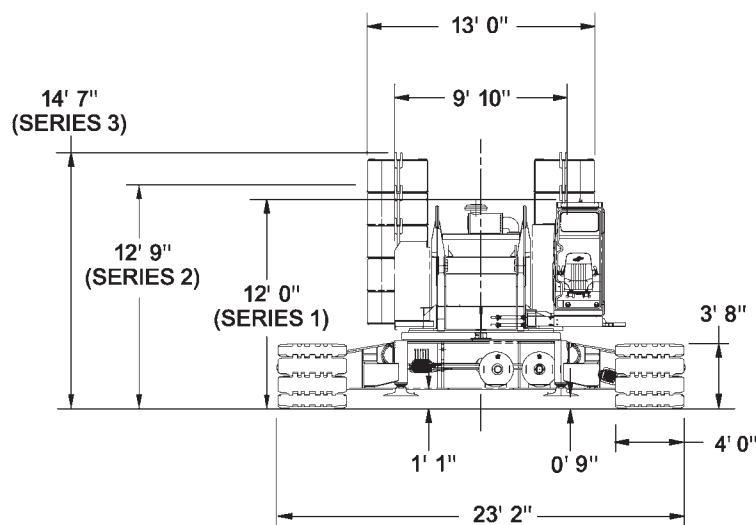
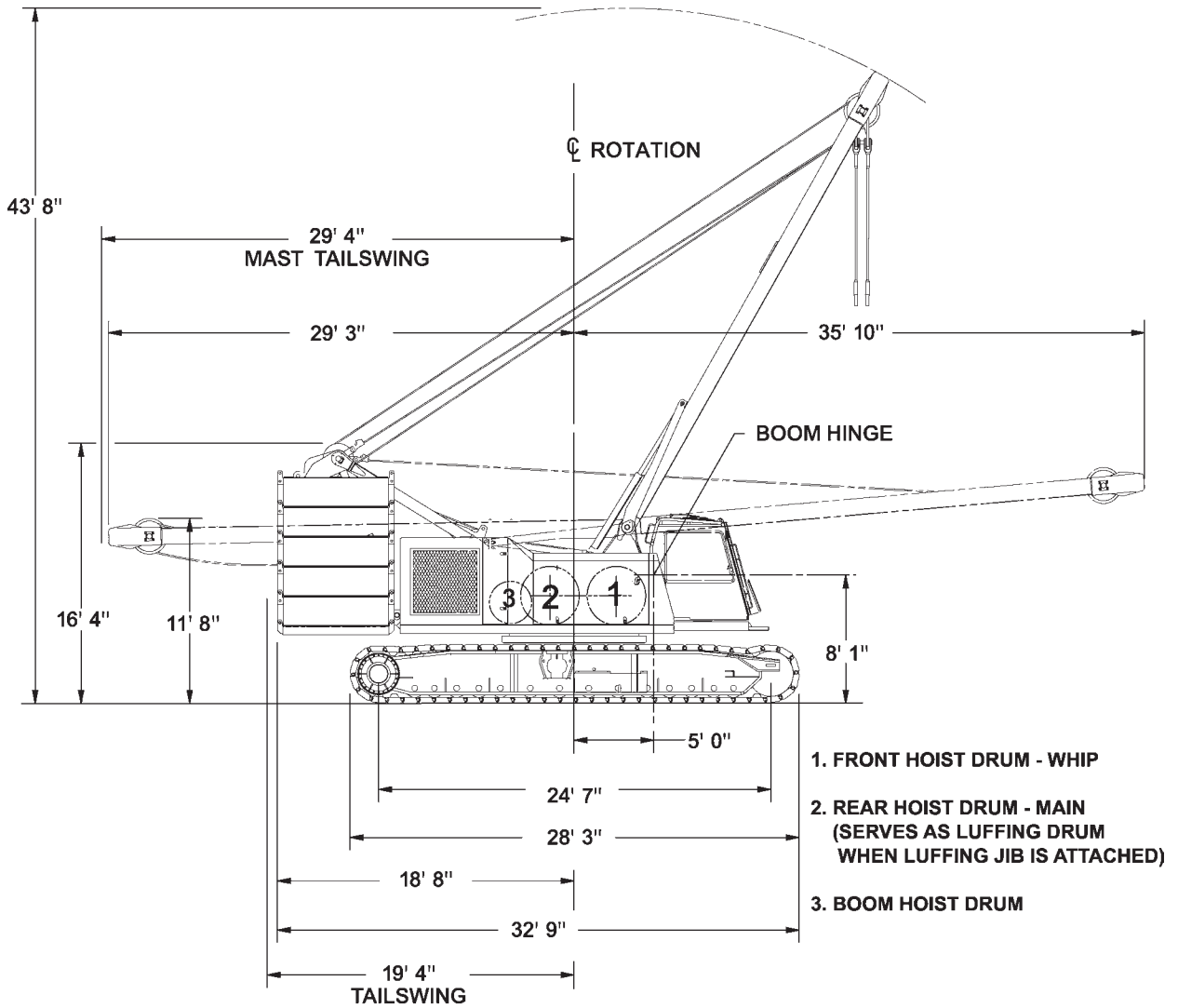


275 t Crawler Crane



All information given are for reference only.

General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

General Information

Hydraulic Truck Cranes

Crawler Cranes

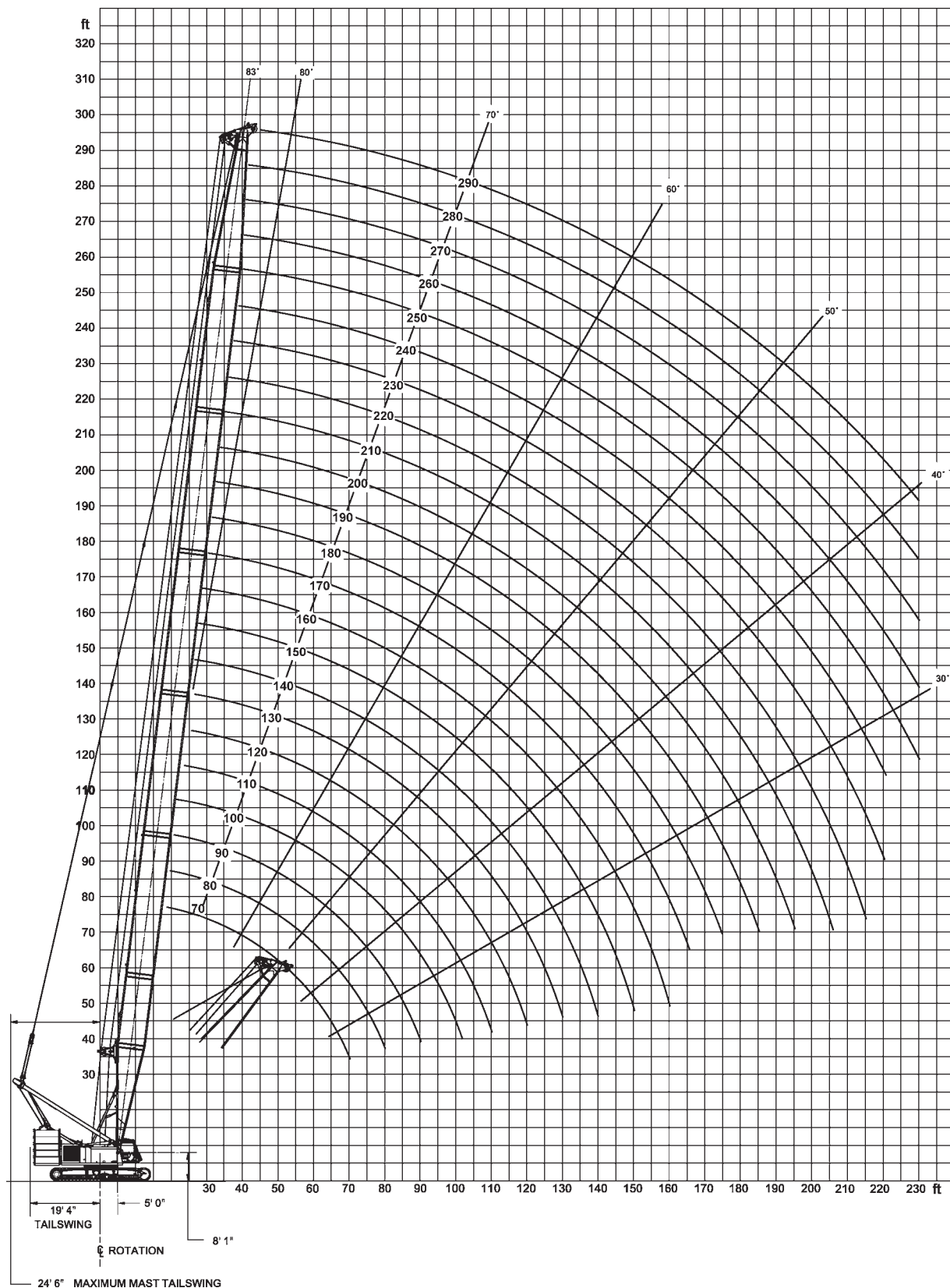
Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation



All information given are for reference only.


 70-290 ft


 219,600 lbs


 19'2"


 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	210	230	250	270	290	ft
15	551*												15
17	462.5												17
20	397.5	396.4											20
26	309.3	308.3	307.5	295	265.5								26
32	252.2	251.2	250.5	249.9	248.9	224.1	196.8						32
36	221.8	222	222.1	221.9	221	215.7	190.5	169.2	139.3				36
40	190.3	190.4	190.4	190.4	190	189.7	177	164.5	138.4	114.1	95.1		40
46	156.1	156.2	156.1	156	155.5	155.1	154.6	149.6	137.1	113	94.1	77.9	46
50	139	139	138.9	138.8	138.3	137.9	137.3	136.7	132.5	112.2	93.3	77.2	50
60	108.2	108.1	108	107.8	107.2	106.8	106.1	105.5	104.7	104.7	91.4	75.5	60
80		72.6	72.5	72.3	71.7	71.2	70.4	69.8	68.9	68.9	68	67.2	80
100			52.7	52.5	51.9	51.4	50.6	49.9	49	48.9	48	47.2	100
110			41.6	45.6	45	44.4	43.6	42.9	42	42	41	40.2	110
120				39.8	39.2	38.7	37.9	37.2	36.3	36.2	35.3	34.5	120
130				30.9	34.5	34	33.2	32.4	31.6	31.5	30.5	29.7	130
140					29.3	29.9	29.1	28.4	27.5	27.4	26.5	25.6	140
150					22.4	26.4	25.7	24.9	24	24	23	22.1	150
160						21.4	22.6	21.9	21	20.9	20	19.1	160
170							19.1	19.3	18.4	18.3	17.4	16.5	170
190								13	13.6	13.9	12.9	12.1	190
210									7.6	9.1	8.8	8.5	210
230										4.1	4.2	4	230

with 80,000 lbs carbody counterweight

* special equipment required

All information given are for reference only.

General Information

Hydraulic Truck Cranes

Crawler Cranes

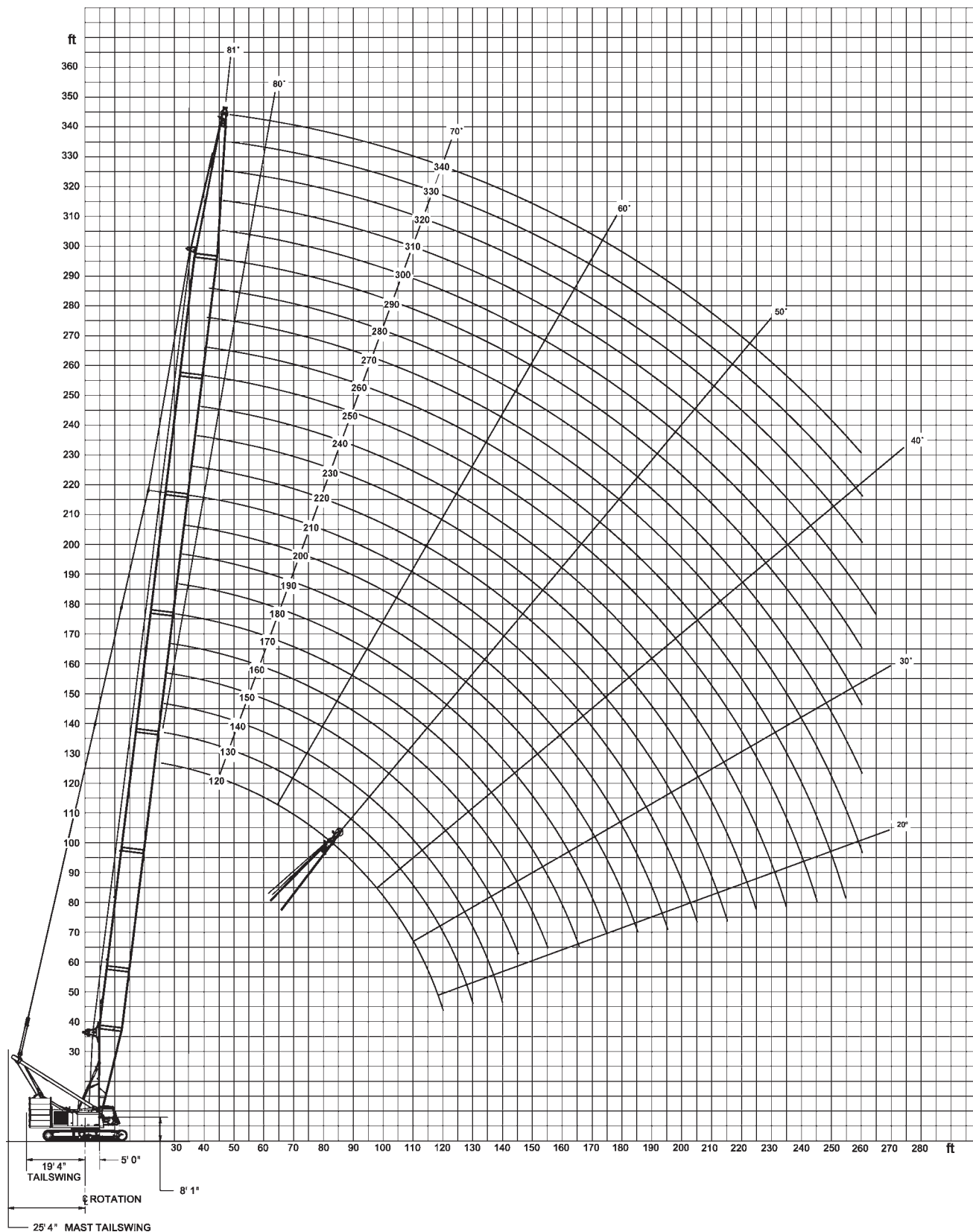
Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation



All information given are for reference only.


 120-340 ft


 219,600 lbs


 19'2"


 360°

75
 75%

General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

ft	120	140	160	180	200	220	240	260	280	300	320	340	ft
24	265.5												24
28	252.4	265.5											28
30	240.3	260.7	236										30
34	219.1	238.9	234.8	206.4									34
40	192	195	194.5	194.1	175.4	152.5							40
46	160.8	160.7	160.2	159.7	159.1	150.7	124.6	103.7					46
50	143.7	143.5	143	142.5	141.9	141.2	123.6	102.8	85.6				50
55	126.6	126.3	125.8	125.2	124.6	123.9	122.3	101.7	84.7	71.6	65.3		55
60	112.9	112.6	112	111.5	110.8	110.1	109.3	100.6	83.7	70.7	64.6	55.7	60
70	92.3	92	91.3	90.8	90	89.4	88.5	87.8	81.8	68.9	63.1	54.3	70
80	77.5	77.2	76.6	76	75.2	74.5	73.7	72.9	72	67.2	57.9	53	80
100	57.8	57.5	56.9	56.3	55.5	54.7	53.9	53.1	52.1	51.3	49.5	45.8	100
120	41.7	44.9	44.3	43.7	42.9	42.1	41.2	40.4	39.5	38.6	38.1	37.2	120
140		33	35.5	34.9	34.1	33.4	32.5	31.6	30.7	29.8	29.3	28.3	140
155			28.9	29.9	29.1	28.4	27.5	26.6	25.7	24.8	24.2	23.3	155
175				22.5	23.8	23.1	22.2	21.4	20.4	19.6	19	18	175
195					17.2	18.9	18.1	17.3	16.3	15.4	14.8	13.9	195
215						12.6	13.7	13.9	13	12.1	11.5	10.6	215
225							11.1	11.6	11.4	10.6	10	9.1	225
240								8.3	8.2	8	8.1	7.2	240
255								4.8	5.3	5.2	5.5	5	255
260									4.4	4.4	4.7	4.1	260

with 80,000 lbs carbody counterweight

All information given are for reference only.

General Information

Hydraulic Truck Cranes

Crawler Cranes

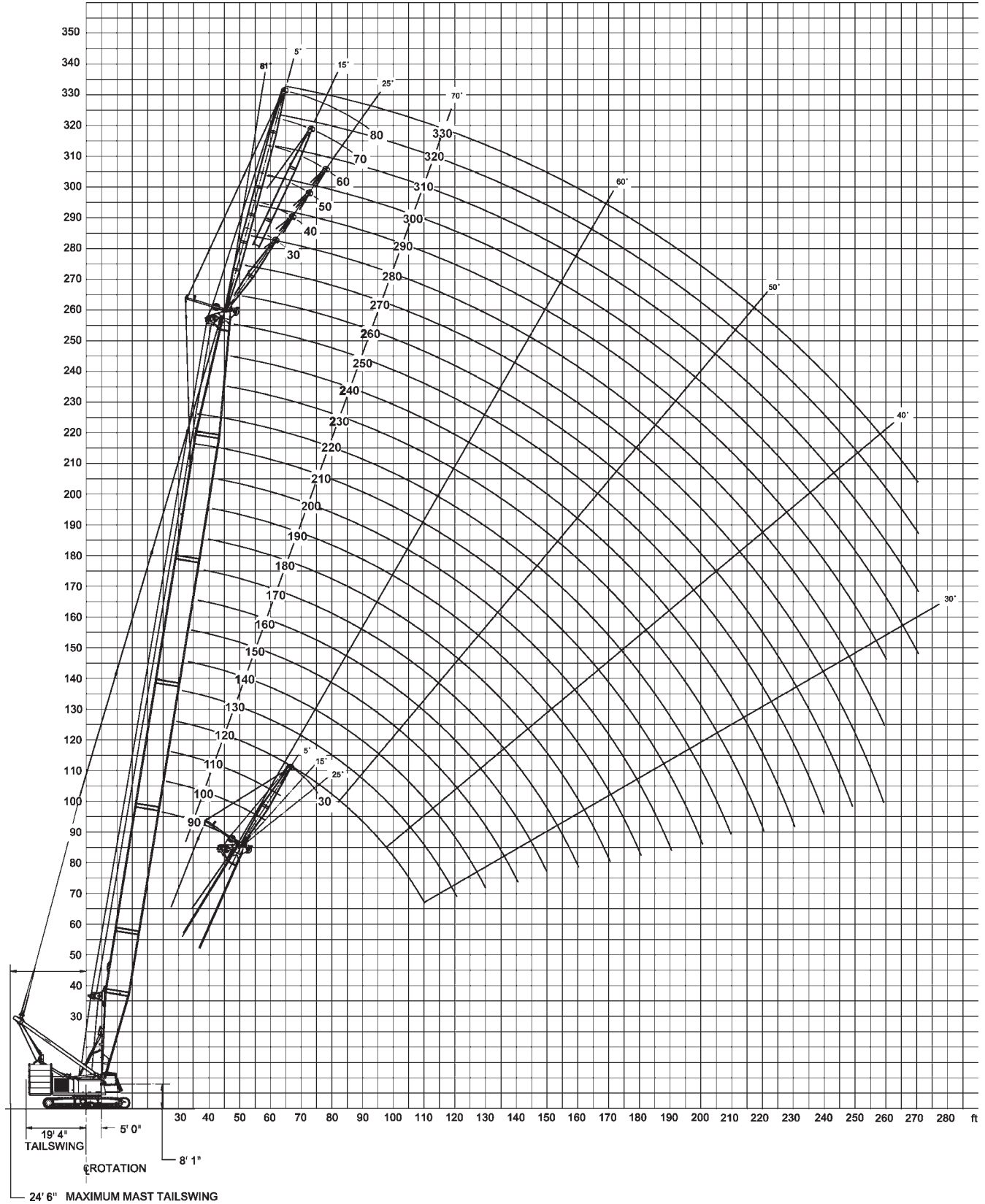
Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation



All information given are for reference only.



90-270 ft



30 ft



219,600 lbs



19'2"



360°

75

75%

ft	5°					25°					ft
	90	130	180	230	270	90	130	180	230	270	
30	59										30
40	59	59				48.9					40
50	59	59	59	59		43.8	47.8				50
70	56.2	59	59	59	56	36.7	41.1	45	47.9	49.7	70
90	53.3	56.3	59	58.7	54.3	32.2	36.3	40.4	43.5	45.5	90
120		41.7	39.6	37.3	36		31.6	35.4	38.5	37.7	120
150		28.5	27.3	25	23.7			28.1	26	24.9	150
180			19.3	17	15.7				17.7	16.6	180
210				10.9	10.1					10.7	210
240					4.3						240

with 80,000 lbs carbody counterweight



90-260 ft



50 ft



219,600 lbs



19'2"



360°

75

75%

ft	5°					25°					ft
	90	130	180	230	260	90	130	180	230	260	
40	41.6	43.3									40
50	39.3	41.4	43.1			33					50
70	35.6	38	40.2	41.7	42.5	26.8	29.5	31.9			70
90	32.8	35.3	37.7	39.5	40.3	22.8	25.6	28.2	30.2	31.1	90
120	26.8	32.1	34.6	36.6	37.5		21.6	24.2	26.3	27.3	120
150		27.1	28.3	25.9	25.1			21.4	23.4	24.5	150
180			20.3	17.9	17.1			19.5	19.1	18.5	180
210			13	12.2	11.4				13.1	12.5	210
240				6.2	6.5					7.8	240

with 80,000 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

275 t Crawler Crane

MANITOWOC 999



General Information



75
75%

Hydraulic Truck Cranes

ft	5°					25°					ft
	90	130	180	230	260	90	130	180	230	260	
40	35	36.3									40
50	33.2	34.8	36.1								50
70	30.1	32.1	33.7	34.9	35.5	24.4	25.1	25.7			70
90	27.3	29.6	31.7	33.1	33.8	20.4	22.8	24.6	25.1	25.4	90
120	23.4	26.5	28.8	30.6	31.5	16.6	18.9	21.1	22.9	23.9	120
150		23.3	26.5	26.2	25.4		16.3	18.4	20.2	21.2	150
180		19.3	20.7	18.2	17.3			16.5	18.2	19.1	180
210			14.3	12.5	11.7				13.7	13.1	210
240				7.1	7.2					8.5	240

with 80,000 lbs carbody counterweight

Crawler Cranes

Carry Decks

Rough Terrain Cranes



75
75%

Rigging Equipment

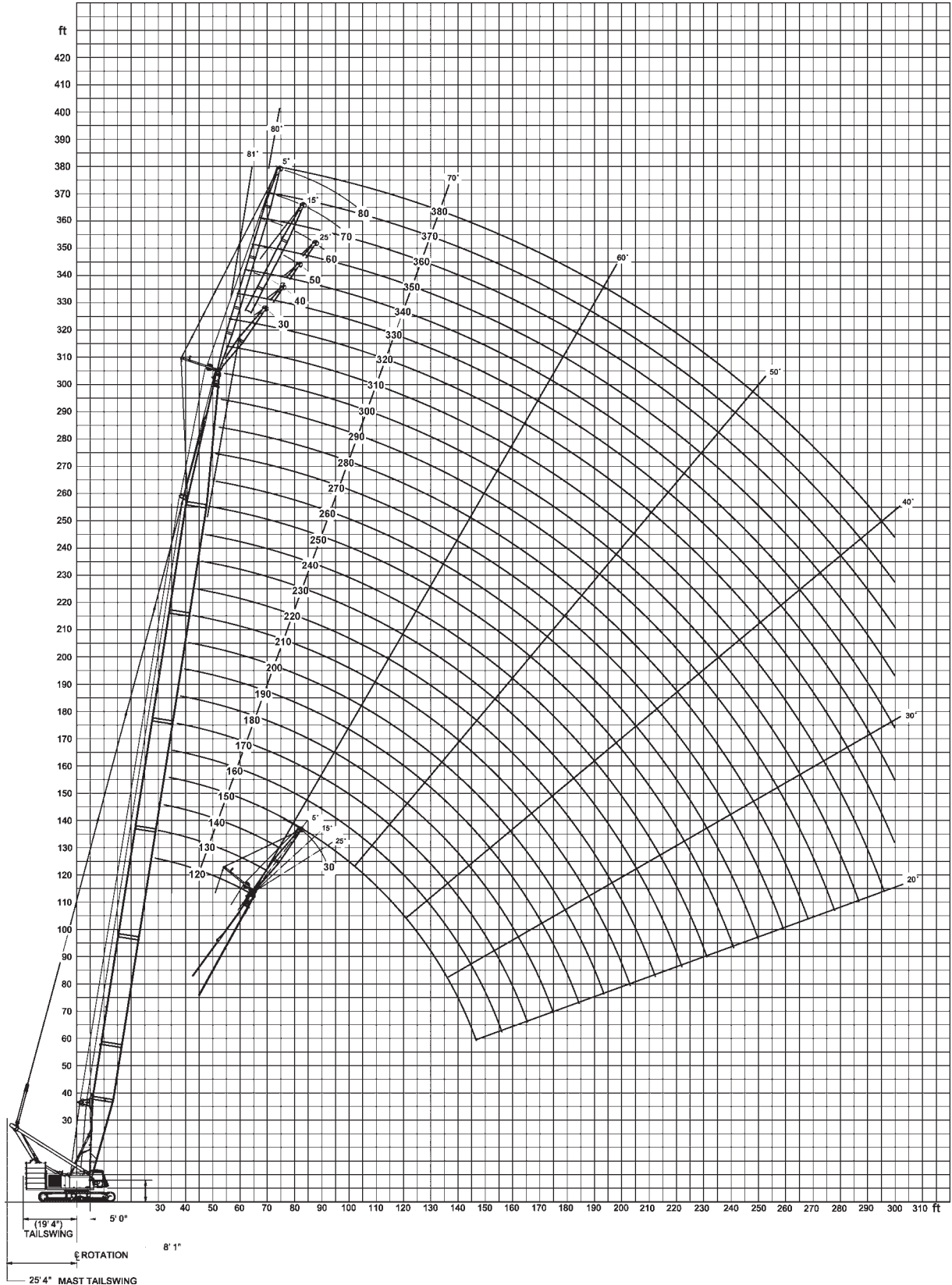
ft	5°					25°					ft
	90	130	180	230	250	90	130	180	230	250	
40	20.6										40
50	20.3	20.6	20.8								50
70	19.7	20	20.3	20.6	20.6	17.3	17.7				70
90	18.1	19.6	19.9	20.2	20.3	15.8	16.5	17.1	17.6	17.7	90
120	15.7	17.4	19	19.7	19.8	12.9	14.6	15.8	16.4	16.5	120
150	13.7	15.5	17.2	18.5	19	10.7	12.3	14	15.3	15.5	150
180		13.9	15.6	17.1	17.6		10.7	12.2	13.6	14.1	180
210			14.3	13	12.6			11	12.2	12.7	210
240			9.3	8.6	8.4				10	9.8	240
270										5.4	270

with 80,000 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

275 t Crawler Crane

MANITOWOC 999



General Information


120-300 ft


30 ft


219,600 lbs


19'2"


360°

75
75%

Hydraulic Truck Cranes

ft	5°					25°					ft
	120	170	220	270	300	120	170	220	270	300	
35	59										35
40	59	59									40
50	59	59	59			43.6	46.6				50
70	56.8	59	59	57.6	44.5	37.7	41.3	43.8	42.8		70
100	51.4	55.5	55	52.9	42.1	31.9	35.5	38.4	40.6	34.2	100
130	40.3	39.5	37.5	35.3	33.9		31.6	34.4	36.5	33.2	130
160		28.9	26.9	24.7	23.3			27.6	25.6	24.3	160
190		20.9	19.9	17.6	16.2			20.3	18.3	17	190
220			14.4	12.6	11.1				13	11.7	220
250				7.8	6.9					7.7	250
270				4.4							270

with 80,000 lbs carbody counterweight

Carry Decks

Rough Terrain Cranes


120-300 ft


50 ft


219,600 lbs


19'2"


360°

75
75%

Rigging Equipment

ft	5°					25°					ft
	120	170	220	270	300	120	170	220	270	300	
40	41.7										40
50	39.7	41.4									50
60	38	39.9	41.3			26.7					60
90	33.9	36.2	37.9	39.2	36.5	23.6	25.6	27.2	25.8	22.5	90
120	30.9	33.3	35.2	36.7	34.8	20.4	22.5	24.2	25.5	22.5	120
150	25.4	31	30.5	28.4	27		20.3	21.9	23.3	22.5	150
180		24.5	22.5	20.3	18.9			20.2	21.5	20.4	180
210		17.6	16.8	14.6	13.2			17.5	15.6	14.4	210
240			11.9	10.4	9				11.1	9.9	240
260				7.5	6.5					7.4	260
280				4.3							280

with 80,000 lbs carbody counterweight

Transportation

All information given are for reference only.



120-300 ft



60 ft



219,600 lbs



19'2"



360°

75
75%

General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

ft	5°					25°					ft
	120	170	220	270	300	120	170	220	270	300	
40	31.9										40
50	30.5	31.7									50
60	29.2	30.5	31.5								60
90	25.9	27.6	28.9	29.9	30.4	20	22.3	22.8	21.1	18.8	90
120	23.2	25.2	26.7	27.9	28.5	17.6	19.7	21.4	21.1	18.8	120
150	21.2	23.2	24.8	26.1	26.8	15.3	17.3	18.9	20.3	18.8	150
180		21.5	22.7	20.5	19.1		15.6	17.1	18.5	18.8	180
210		18.9	17	14.8	13.4			15.7	16	14.8	210
240			12.7	10.6	9.1				11.5	10.2	240
270			6.8	6.5	5.4					6.7	270
280				4.9						5.3	280

with 80,000 lbs carbody counterweight



120-300 ft



80 ft



219,600 lbs



19'2"



360°

75
75%

ft	5°					25°					ft
	120	170	220	270	300	120	170	220	270	300	
45	20.5										45
60	20.1	20.3	20.6								60
80	19.3	19.9	20.2	20.4	20.4	12.9	14.5				80
100	17.7	19.2	19.9	20	20.1	12.9	14.5	15.2	14.7	13.8	100
130	15.6	17.3	18.7	19.5	19.7	12.8	14.4	15.1	14.7	13.8	130
150	14.4	16.1	17.7	18.5	19.1	11.5	13.1	14.5	14.7	13.8	150
180	12.9	14.6	16.3	17.2	17.8		11.5	13	13.8	13.8	180
210		13.4	15.1	15.2	13.7		10.4	11.7	12.5	13.1	210
240		12.4	12.8	11	9.5			10.8	11.5	11	240
260			10.4	8.7	7.3				9.7	8.5	260
280			7.1	6.1	4.9				7.6	6.4	280
300			4								300

with 80,000 lbs carbody counterweight

All information given are for reference only.

General Information

Hydraulic Truck Cranes

Crawler Cranes

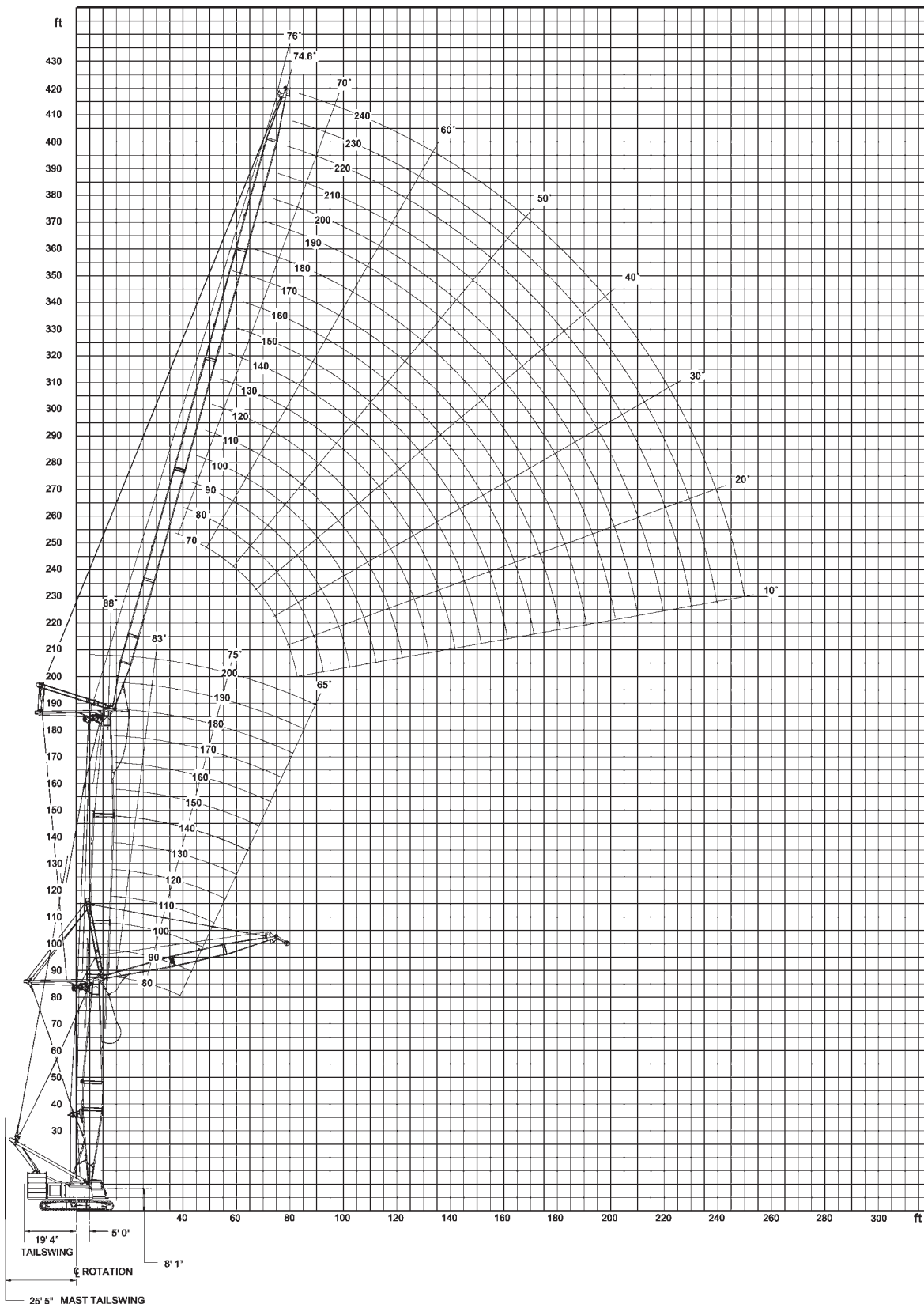
Carry Decks

Rough Terrain Cranes

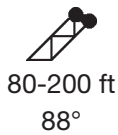
Rigging Equipment

Aerial Lifts

Transportation



All information given are for reference only.



General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

ft	80	120	70 140	180	200	80	120	120 140	180	200	ft
36	160										36
40	145.1	131.9									40
45	132.5	121.7	120.1	90.3		115	97.5	85.5	63.5		45
55	111.7	105.1	104.9	84.3	70.5	99.8	91.5	81.1	59.9	51.9	55
70	82.5	87.4	84.1	70.3	62.4	81.3	76.8	72.2	55.6	47.4	70
80	49.9	65.8	66.7	63.1	56.1	67.8	68.8	61.9	50.9	44.6	80
100						49.8	50	45.8	39.1	34.7	100
110						43.5	43.4	40	34.5	30.9	110
120						38.5	38.5	35.7	31.2	28	120
130						25.1	34.4	33.7	29.5	26.4	130

with 80,000 lbs carbody counterweight

ft	80	120	170 140	180	200	80	120	240 140	180	ft
55	71.5	59.9	54.2							55
60	70.9	59.1	53.4	42.2	36.8					60
75	68.9	56.7	50.8	39.7	34.4	34.5	30.8	28.7	23.7	75
100	48.3	46.5	41.9	34.4	30.1	32.4	29.2	27.2	22.2	100
125	34.5	34.5	31.3	26.2	23.1	30.5	27.5	24.8	20.1	125
150	25.7	26.1	23.8	20.4	18.1	22.7	22.4	20.1	16.3	150
180	12.7	18.7	18.6	17.1	15.1	15.5	17.4	15.5	12.6	180
200						12	14.5	13.3	10.8	200
230						7.9	10	10.7	9	230
250							5.8	5.6	6.5	250

with 80,000 lbs carbody counterweight

All information given are for reference only.

275 t Crawler Crane

MANITOWOC 999



General Information



80-200 ft
83°



70 -240 ft



219,600 lbs



19'2"



360°

75

75%

Hydraulic Truck Cranes

ft	70					120					ft
	80	120	140	180	200	80	120	140	180	200	
45	148.7										45
50	135.7										50
60	114.5	112	113.6			102.4					60
70	94.7	94.4	93.5	91.3	82.8	89.8	86.8	87.6	71.8		70
80	77.8	79.8	79	77.2	72.8	76.8	77.6	77.3	70.7	59.6	80
90		68.6	68	66.5	63.1	64.4	67.4	66.6	64.8	57.5	90
100					55.2	55	58.9	58.2	56.6	52.8	100
120						41.8	46.5	46	44.7	41.6	120
140							37	37.4	36.3	33.6	140
150										30.3	150

with 80,000 lbs carbody counterweight

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment


Aerial Lifts

Transportation

ft	170					240					ft
	80	120	140	180	200	80	120	140	180		
75	74.6									75	
80	70.8	65.5								80	
90	63.4	62	59.8	47.1	41					90	
110	46.3	50.4	49.7	46.5	40	36.1	32.9	31	26	110	
130	35.4	40.2	39.7	38.3	34.4	32.6	32.1	30.4	25.6	130	
160	24.8	29.3	29.6	28.1	25.3	21.8	26.4	27	23.3	160	
190		20.4	21.5	21.2	18.8	14.9	18.4	20	17.5	190	
220						10	12.9	14.2	12.6	220	
240						7.5	10	11.3	10	240	
265									7.3	265	

with 80,000 lbs carbody counterweight

All information given are for reference only.


 80-200 ft
 75°


 70 -240 ft


 219,600 lbs


 19'2"


 360°

75
 75%

General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

ft	80	120	70 140	180	200	80	120	120 140	180	200	ft
65	100.4										65
70	91.4										70
80	77.3	73.7	71.7								80
100		55.6	54.1	50.5	48.5	56.7	53.6	51.9			100
120				39.7	38.2	44.8	42.3	40.9	37.7	35.9	120
130						40.3	38	36.7	33.8	32.1	130
140						36.4	34.3	33.2	30.5	29	140
150							31.2	30.1	27.6	26.2	150
160								27.4	25.1	23.9	160
170									22.9	21.7	170

with 80,000 lbs carbody counterweight

ft	80	120	170 140	180	200	80	240 120	140	ft
110	48.3								110
115	45.5								115
125	40.7	38	36.6						125
140	34.7	32.5	31.2	28.3	26.7	32			140
160	28	26.7	25.6	23.1	21.7	25.2	23.8	22.6	160
190	20	20.4	19.5	17.5	16.3	17.1	17.7	16.7	190
230						10.1	12.1	11.2	230
260						6.4	9	8.3	260
280								6.6	280

with 80,000 lbs carbody counterweight


All information given are for reference only.

275 t Crawler Crane

MANITOWOC 999



General Information


80-200 ft
65°


70 -240 ft


219,600 lbs


19'2"


360°

75
75%

Hydraulic Truck Cranes

ft	80	120	70 140	180	200	80	120	120 140	180	200	ft
85	67.3										85
90	62.6										90
100	54.8										100
110	48.3	44.2	41.8								110
120		39.4	37.3			41.5					120
140				26	23.7	33.7	30	28			140
160					19.2	27.8	24.8	23.1	19.1		160
180								19.2	15.7	13.7	180
200									12.9	11.2	200
210										10.1	210

with 80,000 lbs carbody counterweight

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

ft	80	120	170	140	180	80	240	120	ft
145	30,2								145
150	28,8								150
160	26,1								160
170	23,8	20,6		18,9					170
190	20	17,1		15,6	12	17,1			190
220		13		11,8	8,8	12,8		10,1	220
250					6,2	9,1		7,2	250
280						5,6		4,9	280
290								4,2	290
265									265

with 80,000 lbs carbody counterweight

All information given are for reference only.