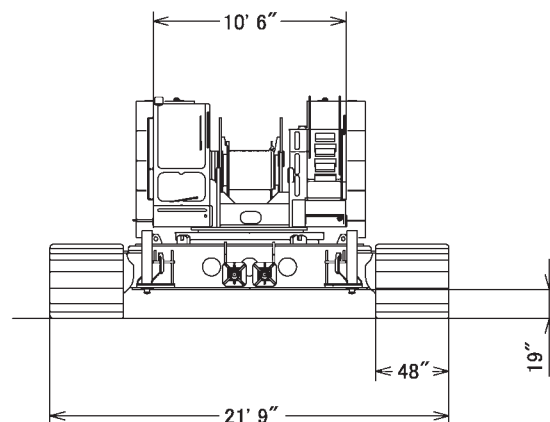
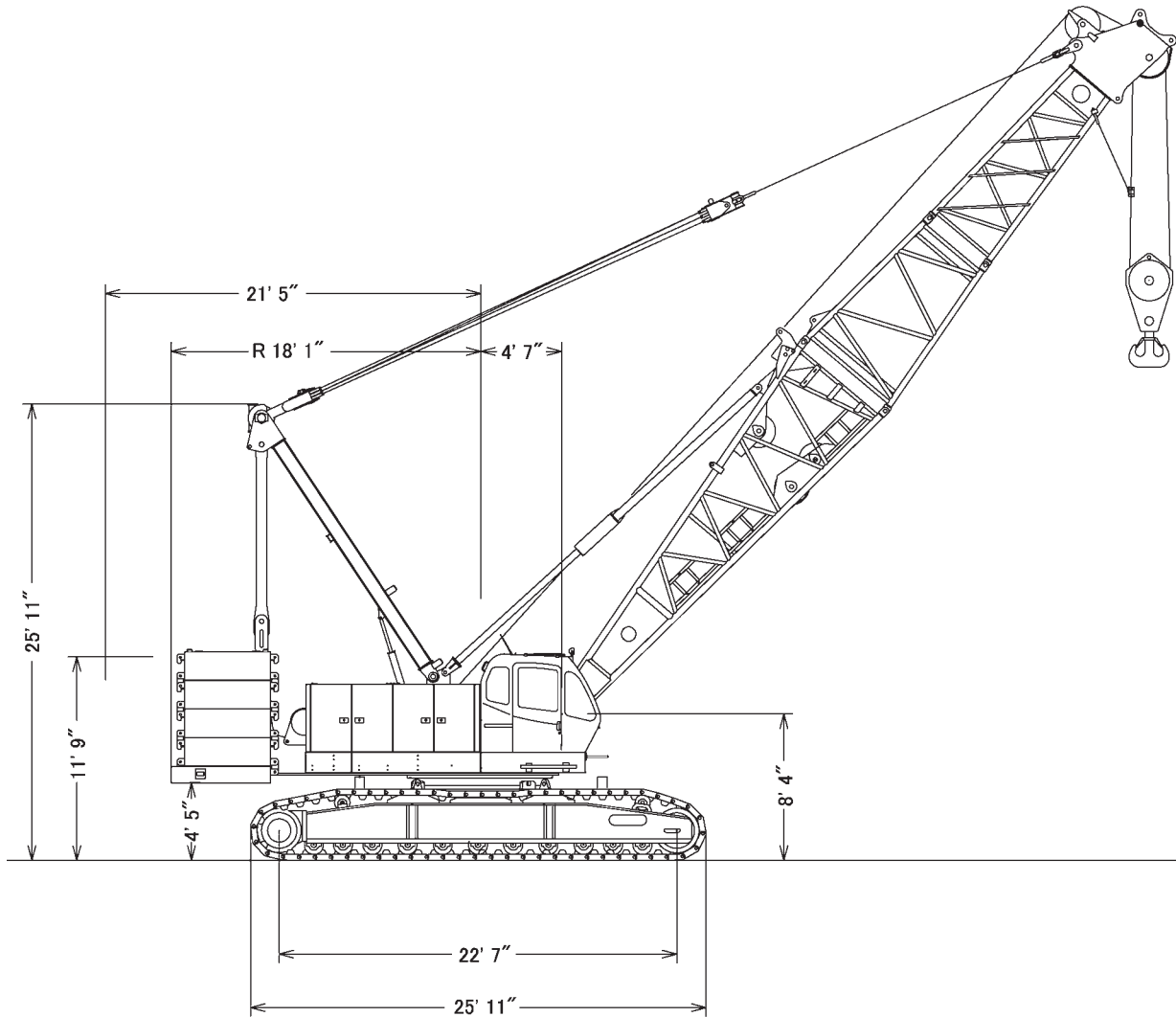


160 t Crawler Crane



All information given are for reference only.

General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

160 t Crawler Crane

KOBELCO CK 1600-II



General Information

Hydraulic Truck Cranes

Crawler Cranes

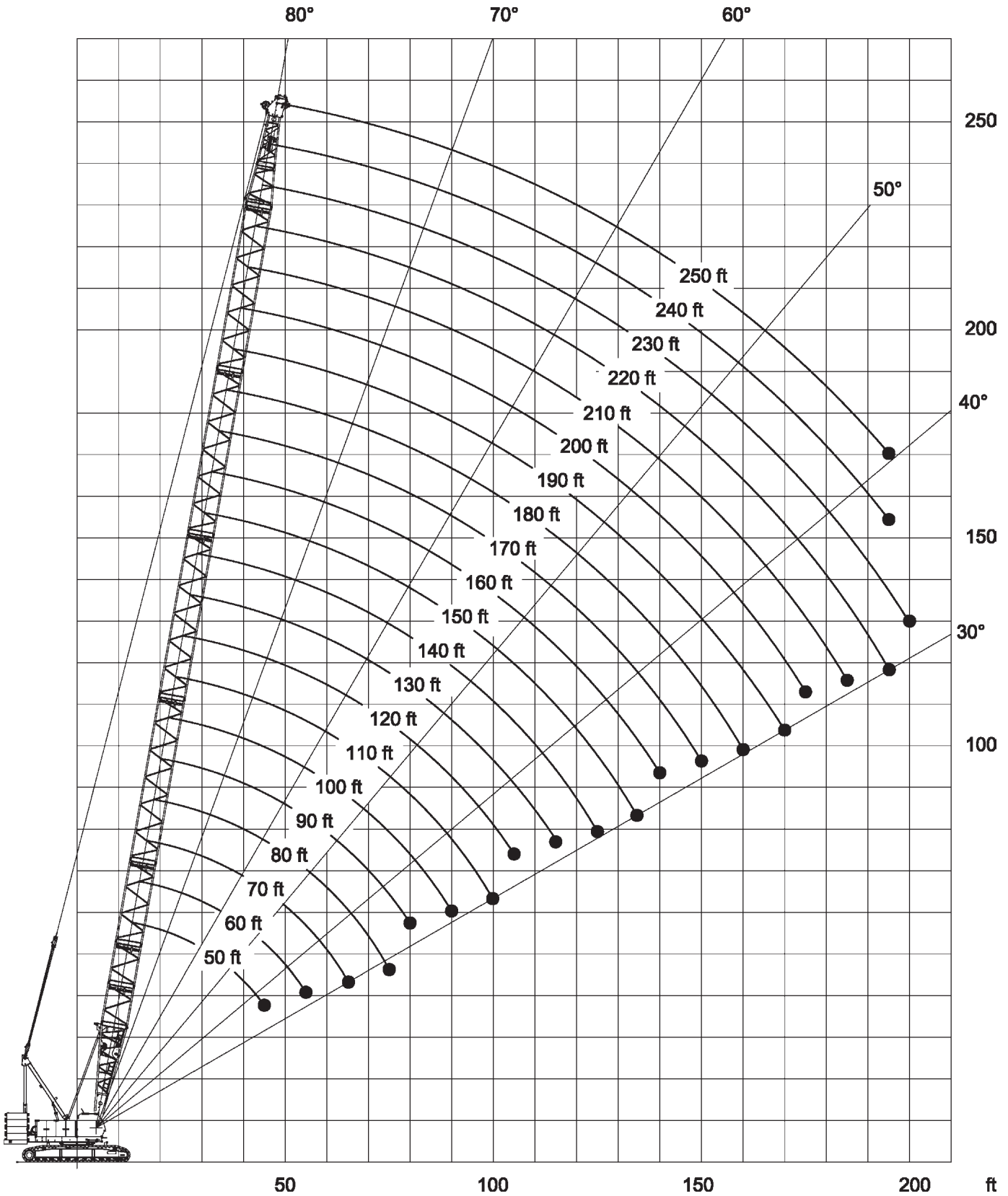
Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation



All information given are for reference only.


 50-150 ft


 116,840 lbs


 17'9"


 360°

75
 75%

All information given are for reference only.

ft	50	60	70	80	90	100	110	120	130	140	150	ft
15	320											15
16	300.1											16
17	282.5	280										17
18	266.8	266										18
19	252.7	251.9	251.1									19
20	240.1	239.3	238.5									20
22	218.3	218	217.1	211.8	207.6							22
24	197.7	197.5	194.6	190.2	186.5	183.4						24
26	177.4	178.3	176.3	172.6	169	166.4	164.2					26
28	160.4	162.2	160.9	157.8	154.7	152.3	150.1	147				28
30	145.9	148.3	147.9	145.5	142.6	140.4	138.2	135.5	134			30
32	133.3	134.9	134.7	134.4	132.2	130.2	128.3	125.6	124.1	122.1		32
34	122.1	123.6	123.4	123	122.7	121.4	119.4	117	115.5	113.5	112.6	34
36	112.2	113.9	113.7	113.3	113	112.8	111.9	109.5	108.2	106.2	105.1	36
38	103.3	105.8	105.5	105.1	104.7	104.7	104.4	102.9	101.6	99.8	98.7	38
40	95.2	98.5	98.3	97.8	97.4	97.4	97.2	96.7	95.6	94.1	93	40
45	76.9	83.9	83.7	83.3	82.8	82.8	82.6	82.2	82	81.7	81.1	45
50		72	72.7	72.3	72	71.8	71.6	71.2	70.9	70.7	70.5	50
55		60.1	64.3	63.9	63.4	63.2	63	62.6	62.3	62.1	61.9	55
60			57.3	56.8	56.4	56.4	56.2	55.5	55.5	55.1	54.8	60
65			48.7	51.3	50.9	50.7	50.4	50	49.8	49.3	49.1	65
70				46.7	46.2	46	45.6	45.1	44.9	44.7	44.5	70
75				40.3	42.3	41.8	41.6	41.2	41	40.7	40.3	75
80					38.8	38.5	38.3	37.6	37.4	37.2	37	80
85						35.7	35.2	34.8	34.6	34.1	33.9	85
90						32.8	32.8	32.1	31.9	31.7	31.3	90
95							30.4	29.9	29.7	29.3	29.1	95
100							27.9	27.9	27.5	27.3	26.8	100
105								26	25.7	25.3	25.1	105
110									24.2	23.8	23.3	110
115									22.7	22.2	22	115
120										20.9	20.7	120
125										19.6	19.4	125
130											18.2	130
135											16.5	135

with 22,050 carbody counterweight

General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

160 t Crawler Crane

KOBELCO CK 1600-II



160-250 ft



116,840 lbs



17'9"



360°

75

75%

General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

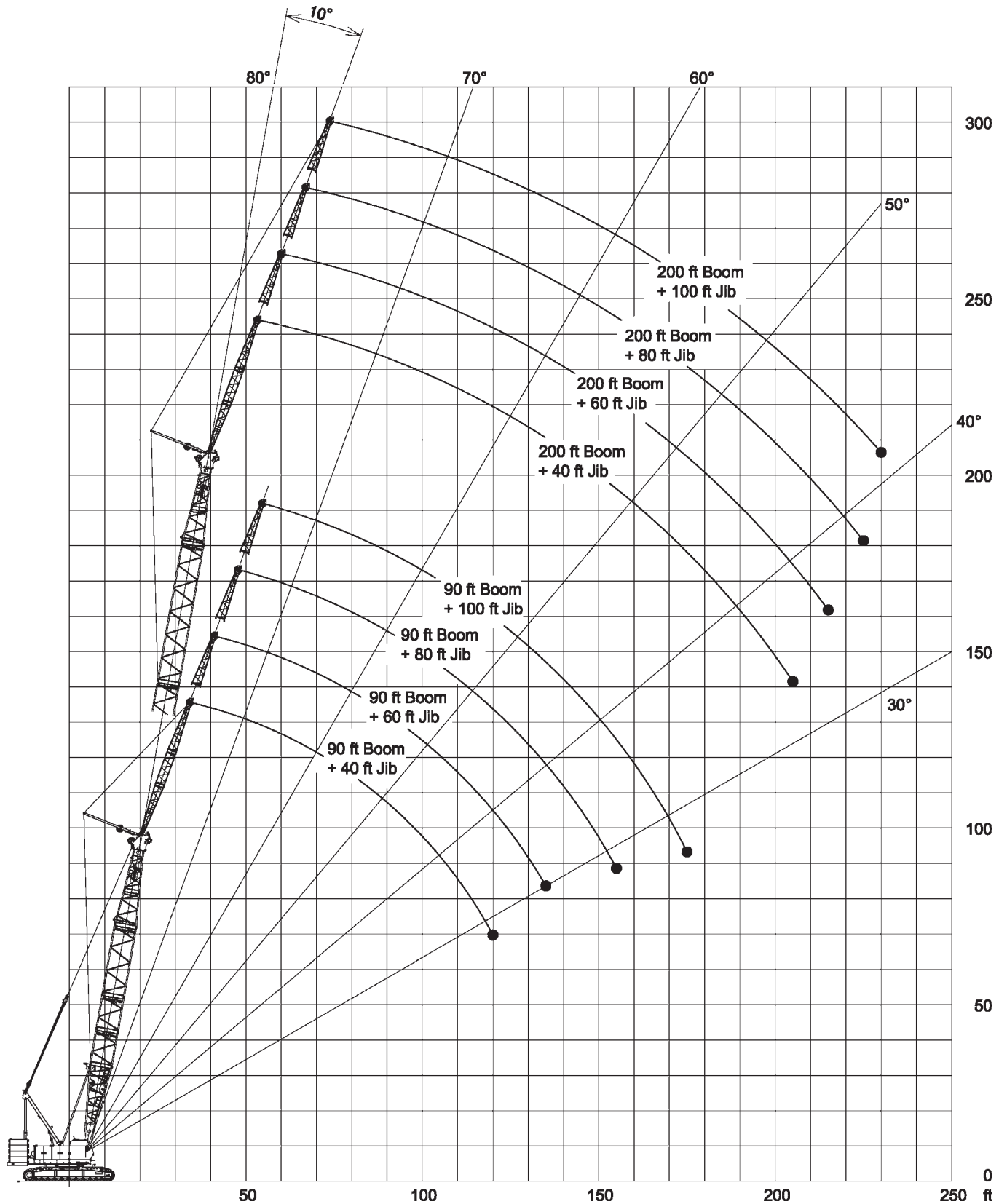
Transportation

	ft	160	170	180	190	200	210	220	230	240	250	ft	
34		110.8											34
36		103.6	102										36
38		97	95.6	88.4									38
40		91.2	89.9	88.4	88.1								40
45		79.5	78.2	77.6	76.4	75.1	73.8	58.8					45
50		70.1	69.2	68.5	67.2	66.1	65	58.8	58.8	54.4	50.2		50
55		61.5	61.2	61	59.9	58.8	57.7	57.7	55.7	51.3	47.3		55
60		54.6	54.2	54	53.7	52.9	51.8	51.8	50.7	48.2	44.5		60
65		48.9	48.5	48.2	48	47.6	46.9	46.7	45.8	44.7	42.1		65
70		44	43.8	43.6	43.2	42.9	42.5	42.3	41.4	40.5	39.6		70
75		40.1	39.6	39.4	39.2	38.8	38.3	38.3	37.9	37	36.1		75
80		36.5	36.3	36.1	35.7	35.2	34.8	34.8	34.6	33.7	33		80
85		33.5	33.2	33	32.6	32.4	31.9	31.7	31.5	31	30.2		85
90		30.8	30.6	30.4	29.9	29.7	29.3	29.1	28.8	28.4	27.9		90
95		28.6	28.2	27.9	27.7	27.3	26.8	26.8	26.4	26	25.7		95
100		26.6	26.2	26	25.5	25.3	24.9	24.6	24.4	24	23.5		100
105		24.6	24.4	24	23.8	23.3	22.9	22.9	22.4	22	21.8		105
110		23.1	22.7	22.4	22	21.8	21.3	21.1	20.9	20.5	20		110
115		21.6	21.1	20.9	20.5	20.2	19.8	19.6	19.4	18.9	18.5		115
120		20.2	19.8	19.6	19.1	18.7	18.5	18.2	17.8	17.6	17.1		120
125		18.9	18.7	18.2	18	17.6	17.1	16.9	16.7	16.3	15.8		125
130		17.8	17.4	17.1	16.7	16.5	16	15.8	15.4	15.2	14.7		130
135		16.7	16.5	16	15.8	15.4	14.9	14.7	14.5	14.1	13.6		135
140		15.6	15.4	15.2	14.7	14.3	13.8	13.8	13.4	13	12.5		140
145			14.5	14.3	13.8	13.4	13	13	12.5	12.1	11.6		145
150			13.2	13.4	13	12.7	12.3	12.1	11.6	11	10.8		150
155				12.3	12.3	11.9	11.4	11.2	10.8	10.3	9.9		155
160				11	11.2	11.2	10.5	10.3	9.9	9.4	9		160
165					10.1	10.3	9.9	9.7	9.2	8.8	8.3		165
170					9	9.2	9.2	9	8.5	7.9	7.4		170
175						8.3	8.1	8.1	7.9	7.2	6.8		175
180							7.2	7.2	7	6.8	6.3		180
185							6.3	6.6	6.3	6.1	5.7		185
190								5.7	5.7	5.2	5		190
195								4.8	4.8	4.6	4.4		195
200									4.1				200

with 22,050 carbody counterweight

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

160 t Crawler Crane

KOBELCO CK 1600-II



General Information


90-200 ft


40 ft
10°


116,840 lbs


17'9"


360°

75
75%

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

ft	40												ft
	90	100	110	120	130	140	150	160	170	180	190	200	
34	59												34
36	59	59											36
38	59	59	59	59									38
40	59	59	59	59	59								40
42	58.8	59	59	59	59	59							42
44	58.2	58.9	59	59	59	59	59						44
46	57.6	58.3	58.9	59	59	59	59	59					46
48	57	57.7	58.4	59	59	59	59	59	59				48
50	56.4	57.2	57.8	58.5	59	59	59	59	59	59	53.1		50
55	55.1	55.9	56.6	57.2	57.8	58.4	58.9	59	59	59	52.4	46.2	55
60	53.9	54.7	55.4	56.1	56.4	56.1	55.7	55.4	55.1	54.7	51.6	45.5	60
65	51	51.6	51.3	50.9	50.6	50.3	49.9	49.6	49.3	48.8	48.3	44.7	65
70	47.2	46.9	46.5	46.1	45.8	45.5	45	44.7	44.4	44	43.6	42.9	70
75	43.1	42.8	42.5	42	41.7	41.4	40.9	40.6	40.3	39.9	39.5	39.1	75
80	39.6	39.3	38.9	38.5	38.2	37.8	37.4	37.1	36.8	36.3	36	35.7	80
85	36.6	36.3	35.9	35.4	35.1	34.8	34.3	34.1	33.7	33.3	32.9	32.6	85
90	33.9	33.6	33.3	32.8	32.5	32.1	31.7	31.4	31	30.6	30.2	30	90
95	31.6	31.3	30.9	30.4	30.1	29.8	29.3	29	28.7	28.2	27.8	27.6	95
100	29.5	29.2	28.8	28.3	28	27.7	27.2	26.9	26.5	26.1	25.7	25.5	100
105	27.7	27.3	27	26.5	26.1	25.8	25.3	25	24.7	24.2	23.8	23.6	105
110	26	25.6	25.3	24.8	24.5	24.1	23.6	23.3	23	22.5	22.1	21.8	110
115	24.4	24.1	23.8	23.3	22.9	22.6	22.1	21.8	21.4	21	20.6	20.3	115
120	21.9	22.7	22.4	21.9	21.6	21.2	20.7	20.4	20	19.6	19.2	18.9	120
125		21.1	21.1	20.6	20.3	19.9	19.4	19.1	18.8	18.3	17.9	17.6	125
130			20	19.5	19.1	18.8	18.3	17.9	17.6	17.1	16.7	16.4	130
135			18.2	18.4	18.1	17.7	17.2	16.9	16.5	16	15.7	15.4	135
140				17.1	17.1	16.7	16.2	15.9	15.5	15.1	14.7	14.4	140
145				15.5	16	15.8	15.3	15	14.6	14.1	13.8	13.4	145
150					14.6	14.9	14.5	14.1	13.8	13.3	12.9	12.5	150
155					13.2	13.6	13.5	13.4	13	12.5	12.1	11.6	155
160						12.4	12.4	12.4	12.2	11.6	11.2	10.8	160
165							11.3	11.4	11.2	10.8	10.3	9.9	165
170							10.2	10.4	10.3	9.9	9.5	9.1	170
175								9.4	9.4	9.1	8.7	8.4	175
180								8.5	8.5	8.2	8	7.7	180
185									7.7	7.4	7.2	6.9	185
190									6.8	6.7	6.5	6.3	190
195										5.9	5.7	5.6	195
200											5	4.9	200
205											4.3	4.2	205

with 22,050 carbody counterweight

All information given are for reference only.



90-200 ft



60 ft
10°



116,840 lbs



17'9"



360°

75
75%

All information given are for reference only.

ft	60												ft
	90	100	110	120	130	140	150	160	170	180	190	200	
40	42.5												40
42	42.2	42.4											42
44	42	42.2	42.3										44
46	41.7	41.9	42.1	42.3	42.4								46
48	41.5	41.7	41.9	42.1	42.2	42.4							48
50	41.3	41.5	41.7	41.9	42	42.2	42.3						50
55	40.3	40.8	41.2	41.4	41.6	41.7	41.9	42	42.1	42.3			55
60	39.3	39.9	40.3	40.7	41.1	41.3	41.5	41.6	41.7	41.9	42	42.1	60
65	38.4	39	39.5	39.9	40.3	40.7	41	41.2	41.4	41.5	41.6	41.7	65
70	36.1	38	38.6	39.1	39.5	39.9	40.3	40.6	40.9	41.2	41.3	41.4	70
75	33.6	35.5	37.3	38.4	38.8	39.2	39.6	39.9	40.2	40.5	40	39.2	75
80	31.5	33.2	35	36.6	38.1	38.4	38	37.7	37.4	37	36.6	35.9	80
85	29.6	31.3	32.9	34.5	35.7	35.3	34.9	34.6	34.3	33.9	33.5	33	85
90	27.9	29.5	31.1	32.6	33	32.6	32.2	31.9	31.6	31.2	30.8	30.4	90
95	26.4	27.9	29.4	30.9	30.6	30.3	29.8	29.5	29.2	28.8	28.4	28.1	95
100	25.1	26.6	28	28.8	28.5	28.2	27.7	27.4	27.1	26.6	26.3	26	100
105	23.9	25.3	26.6	26.9	26.6	26.3	25.8	25.5	25.2	24.8	24.4	24.1	105
110	22.8	24.1	25.4	25.2	24.9	24.6	24.1	23.8	23.5	23	22.7	22.4	110
115	21.8	23.1	24.2	23.7	23.4	23	22.6	22.3	21.9	21.5	21.1	20.8	115
120	20.9	22.1	22.8	22.3	22	21.6	21.2	20.9	20.5	20.1	19.7	19.4	120
125	20.1	21.3	21.5	21	20.7	20.3	19.9	19.6	19.2	18.8	18.4	18.1	125
130	19.4	20.5	20.4	19.9	19.5	19.2	18.7	18.4	18	17.6	17.2	16.9	130
135	18.7	19.7	19.3	18.8	18.5	18.1	17.6	17.3	17	16.5	16.1	15.8	135
140		18.6	18.3	17.8	17.5	17.1	16.6	16.3	16	15.5	15.1	14.8	140
145		17	17.4	16.9	16.6	16.2	15.7	15.4	15	14.6	14.2	13.9	145
150			16.2	16.1	15.7	15.3	14.9	14.5	14.2	13.7	13.3	13	150
155			14.8	15.1	14.9	14.6	14.1	13.8	13.4	12.9	12.5	12.1	155
160				13.8	14.1	13.8	13.4	13	12.6	12.2	11.8	11.3	160
165				12.6	13	13	12.6	12.3	11.9	11.5	11	10.5	165
170					11.9	12.1	11.8	11.6	11.3	10.7	10.2	9.8	170
175						11.1	10.9	10.8	10.5	9.9	9.5	9.1	175
180						10.1	10	9.9	9.7	9.2	8.8	8.4	180
185							9.1	9.1	8.9	8.5	8.1	7.7	185
190							8.2	8.3	8.2	7.8	7.4	7	190
195								7.5	7.5	7.1	6.8	6.4	195
200									6.8	6.4	6.1	5.8	200
205									6	5.8	5.5	5.2	205
210										5.1	4.9	4.7	210
215										4.5	4.3	4.1	215

with 22,050 carbody counterweight

General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

160 t Crawler Crane

KOBELCO CK 1600-II



General Information



90-200 ft



80 ft
10°



116,840 lbs



17'9"



360°

75

75%

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

ft	80												ft
	90	100	110	120	130	140	150	160	170	180	190	200	
46	22												46
48	21.8	21.9											48
50	21.6	21.8	21.9										50
55	21.3	21.4	21.6	21.7	21.8	21.9							55
60	20.9	21.1	21.2	21.4	21.5	21.6	21.7	21.8	21.8				60
65	20.6	20.8	20.9	21	21.2	21.3	21.4	21.5	21.6	21.6	21.7	21.8	65
70	20	20.5	20.6	20.8	20.9	21	21.1	21.2	21.3	21.4	21.5	21.6	70
75	19.4	19.8	20.2	20.5	20.6	20.8	20.9	21	21.1	21.2	21.2	21.3	75
80	18.7	19.2	19.6	19.9	20.3	20.5	20.6	20.7	20.8	20.9	21	21.1	80
85	18.1	18.6	19	19.4	19.7	20.1	20.4	20.5	20.6	20.7	20.8	20.9	85
90	17.6	18	18.4	18.8	19.2	19.5	19.9	20.2	20.4	20.5	20.6	20.7	90
95	17.1	17.5	17.9	18.3	18.7	19	19.4	19.7	20	20.3	20.4	20.5	95
100	16.6	17.1	17.5	17.9	18.2	18.6	18.9	19.2	19.5	19.8	20.1	20.3	100
105	16.2	16.6	17	17.4	17.8	18.1	18.4	18.8	19.1	19.4	19.6	19.9	105
110	15.8	16.2	16.6	17	17.3	17.7	18	18.4	18.6	18.9	19.2	19.5	110
115	15.4	15.8	16.2	16.6	16.9	17.3	17.6	17.9	18.2	18.5	18.8	19.1	115
120	15	15.4	15.8	16.2	16.6	16.9	17.3	17.6	17.9	18.2	18.4	18.7	120
125	14.7	15.1	15.5	15.9	16.2	16.6	16.9	17.2	17.5	17.8	18.1	18.3	125
130	14.4	14.8	15.2	15.5	15.9	16.2	16.6	16.9	17.2	17.5	17.7	17.7	130
135	14.1	14.5	14.9	15.2	15.6	15.9	16.2	16.5	16.8	17.1	16.9	16.6	135
140	13.9	14.2	14.6	14.9	15.3	15.6	15.9	16.2	16.5	16.2	15.8	15.6	140
145	13.6	14	14.3	14.7	15	15.3	15.6	15.9	15.7	15.2	14.9	14.6	145
150	13.4	13.7	14.1	14.4	14.7	15	15.3	15.1	14.8	14.4	14	13.8	150
155	13.2	13.5	13.8	14.1	14.5	14.8	14.6	14.3	14	13.6	13.2	12.9	155
160		13.3	13.6	13.9	14.2	14.3	13.9	13.6	13.2	12.8	12.5	12.2	160
165		13.2	13.4	13.7	13.9	13.6	13.2	12.9	12.5	12.1	11.7	11.5	165
170			13.3	13.5	13.3	13	12.5	12.2	11.9	11.4	11.1	10.8	170
175			12.5	12.7	12.7	12.3	11.9	11.6	11.2	10.8	10.4	10.1	175
180				11.7	11.9	11.8	11.3	11	10.7	10.2	9.8	9.4	180
185					11	11	10.8	10.4	10.1	9.7	9.2	8.8	185
190					10	10.2	10	9.8	9.5	9	8.5	8.1	190
195						9.3	9.2	9.1	8.8	8.3	7.9	7.5	195
200						8.5	8.4	8.4	8.2	7.7	7.3	6.9	200
205							7.7	7.7	7.5	7.1	6.7	6.4	205
210								7	6.9	6.5	6.1	5.8	210
215									6.3	6.2	5.9	5.6	215
220										5.6	5.3	5	220
225										4.9	4.7	4.5	225
230											4.1		230

with 22,050 carbody counterweight

All information given are for reference only.



90-200 ft



100 ft
10°



116,840 lbs



17'9"



360°

75
75%

All information given are for reference only.

ft	100												ft
	90	100	110	120	130	140	150	160	170	180	190	200	
50	13.2												50
55	13	13.1	13.1	13.2									55
60	12.7	12.8	12.9	13	13	13.1	13.2						60
65	12.4	12.5	12.6	12.7	12.8	12.9	13	13	13.1	13.2			65
70	12.1	12.3	12.4	12.5	12.6	12.7	12.8	12.8	12.9	13	13	13.1	70
75	11.6	11.9	12.2	12.3	12.4	12.5	12.6	12.6	12.7	12.8	12.8	12.9	75
80	11.2	11.5	11.7	12	12.2	12.3	12.4	12.4	12.5	12.6	12.6	12.7	80
85	10.8	11	11.3	11.5	11.8	12	12.2	12.3	12.3	12.4	12.5	12.5	85
90	10.4	10.7	10.9	11.1	11.4	11.6	11.8	12	12.2	12.2	12.3	12.4	90
95	10	10.3	10.6	10.8	11	11.3	11.5	11.7	11.9	12	12.1	12.2	95
100	9.7	10	10.2	10.5	10.7	10.9	11.1	11.3	11.5	11.7	11.9	12.1	100
105	9.4	9.7	9.9	10.1	10.4	10.6	10.8	11	11.2	11.4	11.6	11.7	105
110	9.1	9.3	9.6	9.8	10.1	10.3	10.5	10.7	10.9	11.1	11.3	11.4	110
115	8.8	9.1	9.3	9.6	9.8	10	10.2	10.4	10.6	10.8	11	11.1	115
120	8.5	8.8	9.1	9.3	9.5	9.7	9.9	10.1	10.3	10.5	10.7	10.9	120
125	8.3	8.5	8.8	9	9.3	9.5	9.7	9.9	10.1	10.3	10.4	10.6	125
130	8.1	8.3	8.6	8.8	9	9.2	9.5	9.7	9.8	10	10.2	10.4	130
135	7.9	8.1	8.3	8.6	8.8	9	9.2	9.4	9.6	9.8	10	10.1	135
140	7.7	7.9	8.1	8.3	8.6	8.8	9	9.2	9.4	9.6	9.7	9.9	140
145	7.5	7.7	7.9	8.2	8.4	8.6	8.8	9	9.2	9.3	9.5	9.7	145
150	7.3	7.5	7.8	8	8.2	8.4	8.6	8.8	9	9.1	9.3	9.5	150
155	7.1	7.4	7.6	7.8	8	8.2	8.4	8.6	8.8	8.9	9.1	9.3	155
160	7	7.2	7.4	7.6	7.8	8	8.2	8.4	8.6	8.8	8.9	9.1	160
165	6.9	7	7.2	7.5	7.7	7.9	8	8.2	8.4	8.6	8.7	8.9	165
170	6.7	6.9	7.1	7.3	7.5	7.7	7.9	8.1	8.2	8.4	8.6	8.7	170
175	6.6	6.8	7	7.2	7.4	7.6	7.7	7.9	8.1	8.3	8.4	8.6	175
180		6.7	6.9	7	7.2	7.4	7.6	7.8	7.9	8.1	8.3	8.4	180
185			6.7	6.9	7.1	7.3	7.4	7.6	7.8	8	8.1	8.3	185
190			6.7	6.8	7	7.1	7.3	7.5	7.6	7.8	8	8.1	190
195				6.7	6.9	7	7.2	7.4	7.5	7.7	7.8	7.8	195
200				6.6	6.8	6.9	7.1	7.2	7.4	7.5	7.7	7.2	200
205					6.7	6.8	7	7.1	7.3	7.4	7.1	6.7	205
210						6.7	6.9	7	7.2	7	6.6	6.2	210
215						6.6	6.8	6.9	6.9	6.5	6.1	5.7	215
220							6.7	6.6	6.4	5.9	5.5	5.2	220
225							6	6	5.8	5.4	5	4.7	225
230								5.4	5.3	4.9	4.6	4.2	230
235								4.8	4.7	4.4	4.1		235
240									4.2				240

with 22,050 carbody counterweight

General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

160 t Crawler Crane

KOBELCO CK 1600-II



General Information

Hydraulic Truck Cranes

Crawler Cranes

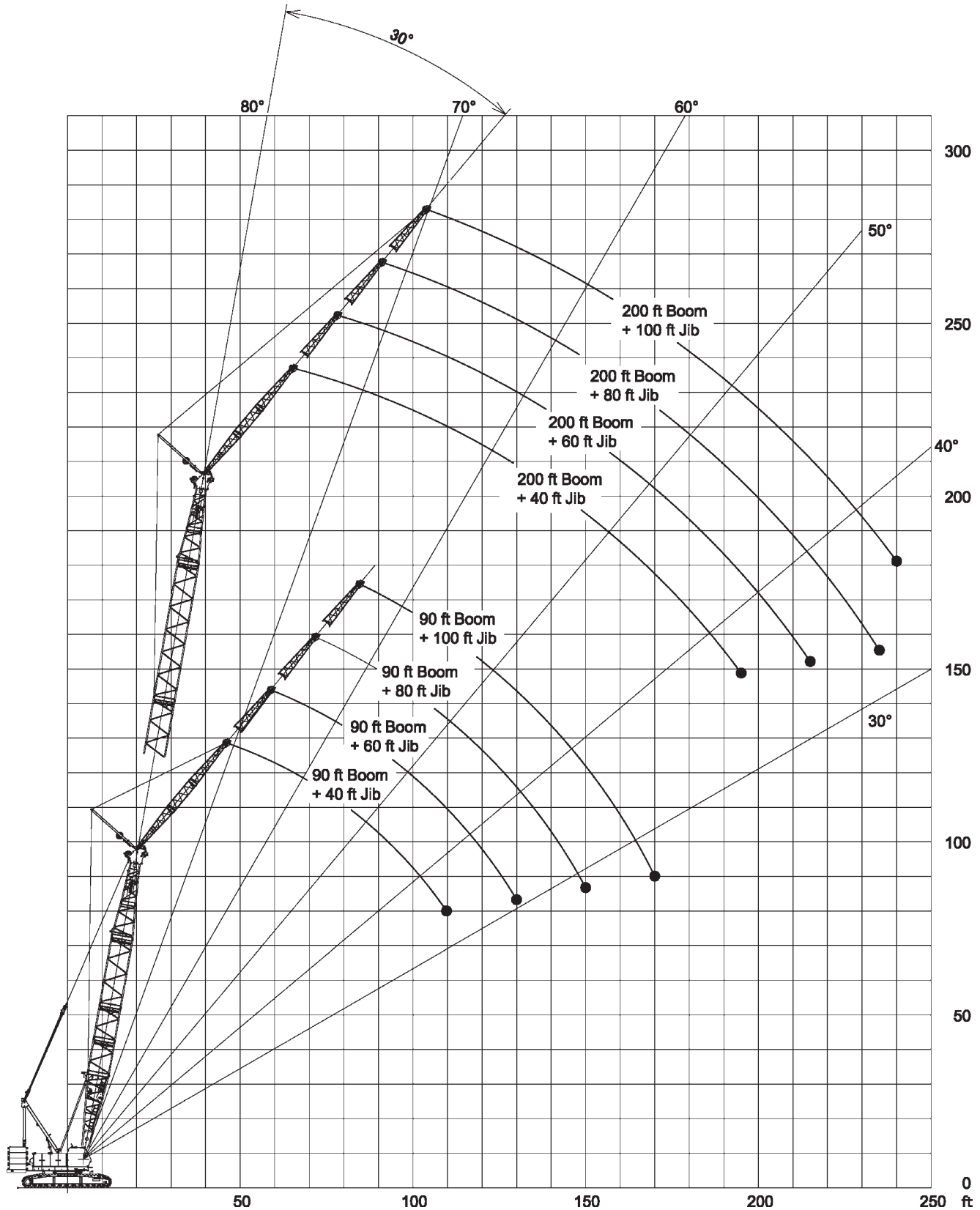
Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation



All information given are for reference only.



90-200 ft



40 ft
30°



116,840 lbs



17'9"



360°

75
75%

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	40												ft
	90	100	110	120	130	140	150	160	170	180	190	200	
46	40.1												46
48	39.2	40											48
50	38.2	39.1	39.9	40.6									50
55	36.1	37.1	37.9	38.7	39.4	40							55
60	34.3	35.2	36.1	36.9	37.6	38.3	38.9	39.5	40				60
65	32.6	33.6	34.5	35.3	36.1	36.7	37.4	38	38.6	39.1	39.6	40	65
70	31.2	32.1	33	33.9	34.6	35.4	36	36.6	37.2	37.7	38.2	38.7	70
75	29.8	30.8	31.7	32.6	33.3	34.1	34.7	35.4	36	36.5	37	37.5	75
80	28.7	29.6	30.5	31.4	32.2	32.9	33.6	34.2	34.8	35.4	35.9	36.4	80
85	27.6	28.6	29.5	30.3	31.1	31.8	32.5	33.1	33.7	34.3	34.3	33.8	85
90	26.7	27.6	28.5	29.3	30.1	30.8	31.5	32.1	32.1	31.8	31.5	31.1	90
95	25.9	26.8	27.6	28.4	29.2	29.9	30.2	30	29.7	29.3	29	28.8	95
100	25.1	26	26.8	27.6	28.3	28.4	28	27.8	27.5	27.1	26.8	26.6	100
105	24.5	25.3	26.1	26.8	26.8	26.5	26.1	25.8	25.5	25.1	24.8	24.6	105
110	23.9	24.7	25.4	25.3	25	24.7	24.3	24	23.8	23.4	23.1	22.8	110
115		24.1	24.1	23.7	23.4	23.1	22.7	22.5	22.2	21.8	21.4	21.2	115
120		23	22.7	22.3	22	21.7	21.3	21	20.7	20.3	20	19.7	120
125			21.4	21	20.7	20.4	20	19.7	19.4	19	18.6	18.4	125
130				19.8	19.5	19.2	18.8	18.5	18.2	17.8	17.4	17.2	130
135				18.7	18.4	18	17.6	17.4	17	16.6	16.3	16	135
140					17.3	17	16.6	16.3	16	15.6	15.2	15	140
145						16.1	15.6	15.4	15.1	14.6	14.3	14	145
150						15.2	14.8	14.5	14.2	13.8	13.4	13.1	150
155							13.9	13.7	13.3	12.9	12.6	12.3	155
160								12.9	12.6	12.1	11.8	11.4	160
165								12	11.8	11.3	10.9	10.6	165
170									10.9	10.5	10.1	9.7	170
175										9.6	9.3	9	175
180										8.8	8.5	8.2	180
185											7.7	7.5	185
190											7	6.8	190
195												6.1	195

with 22,050 carbody counterweight

160 t Crawler Crane

KOBELCO CK 1600-II



General Information
Hydraulic Truck Cranes
Crawler Cranes
Carry Decks
Rough Terrain Cranes
Rigging Equipment
Aerial Lifts
Transportation


90-200 ft


60 ft
30°


116,840 lbs


17'9"


360°

75
75%

ft	60												ft
	90	100	110	120	130	140	150	160	170	180	190	200	
60	27	27.6											60
65	25.5	26.1	26.7	27.2	27.7								65
70	24.2	24.9	25.4	25.9	26.4	26.9	27.3	27.7					70
75	23.1	23.7	24.3	24.8	25.3	25.8	26.2	26.6	27	27.4	27.7		75
80	22	22.7	23.3	23.8	24.3	24.8	25.2	25.6	26	26.4	26.8	27.1	80
85	21.1	21.7	22.3	22.9	23.4	23.9	24.3	24.8	25.1	25.5	25.9	26.2	85
90	20.2	20.8	21.4	22	22.5	23	23.5	23.9	24.3	24.7	25.1	25.4	90
95	19.4	20.1	20.7	21.2	21.8	22.2	22.7	23.1	23.5	23.9	24.3	24.7	95
100	18.7	19.4	19.9	20.5	21	21.5	22	22.4	22.8	23.2	23.6	24	100
105	18.1	18.7	19.3	19.8	20.4	20.8	21.3	21.8	22.2	22.6	22.9	23.3	105
110	17.5	18.1	18.7	19.2	19.7	20.2	20.7	21.1	21.6	22	22.3	22.7	110
115	17	17.6	18.1	18.7	19.2	19.7	20.1	20.5	21	21.4	21.7	22.1	115
120	16.6	17.1	17.6	18.2	18.6	19.1	19.6	20	20.4	20.8	21.2	21	120
125	16.1	16.7	17.2	17.7	18.2	18.6	19.1	19.5	19.9	20.1	19.9	19.6	125
130	15.8	16.3	16.7	17.2	17.7	18.2	18.6	19	19.2	18.9	18.6	18.4	130
135		15.9	16.4	16.8	17.3	17.7	18.2	18.4	18.1	17.7	17.4	17.2	135
140		15.6	16	16.5	16.9	17.3	17.5	17.3	17	16.7	16.4	16.1	140
145			15.7	16.2	16.6	16.9	16.6	16.3	16	15.7	15.4	15.1	145
150				15.8	16.2	16	15.6	15.4	15.1	14.8	14.5	14.2	150
155				15.6	15.5	15.2	14.8	14.6	14.3	13.9	13.6	13.4	155
160					14.7	14.4	14	13.8	13.5	13.1	12.8	12.6	160
165						13.7	13.3	13	12.7	12.3	12	11.8	165
170						13	12.6	12.3	12	11.7	11.3	11.1	170
175							11.9	11.7	11.4	11	10.7	10.4	175
180								11	10.8	10.4	10	9.7	180
185								10.3	10.2	9.7	9.4	9	185
190									9.3	9	8.7	8.3	190
195										8.2	8	7.7	195
200										7.5	7.3	7	200
205											6.6	6.4	205
210												5.7	210
215												5.1	215

with 22,050 carbody counterweight

All information given are for reference only.



90-200 ft



80 ft
30°



116,840 lbs



17'9"



360°

75
75%

All information given are for reference only.

ft	80												ft
	90	100	110	120	130	140	150	160	170	180	190	200	
70	16.7												70
75	16.3	16.4	16.6	16.7									75
80	15.9	16	16.2	16.3	16.4	16.5	16.6						80
85	15.5	15.7	15.8	16	16.1	16.2	16.3	16.4	16.5	16.6			85
90	15.2	15.4	15.5	15.7	15.8	15.9	16	16.2	16.2	16.3	16.4	16.5	90
95	14.9	15.1	15.2	15.4	15.5	15.6	15.8	15.9	16	16.1	16.2	16.2	95
100	14.5	14.8	14.9	15.1	15.2	15.4	15.5	15.6	15.7	15.8	15.9	16	100
105	13.9	14.3	14.7	14.9	15	15.1	15.3	15.4	15.5	15.6	15.7	15.8	105
110	13.5	13.8	14.2	14.6	14.8	14.9	15	15.2	15.3	15.4	15.5	15.6	110
115	13	13.4	13.8	14.1	14.4	14.7	14.8	14.9	15.1	15.2	15.3	15.4	115
120	12.6	13	13.3	13.7	14	14.3	14.6	14.7	14.9	15	15.1	15.2	120
125	12.2	12.6	12.9	13.3	13.6	13.9	14.2	14.5	14.7	14.8	14.9	15	125
130	11.9	12.2	12.6	12.9	13.2	13.5	13.8	14.1	14.4	14.6	14.7	14.8	130
135	11.5	11.9	12.2	12.6	12.9	13.2	13.5	13.8	14	14.3	14.5	14.6	135
140	11.2	11.6	11.9	12.3	12.6	12.8	13.1	13.4	13.7	13.9	14.2	14.4	140
145	11	11.3	11.6	11.9	12.3	12.5	12.8	13.1	13.4	13.6	13.8	14.1	145
150	10.8	11.1	11.4	11.7	12	12.3	12.5	12.8	13.1	13.3	13.6	13.8	150
155		10.8	11.1	11.4	11.7	12	12.3	12.5	12.8	13	13.3	13.5	155
160		10.6	10.9	11.2	11.5	11.7	12	12.3	12.5	12.8	13	13.2	160
165			10.7	11	11.2	11.5	11.8	12	12.3	12.5	12.7	12.5	165
170				10.8	11	11.3	11.5	11.8	12	12.3	12	11.7	170
175				10.6	10.9	11.1	11.3	11.6	11.8	11.6	11.3	11.1	175
180					10.7	10.9	11.1	11.4	11.3	11	10.7	10.4	180
185						10.8	11	11	10.7	10.4	10.1	9.8	185
190						10.6	10.7	10.4	10.2	9.8	9.5	9.2	190
195							10.1	9.9	9.6	9.3	8.9	8.5	195
200								9.3	9.1	8.6	8.3	7.9	200
205								8.5	8.4	8	7.6	7.3	205
210									7.7	7.4	7	6.7	210
215										6.7	6.4	6.2	215
220										6.1	5.9	5.6	220
225											5.3	5.1	225
230												4.5	230
235												4	235

with 22,050 carbody counterweight

General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

160 t Crawler Crane

KOBELCO CK 1600-II



General Information



75
75%

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

ft	100												ft	
	90	100	110	120	130	140	150	160	170	180	190	200		
80	9.1													80
85	8.9	8.9	9	9.1										85
90	8.6	8.7	8.8	8.9	8.9	9	9							90
95	8.4	8.5	8.5	8.6	8.7	8.8	8.8	8.9	8.9	9				95
100	8.2	8.3	8.3	8.4	8.5	8.6	8.7	8.7	8.8	8.8	8.9	8.9		100
105	8	8.1	8.2	8.2	8.3	8.4	8.5	8.5	8.6	8.7	8.7	8.7	8.7	105
110	7.8	7.9	8	8.1	8.2	8.2	8.3	8.4	8.4	8.5	8.5	8.6	8.6	110
115	7.6	7.7	7.8	7.9	8	8.1	8.2	8.2	8.3	8.3	8.4	8.4	8.4	115
120	7.4	7.5	7.6	7.7	7.8	7.9	8	8.1	8.1	8.2	8.2	8.3	8.3	120
125	7.3	7.4	7.5	7.6	7.7	7.8	7.8	7.9	8	8	8.1	8.2	8.2	125
130	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.8	7.9	8	8	8	130
135	7	7.1	7.2	7.3	7.4	7.5	7.6	7.6	7.7	7.8	7.8	7.9	7.9	135
140	6.9	7	7.1	7.2	7.3	7.4	7.4	7.5	7.6	7.7	7.7	7.8	7.8	140
145	6.8	6.9	7	7.1	7.2	7.2	7.3	7.4	7.5	7.6	7.6	7.7	7.7	145
150	6.7	6.8	6.9	7	7	7.1	7.2	7.3	7.4	7.4	7.5	7.6	7.6	150
155	6.6	6.7	6.8	6.9	6.9	7	7.1	7.2	7.3	7.3	7.4	7.5	7.5	155
160	6.5	6.6	6.7	6.8	6.9	6.9	7	7.1	7.2	7.2	7.3	7.4	7.4	160
165	6.5	6.5	6.6	6.7	6.8	6.9	6.9	7	7.1	7.1	7.2	7.3	7.3	165
170	6.4	6.5	6.5	6.6	6.7	6.8	6.8	6.9	7	7	7.1	7.2	7.2	170
175		6.4	6.5	6.5	6.6	6.7	6.7	6.8	6.9	7	7	7.1	7.1	175
180			6.4	6.5	6.5	6.6	6.7	6.7	6.8	6.9	6.9	7	7	180
185			6.4	6.4	6.5	6.5	6.6	6.7	6.7	6.8	6.9	6.9	6.9	185
190				6.4	6.4	6.5	6.5	6.6	6.7	6.7	6.8	6.9	6.9	190
195					6.4	6.4	6.5	6.5	6.6	6.7	6.7	6.8	6.8	195
200					6.4	6.4	6.4	6.5	6.5	6.6	6.7	6.7	6.7	200
205						6.4	6.4	6.4	6.5	6.5	6.6	6.7	6.7	205
210							6.4	6.4	6.4	6.5	6.5	6.6	6.6	210
215								6.3	6.4	6.4	6.5	6.5	6.5	215
220									6.3	6.4	6.4	6.5	6.3	220
225										6.3	6.3	6.4	5.8	225
230											6.3	5.9	5.3	230
235												5.4	4.8	235
240													4.6	240
245													4.1	245

with 22,050 carbody counterweight

All information given are for reference only.