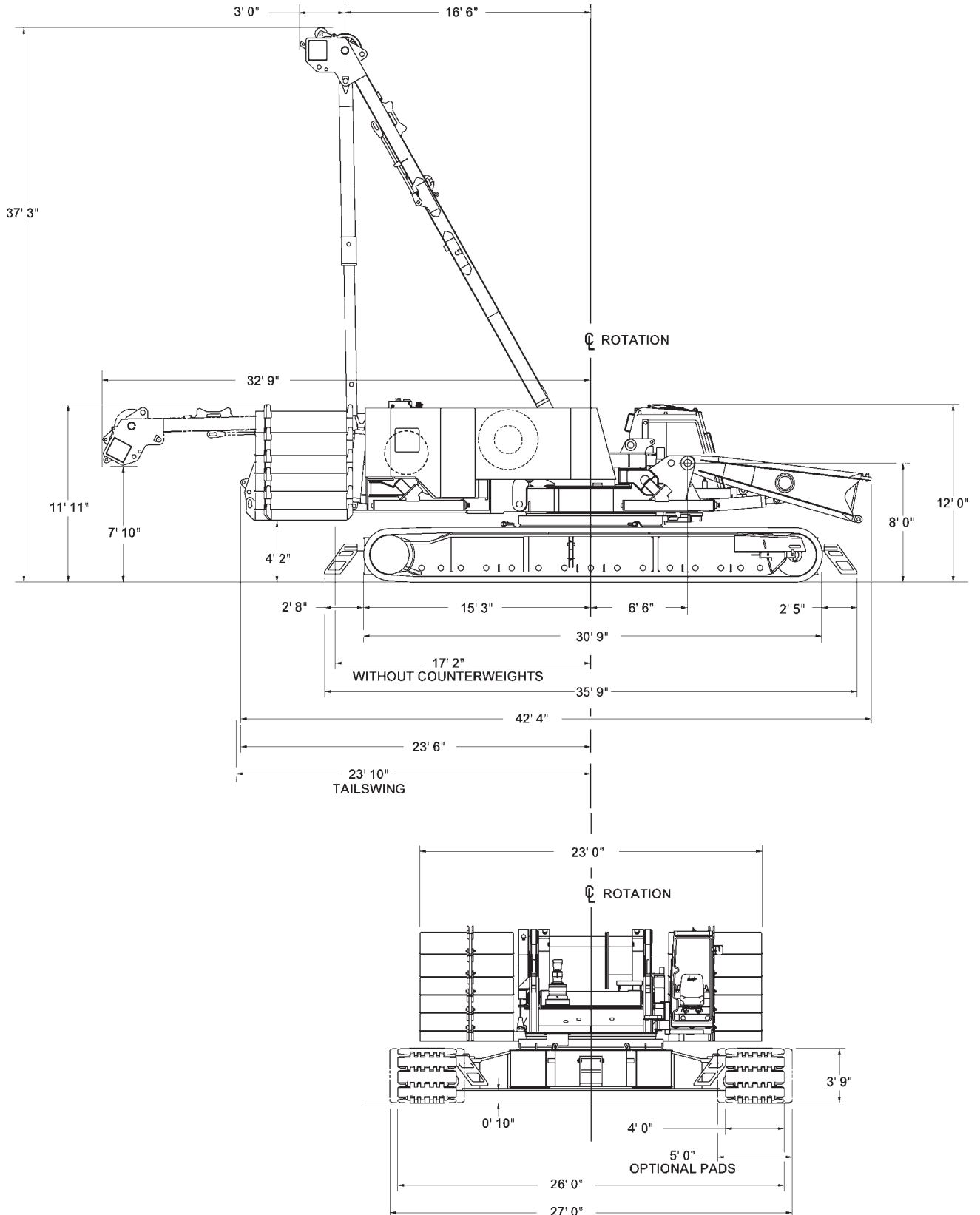


500 t Crawler Crane



All information given are for reference only.

General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

500 t Crawler Crane

MANITOWOC 2250 MAXER



General Information

Hydraulic Truck Cranes

Crawler Cranes

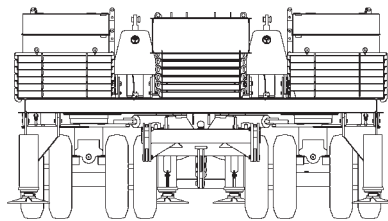
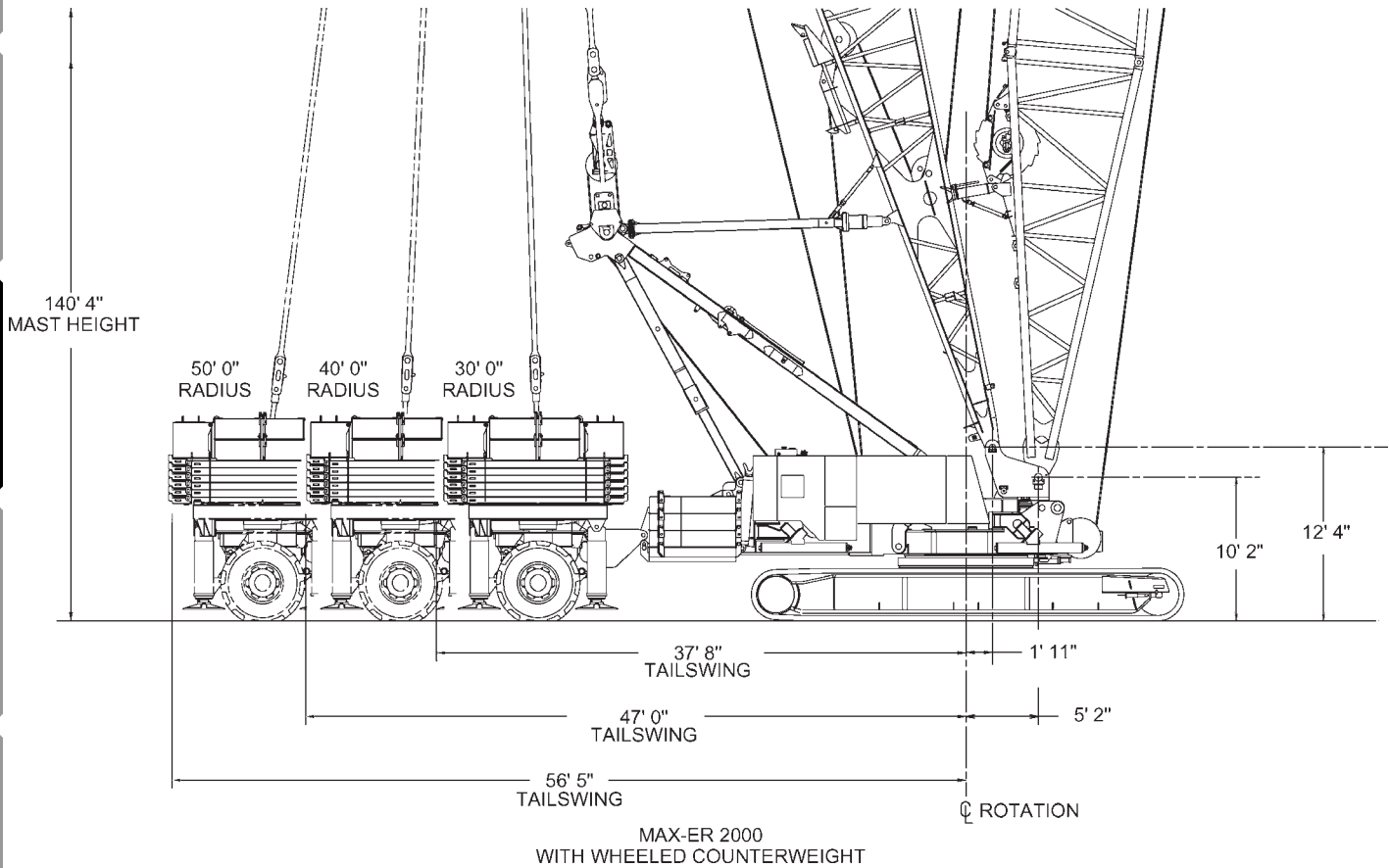
Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

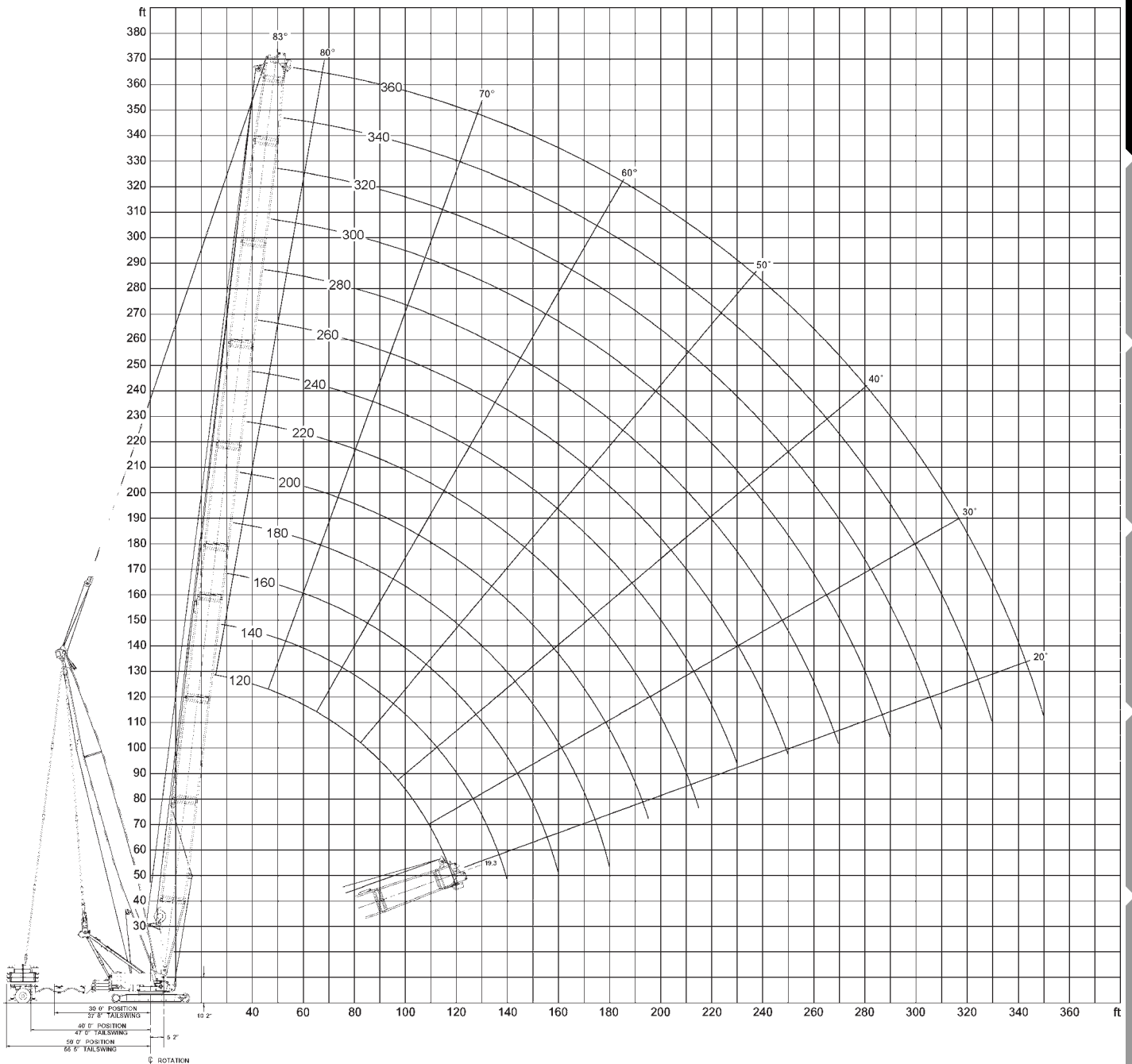
Transportation



Counterweight arrangement

All information given are for reference only.

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General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

500 t Crawler Crane

MANITOWOC 2250 MAXER



General Information


120-360 ft


130 ft


169,200 lbs


462,000 lbs
50 ft


22'


360°

75
75%

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

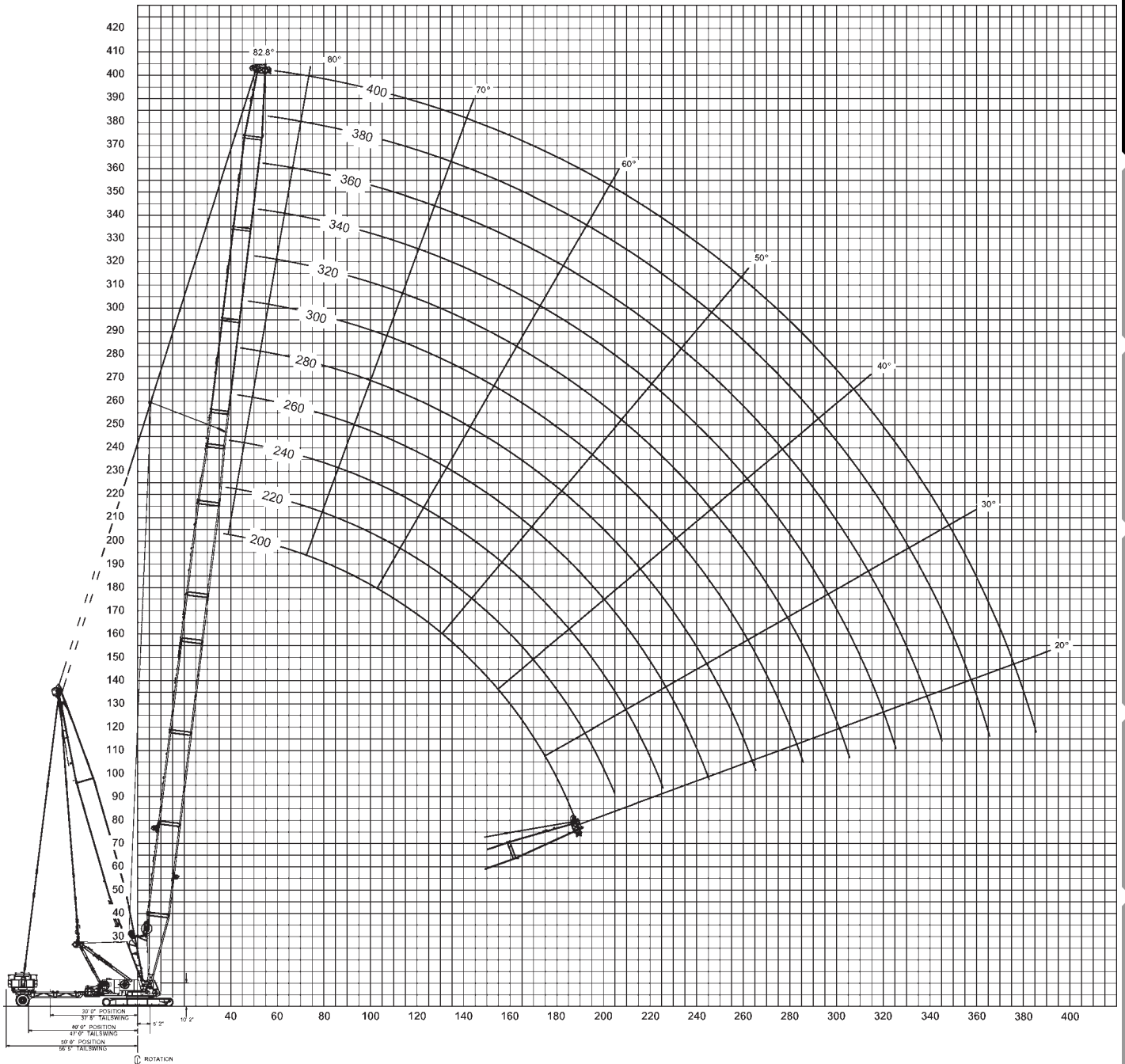
Transportation

ft	120	140	160	180	200	220	260	280	300	320	340	360	ft
25	1000												25
30	900	879	791.1										30
34	862.1	860	791.1	712.9									34
40	734.2	732.2	729.4	712.9	642.5	580							40
50	586.5	584.6	581.9	580.1	577.5	569.9	455.3	387.3	332	285			50
60	486.3	484.5	481.9	480.1	477.5	476.2	448.2	387.3	332	285	247	214.3	60
70	413.9	412.1	409.6	407.9	405.2	403.9	399.5	387.3	332	285	247	214.3	70
80	359.1	357.3	354.8	353.2	350.5	349.3	344.9	342	332	285	247	214.3	80
90	316.1	314.4	312	310.3	307.7	306.4	302.1	299.2	297.5	285	247	214.3	90
100	281.5	279.8	277.5	275.9	273.2	272	267.6	264.8	263	260.2	247	214.3	100
120	200.5	227.6	225.3	223.8	221.1	219.9	215.6	212.8	211.1	208.2	206.4	198.2	120
140		175.1	187.7	186.3	183.6	182.5	178.2	175.4	173.7	170.9	169	166.1	140
160			152.2	157.9	155.3	154.1	150	147.2	145.5	142.7	140.8	138	160
180				133.2	133	132	127.8	125.1	123.4	120.6	118.8	116	180
200						114.1	110	107.3	105.7	102.9	101.1	98.3	200
220							95.4	92.7	91.1	88.3	86.5	83.7	220
240							83	80.4	78.8	76.1	74.1	70.6	240
260								69.9	68.2	64.8	62.6	59.2	260
280									58.2	54.9	52.8	49.3	280
300										46.2	44.1	40.7	300
320											36.4	33.1	320
340												26.3	340

with 60,000 lbs carbody counterweight

All information given are for reference only.

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General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

500 t Crawler Crane

MANITOWOC 2250 MAXER



General Information


200-400 ft


130 ft


169,220 lbs


462,000 lbs
50 ft


22'


360°

75
75%

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

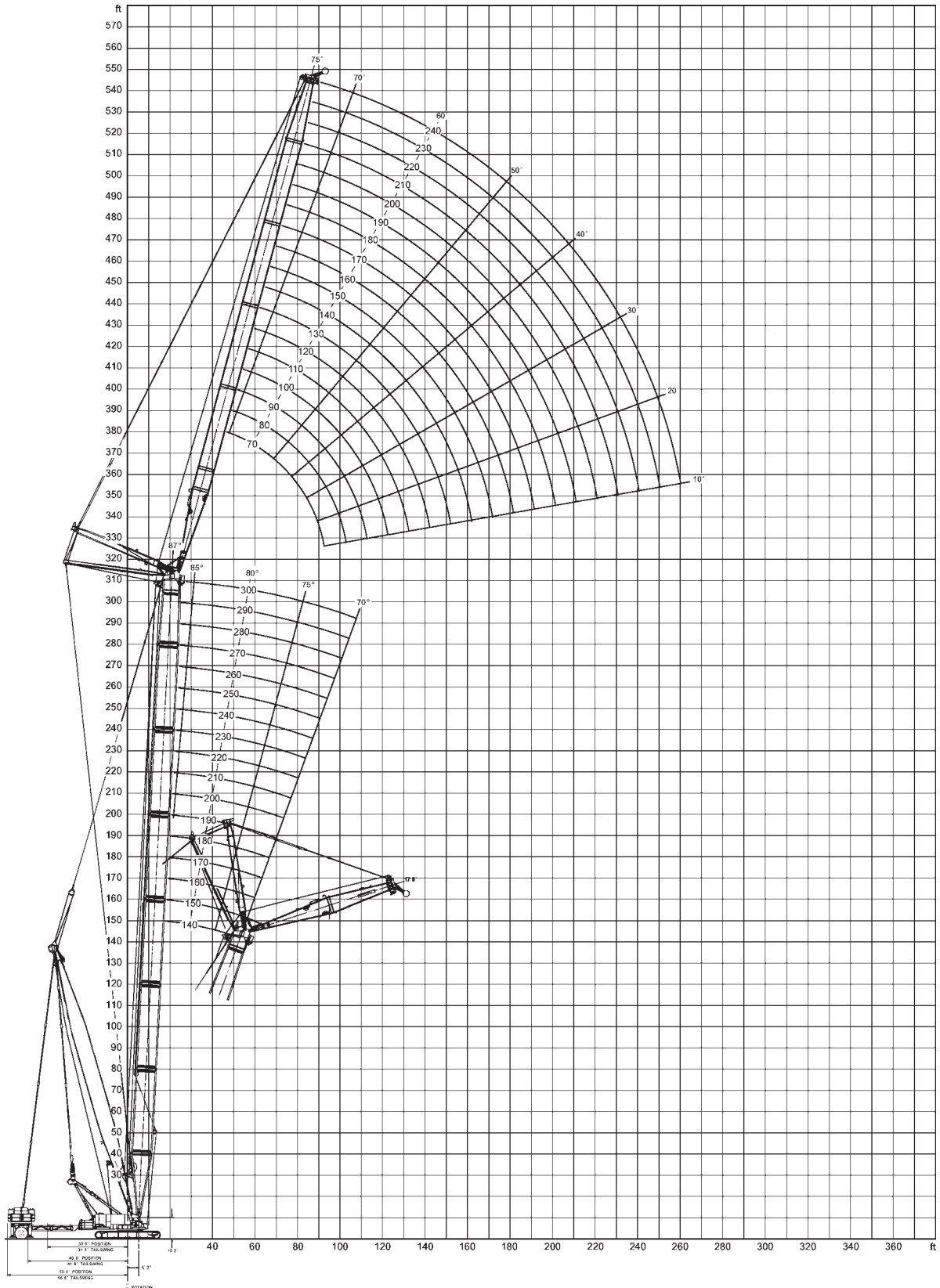
Transportation

ft	200	220	240	260	280	300	320	340	360	380	400	ft
38	600	567.9	515.3									38
50	545.8	543.7	500.3	437.3	370.3	313.3	280.9	241				50
60	452.3	450.3	447.6	427.3	347.4	311.1	276.9	239.8	202.4	175.8	148	60
70	384.8	382.8	380.1	379.6	325.7	300.3	272.9	237.6	192.3	171.8	135.8	70
80	333.6	331.7	329	328.6	305.7	281.9	262	235.4	178.1	162.3	124.1	80
90	293.5	291.6	289	288.6	286.8	264.9	245.5	225.9	164.7	149.8	112.8	90
100	261.3	259.4	256.8	256.4	256.5	248.9	229.8	211.4	151.9	137.9	106.8	100
110	234.8	233	230.3	230	230.1	229.4	215.1	197.9	139.8	131.3	105.8	110
120	212.6	210.8	208.2	207.8	208	207.3	201	185.2	128.8	129.7	104.8	120
130	193.8	192	189.4	189	189.2	188.6	184.5	173.2	127	128.1	103.8	130
150	163.5	161.7	159.1	158.8	159	158.4	154.3	153.7	123.4	124.9	101.8	150
170	140.1	138.4	135.9	135.6	135.8	135.2	131.1	130.5	119.8	121.7	99.8	170
190	121.5	119.9	117.4	117.1	117.4	116.8	112.6	112.1	112	111.3	97.8	190
210		104.8	102.3	102.1	102.4	101.8	97.7	97.2	97.1	96.3	95.8	210
230			89.7	89.6	89.9	89.4	85.2	84.7	84.7	83.9	83.7	230
250				78.9	79.3	78.8	74.7	74.3	74.2	73.5	73.3	250
270					66.3	67.6	65.7	65.3	65.3	64.6	64.3	270
290						51.2	57.8	57.5	57.5	56.8	56.6	290
310							50.9	50.6	50.7	50	49.8	310
330								43.5	44.7	44	43.9	330
350									33.7	35.1	36.6	350
370										25.2	27.4	370
390											18.6	390

with 60,000 lbs carbody counterweight

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General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts








Transportation

500 t Crawler Crane

MANITOWOC 2250 MAXER



General Information

							75
140-300 ft 87°	130 ft	70-240 ft	169,200 lbs	462,000 lbs 50 ft	22'	360°	75%

Hydraulic Truck Cranes

ft	140*	180*	70			140*		130			ft
45	500		220	260	300			220	260	300	45
55	402.9	367.5	304.2	228.4	167.9						55
65	340.8	338.6	284.8	225	166.1	303.8		206.2	163.1	123	65
80	246	264.1	242.8	203.3	162.5	263.9	252.6	187.7	150.9	120	80
95						212.8	228.7	167.6	137	110.6	95
105						179.3	192.2	154.6	127.8	104.2	105
115						152	162.9	142.5	119.2	98.1	115
130						128	137.9	127.3	108	89.9	130
140						106.1	115.7	112.6	102.3	85.6	140
150						84.5	99		92.2	83.3	150

Crawler Cranes

with 60,000 lbs carbody counterweight
*85° boom angle

Carry Decks

Rough Terrain Cranes








ft	140*	180*	190			140*		240			ft
80	189.6		220	260	300			220	260	300	80
90	182	168.9	128.9	105.1	84.3			97.5	79.9	63.6	90
100	174.4	162.6	122.9	100.6	81	134.7	120.5	94.6	77.6	62	100
120	146.8	147.1	109.8	90.8	73.8	120.7	114.1	87.7	72.2	57.9	120
140	116.8	123.2	96.6	80.8	66.4	107.1	105.7	80	66.1	53.2	140
170	83.2	88.2	79.4	67.6	56.3	84.4	88.4	68.1	56.7	46	170
200	59.9	60.3	59.7	58.6	49.4	59.8	63.1	57.4	48.2	39.3	200
230						45.4	48.6	45.4	41.4	34.1	230
245						35.5	38.9	39.3	39.1	32.3	245
260						25.1	31		28.4	31.3	260

Aerial Lifts

with 60,000 lbs carbody counterweight
*85° boom angle

Transportation

All information given are for reference only.

 140-300 ft 80°	 130 ft	 70-240 ft	 169,200 lbs	 462,000 lbs 50 ft	 22'	 360°	75 75%
--	---	--	--	---	--	---	------------------

ft	70					130					ft
	140	180	220	260	300	140	180	220	260	300	
65	414.9										65
75	358.6	350.8									75
90	259	290.4	283.6	237.6	173.6	281.8					90
100	210.7	244.5	253.7	234.4	172.2	231.6	255.1	226			100
120				202.2	168.4	176.1	199.3	205.7	167.2	126.1	120
140						138	144.6	162.2	150.1	121.7	140
160						98.8	111.2	127.3	131.8	109.4	160
170							87.8	105.2	121.6	103.4	170
180									105.4	98.3	180
190										95	190

with 60,000 lbs carbody counterweight

ft	190					240					ft
	140	180	220	260	300	140	180	220	260	300	
120	170.3	165.5									120
150	123.4	130.9	134.5	110.7	88.9	109.7	109.9	102.9	84.7		150
180	85	93.7	102.5	97.1	79.5	89	93.1	93.7	79.1	63.3	180
210	61.1	69.5	77.2	82.3	68.7	63.8	69.7	75.7	70.6	57.2	210
240				57.3	59.7	49.5	54.9	57	61.2	50.2	240
270						31.4	35	40.4	45.3	43.7	270
300										31	300

with 60,000 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

500 t Crawler Crane

MANITOWOC 2250 MAXER



General Information

							75
140-300 ft 70°	130 ft	70-240 ft	169,200 lbs	462,000 lbs 50 ft	22'	360°	75%

Hydraulic Truck Cranes

ft	140	180	70 220	260	300	140	180	130 220	260	300	ft
100	252										100
110	227.6										110
120	206.8	198.2									120
130		181.3	172.5			186.5					130
150			146.4	138		156	151.2				150
170					110.6	123.1	131	123.5	115		170
190							114.8	108.2	100.7	92.4	190
210								95.4	89	81.5	210
230										72.3	230
240										68	240

with 60,000 lbs carbody counterweight

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

ft	140	180	190 220	260	300	140	180	240 220	260	300	ft
165	132.9										165
175	117.5	122.2									175
185	104.2	114.4									185
200	94.6	103.2	97.2			89.1					200
220	74.2	88.6	86.3	79.4	71.7	71.8	83.7	82.2			220
250		65.6	72.9	66.9	60.3	57	66.8	69.2	62.8	55.9	250
280				56.8	51.1	41	47.6	56.3	53.3	47	280
310							34.8	43.2	45.4	38.8	310
330									39.1	33.9	330
350										29.2	350

with 60,000 lbs carbody counterweight

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