8	23.5	24.2	15.2	15.5	15.8	16.1	16.4	170
200	18.5	19.4	20.2	21	21.8	13.8	14.2	14.5	14.8	15.1	200
230	16.3	17.2	18	18.8	19.6	12.7	13.1	13.4	13.8	14.1	230
260	14.5	15.3	16.2	17	16	12	12.3	12.6	12.9	13.2	260
290	13.1	13.4	12.4	11.5	10.4			12	12.2	12.5	290
320			7.8	7	5.8					8.2	320
340				4.3							340

with 120,000 lbs carbody counterweight

All information given are for reference only.

General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

# 300 t Crawler Crane

## MANITOWOC 2250



General Information

Hydraulic Truck Cranes

Crawler Cranes

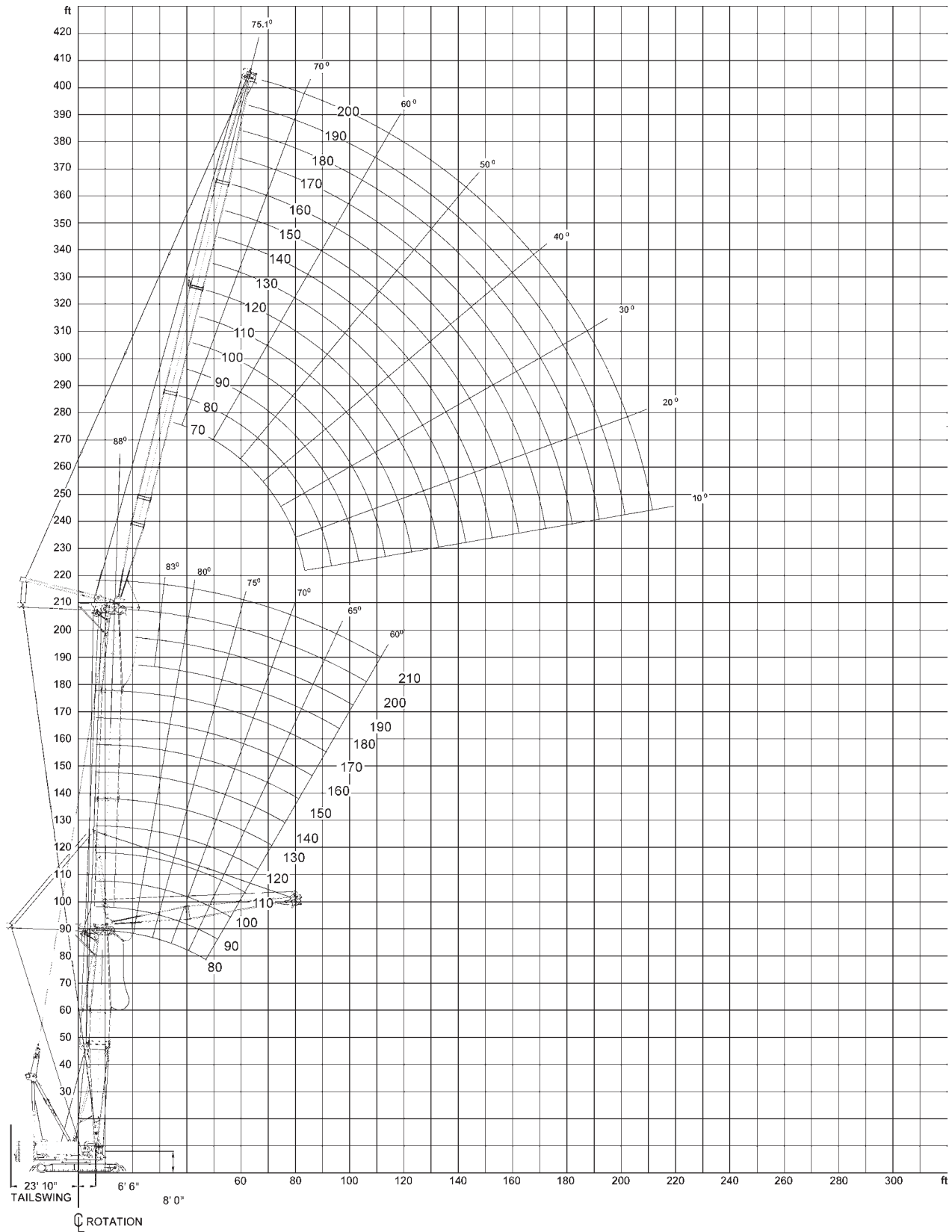
Carry Decks

Rough Terrain Cranes

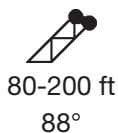
Rigging Equipment

Aerial Lifts

Transportation



All information given are for reference only.



ft	80	110	70 140	170	200	80	110	110 140	170	200	ft
32	210										32
36	192	183.3	182								36
40	175.3	172.2	172	148.7	131.6	159.8	151.4				40
45	156.1	159.8	160.7	139.7	124.3	146.8	142.2	139	122.7	104.7	45
55	117.7	120.9	124.2	124.1	111.4	122.4	125.8	124.8	110.9	95.6	55
70	85	86.7	88.5	90.8	93	87.8	89.6	91.5	94.2	80.7	70
85						67.4	68.6	69.8	71.4	66.6	85
100						54.1	54.8	55.7	56.8	54.7	100
110						47.4	48	48.7	49.6	48.3	110
120						35.8	39.7	42	43.2	43.2	120

with 120,000 lbs carbody counterweight

ft	80	110	160 140	170	200	80	110	200 140	170	200	ft
55	102.6	99.5	96.3	82.1	69.1						55
65	95.2	93.1	90.8	77.3	65.1	72.5	70.9	65.8	57.6	49.5	65
80	72.9	74.3	76.6	68.7	58.2	63	62.5	61.6	53.9	46.3	80
100	53.2	54	55.3	56.2	48.4	50.9	51.1	51.3	47.7	41	100
120	40.7	41.3	42.2	42.7	39.4	39.2	39.7	40.3	40.9	35.4	120
140	32	32.7	33.3	33.7	32.1	30.5	31	31.4	32.1	30	140
160	25.6	26.4	26.8	27.1	26.5	24.2	24.6	24.9	25.4	25.3	160
180						19.3	19.8	20	20.4	20.6	180
200						15.4	15.8	16.2	16.5	16.6	200
210						10.3	12.1	13.1	13.4	14.1	210

with 120,000 lbs carbody counterweight

All information given are for reference only.

General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

# 300 t Crawler Crane

MANITOWOC 2250



General Information



80-200 ft  
75°



70 -200 ft



249,200 lbs



22'



360°

**75**

75%

Hydraulic Truck Cranes

ft	80	110	70 140	170	200	80	110	110 140	170	200	ft
65	148.5										65
70	128.6	140.9									70
80	100.9	119.3	115.8								80
90	82.5	96.2	100.1	96.7		85.2	99.6				90
100		79.2	87.9	84.9	78.8	71.3	81.7	85.9			100
120				67.6	62.5	52.9	59	66.4	65.1	59.9	120
140							45.2	49.9	53.2	48.8	140
150								44	48.5	44.4	150
160									43	40.5	160
170										36.8	170

with 120,000 lbs carbody counterweight

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment


Aerial Lifts

Transportation

ft	80	110	160 140	170	200	80	110	200 140	170	200	ft
110	60.3										110
120	52	58.3	66								120
140	39.9	44.1	49.3	50.6	45.6	38.4	42.6	46.8			140
160	31.5	34.7	38.2	41.8	37.5	29.9	33	36.3	39.2	35.3	160
180	25.2	27.9	30.4	33.2	31.3	23.7	26.1	28.5	31.6	29.1	180
200			24.7	26.7	26.4	19	20.9	22.8	25.1	24.2	200
220					22.1	15.1	16.9	18.4	20.1	20.3	220
240								14.8	16.3	16.9	240
260										13.7	260

with 120,000 lbs carbody counterweight

All information given are for reference only.



80-200 ft  
60°



70 -200 ft



249,200 lbs



22'



360°

**75**  
75%

General Information

ft	80	110	70 140	170	200	80	110	110 140	170	200	ft
100	87.1										100
110	77.4										110
120		65.6									120
130		59.2	55.3			60.8					130
140			50.3			52.8	52				140
160				38.7	34		43.7	40.2			160
180								34.2	30.3		180
190									27.9		190
200									25.6	21.3	200
210										19.6	210

with 120,000 lbs carbody counterweight

Hydraulic Truck Cranes

Crawler Cranes

All information given are for reference only.

Carry Decks

Rough Terrain Cranes

ft	80	110	160 140	170	200	80	110	200 140	170	200	ft
160	39.7										160
170	35.1										170
180	31.3	34.5									180
200	25.1	29.3	26.1			23.6	26.9				200
220		24.4	22.1	18.7	14.4	18.9	22.6	19.7			220
230			20.4	17.2	13.1	16.9	20.3	18	14.5		230
250				14.3	10.7		16.4	15.1	11.9	8	250
270								12.5	9.6	6.1	270
280									8.6	5.2	280
290									7.6	4.3	290

with 120,000 lbs carbody counterweight

Rigging Equipment

Aerial Lifts

Transportation

# 300 t Crawler Crane

MANITOWOC 2250



General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

All information given are for reference only.