

KOBELCO

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CKE1100G
RATING CHARTS
CRANE

KOBELCO CONSTRUCTION MACHINERY CO., LTD.

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KOBELCO CKE1100G

- RATINGS ACCORDING TO EN13000.
- OPERATING RADIUS IS THE HORIZONTAL DISTANCE FROM CENTERLINE OF ROTATION TO A VERTICAL LINE THROUGH THE CENTER OF GRAVITY OF THE LOAD.
- DEDUCT WEIGHT OF HOOK BLOCK(S), SLINGS AND ALL OTHER LOAD HANDLING ACCESSORIES FROM MAIN BOOM RATINGS SHOWN.
- RATINGS SHOWN ARE BASED ON FREELY SUSPENDED LOADS AND MAKE NO ALLOWANCE FOR SUCH FACTORS AS WIND EFFECT ON LIFTED LOAD, GROUND CONDITIONS, OUT-OF-LEVEL, OPERATING SPEEDS OR ANY OTHER CONDITION THAT COULD BE DETRIMENTAL TO THE SAFE OPERATION OF THIS EQUIPMENT. THE OPERATOR, THEREFORE, HAS THE RESPONSIBILITY TO JUDGE THE EXISTING CONDITIONS AND REDUCE LIFTED LOADS AND OPERATING SPEEDS ACCORDINGLY.
- RATINGS ARE FOR OPERATION ON A FIRM AND LEVEL SURFACE, UP TO 1% GRADIENT.
- AT RADIUS AND BOOM LENGTHS WHERE NO RATINGS ARE SHOWN ON CHART, OPERATION IS NOT INTENDED NOR APPROVED.
- BOOM INSERTS AND GUY LINES MUST BE ARRANGED AS SHOWN IN THE "OPERATOR'S MANUAL".
- BOOM HOIST REEVING IS 10 PART LINE.
- GANTRY MUST BE IN RAISED POSITION FOR ALL CONDITIONS.
- BOOM BACKSTOPS ARE REQUIRED FOR ALL BOOM LENGTHS.
- THE BOOM SHOULD BE ERECTED OVER THE FRONT OF THE CRAWLERS, NOT Laterally.
- RATINGS INSIDE OF BOXES ARE LIMITED BY STRENGTH OF MATERIALS.
- THE MINIMUM RATED LOAD IS 1.5(ton).
- CRAWLER FRAMES MUST BE FULLY EXTENDED FOR ALL CRANE OPERATIONS.

(MAIN BOOM)

- THE TOTAL LOAD THAT CAN BE LIFTED IS THE VALUE FOR WEIGHT OF HOOK BLOCK, SLINGS, AND ALL OTHER LOAD HANDLING ACCESSORIES DEDUCTED FROM MAIN BOOM RATINGS SHOWN.

(MAIN BOOM WITH AUXILIARY SHEAVE FRAME)

- THE TOTAL LOAD THAT CAN BE LIFTED IS THE VALUE FOR WEIGHT OF MAIN HOOK BLOCK, SLINGS, AND ALL OTHER LOAD HANDLING ACCESSORIES DEDUCTED FROM MAIN BOOM WITH AUXILIARY SHEAVE RATINGS SHOWN.

(AUXILIARY SHEAVE)

- THE TOTAL LOAD THAT CAN BE LIFTED IS THE VALUE FOR WEIGHT OF AUXILIARY SHEAVE HOOK BLOCK, SLINGS, AND ALL OTHER LOAD HANDLING ACCESSORIES DEDUCTED FROM AUXILIARY SHEAVE RATINGS SHOWN.
- BOOM LENGTHS FOR AUXILIARY SHEAVE MOUNTING ARE 15.2m TO 67.1m.

RATING CHART SUPPLEMENTAL DATA

(MAIN BOOM WITH FIXED JIB)

- THE TOTAL LOAD THAT CAN BE LIFTED IS THE VALUE FOR WEIGHT OF MAIN HOOK BLOCK, SLINGS, AND ALL OTHER LOAD HANDLING ACCESSORIES DEDUCTED FROM MAIN BOOM WITH FIXED JIB RATINGS SHOWN.
- ONLY 35t AND 70t HOOK BLOCK CAN BE USED FOR MAIN HOOK.

(FIXED JIB)

- THE TOTAL LOAD THAT CAN BE LIFTED IS THE VALUE FOR WEIGHT OF JIB HOOK BLOCK, SLINGS, AND ALL OTHER LOAD HANDLING ACCESSORIES DEDUCTED FROM FIXED JIB RATINGS SHOWN.
- BOOM LENGTHS FOR JIB MOUNTING ARE 27.4m TO 61.0m.

MAIN HOIST LOADS

NO. OF PARTS OF LINE	1	2	3	4	5
MAXIMUM LOADS (kN)	108	216	324	431	539
MAXIMUM LOADS (t)	11.0	22.0	33.0	44.0	55.0

NO. OF PARTS OF LINE	6	7	8	9	10
MAXIMUM LOADS (kN)	647	755	863	971	1,079
MAXIMUM LOADS (t)	66.0	77.0	88.0	99.0	110.0

AUXILIARY HOIST LOADS

NO. OF PARTS OF LINE	1	2
MAXIMUM LOADS (kN)	108	216
MAXIMUM LOADS (t)	11.0	22.0

WEIGHT OF HOOK BLOCK				
HOOK BLOCK	110t	70t	35t	BALL HOOK
WEIGHT (t)	1.7	0.9	0.7	0.45

Operation of this equipment in excess of rated loads or disregard of instruction voids the warranty.

「CKE1100G / STANDARD BOOM - MAIN BOOM RATED LOADS」

34.6 ton Counterweight
6.5 ton Carbody Weight

Crawler Fully Extended
(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	15.2m	18.3m	21.3m	24.4m	27.4m	30.5m	33.5m	36.6m	39.6m	42.7m	45.7m	48.8m	51.8m	BOOM LENGTH LOAD RADIUS
3.5m	3.6m /110.0													3.5m
4.0m	98.6	4.1m /95.3	4.6m /86.0											4.0m
5.0m	77.7	77.7	77.7	77.0	5.5m /66.0	5.9m /58.9								5.0m
6.0m	62.2	62.2	62.2	62.2	60.7	58.2	6.4m /52.4	6.8m /47.1						6.0m
7.0m	53.3	53.2	53.2	53.1	51.2	49.4	47.6	46.0	7.3m /42.7	7.8m /38.9				7.0m
8.0m	44.5	44.4	44.4	44.2	44.2	42.7	41.4	40.1	38.9	37.7	8.2m /35.6	8.7m /32.9		8.0m
9.0m	37.6	37.5	37.4	37.3	37.3	37.2	36.5	35.5	34.5	33.5	32.4	31.7	9.1m /30.4	9.0m
10.0m	32.5	32.4	32.3	32.2	32.2	32.1	32.0	31.7	30.9	30.1	29.1	28.5	27.7	10.0m
12.0m	25.5	25.3	25.2	25.1	25.1	24.9	24.9	24.8	24.7	24.6	24.0	23.6	23.0	12.0m
14.0m	20.8	20.7	20.6	20.4	20.4	20.3	20.2	20.1	20.0	19.9	19.8	19.7	19.4	14.0m
16.0m	14.4m /20.1	17.4	17.3	17.1	17.1	16.9	16.9	16.7	16.7	16.6	16.4	16.4	16.3	16.0m
18.0m		17.1m /16.0	14.8	14.7	14.6	14.5	14.4	14.3	14.2	14.1	13.9	13.9	13.8	18.0m
20.0m			19.7m /13.2	12.8	12.7	12.6	12.5	12.4	12.3	12.2	12.0	12.0	11.9	20.0m
22.0m				11.3	11.2	11.1	11.0	10.8	10.8	10.6	10.5	10.5	10.3	22.0m
24.0m				22.4m /11.1	10.0	9.8	9.8	9.6	9.5	9.4	9.2	9.2	9.1	24.0m
26.0m					25.0m /9.5	8.8	8.7	8.6	8.5	8.4	8.2	8.2	8.0	26.0m
28.0m						27.6m /8.1	7.9	7.7	7.6	7.5	7.3	7.3	7.2	28.0m
30.0m							7.2	7.0	6.9	6.8	6.6	6.5	6.4	30.0m
32.0m							30.3m /7.1	6.4	6.3	6.1	5.9	5.9	5.8	32.0m
34.0m								32.9m /6.1	5.7	5.6	5.4	5.3	5.2	34.0m
36.0m									35.6m /5.3	5.1	4.9	4.8	4.7	36.0m
38.0m										4.7	4.5	4.4	4.3	38.0m
40.0m										38.2m /4.6	4.1	4.0	3.9	40.0m
42.0m											40.8m /4.0	3.7	3.5	42.0m
44.0m												43.5m /3.5	3.2	44.0m
46.0m													2.9	46.0m
48.0m													46.1m /2.9	48.0m
50.0m														50.0m
Reeves	10	9	8	7	6	6	5	5	4	4	4	3	3	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - MAIN BOOM RATED LOADS」

34.6 ton Counterweight

6.5 ton Carbody Weight

Crawler Fully Extended

(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	54.9m	57.9m	61.0m	64.0m	67.1m	70.1m	BOOM LENGTH LOAD RADIUS
9.0m	9.6m /28.1						9.0m
10.0m	27.0	26.1	10.5m /22.0	10.9m /22.0	11.4m /19.1	11.9m /15.0	10.0m
12.0m	22.4	21.7	21.4	20.8	18.4	14.9	12.0m
14.0m	18.9	18.4	18.2	17.6	16.5	13.1	14.0m
16.0m	16.1	15.8	15.6	15.2	14.8	11.7	16.0m
18.0m	13.6	13.5	13.5	13.2	12.8	10.4	18.0m
20.0m	11.7	11.6	11.6	11.4	11.3	9.3	20.0m
22.0m	10.2	10.0	10.1	9.9	9.8	8.3	22.0m
24.0m	8.9	8.8	8.8	8.6	8.5	7.5	24.0m
26.0m	7.9	7.7	7.7	7.6	7.5	6.7	26.0m
28.0m	7.0	6.9	6.9	6.7	6.6	6.0	28.0m
30.0m	6.3	6.1	6.1	6.0	5.8	5.3	30.0m
32.0m	5.6	5.5	5.5	5.3	5.2	4.7	32.0m
34.0m	5.0	4.9	4.9	4.7	4.6	4.2	34.0m
36.0m	4.6	4.4	4.4	4.2	4.1	3.7	36.0m
38.0m	4.1	4.0	3.9	3.8	3.6	3.2	38.0m
40.0m	3.7	3.5	3.5	3.3	3.2	2.7	40.0m
42.0m	3.3	3.2	3.1	2.9	2.8	2.3	42.0m
44.0m	3.0	2.8	2.8	2.6	2.4	1.9	44.0m
46.0m	2.7	2.5	2.5	2.3	2.1	1.6	46.0m
48.0m	2.4	2.2	2.2	2.0	1.8		48.0m
50.0m	48.8m / 2.3	2.0	1.9	1.7	1.6		50.0m
52.0m		51.4m / 1.8	1.7	1.5			52.0m
54.0m			1.5				54.0m
56.0m							56.0m
58.0m							58.0m
60.0m							60.0m
62.0m							62.0m
Reeves	3	3	2	2	2	2	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - MAIN BOOM RATED LOADS」

34.6 ton Counterweight

6.5 ton Carbody Weight

(With Aux. Sheave and 35t Aux. Hook Block)

Crawler Fully Extended

(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	15.2m	18.3m	21.3m	24.4m	27.4m	30.5m	33.5m	36.6m	39.6m	42.7m	45.7m	48.8m	51.8m	BOOM LENGTH LOAD RADIUS
3.5m	3.6m /88.0													3.5m
4.0m	88.0	4.1m /88.0	4.6m /84.9											4.0m
5.0m	76.6	76.6	76.6	75.9	5.5m /64.9	5.9m /57.8								5.0m
6.0m	61.1	61.1	61.1	61.1	59.6	57.1	6.4m /51.3	6.8m /46.0						6.0m
7.0m	52.2	52.1	52.1	52.0	50.1	48.3	46.5	44.9	7.3m /41.6	7.8m /37.8				7.0m
8.0m	43.4	43.3	43.3	43.1	43.1	41.6	40.3	39.0	37.8	36.6	8.2m /34.5	8.7m /31.8		8.0m
9.0m	36.5	36.4	36.3	36.2	36.2	36.1	35.4	34.4	33.4	32.4	31.3	30.6	9.1m /29.3	9.0m
10.0m	31.4	31.3	31.2	31.1	31.1	31.0	30.9	30.6	29.8	29.0	28.0	27.4	26.6	10.0m
12.0m	24.4	24.2	24.1	24.0	24.0	23.8	23.8	23.7	23.6	23.5	22.9	22.5	21.9	12.0m
14.0m	19.7	19.6	19.5	19.3	19.3	19.2	19.1	19.0	18.9	18.8	18.7	18.6	18.3	14.0m
16.0m	14.4m /19.0	16.3	16.2	16.0	16.0	15.8	15.8	15.6	15.6	15.5	15.3	15.3	15.2	16.0m
18.0m		17.1m /14.9	13.7	13.6	13.5	13.4	13.3	13.2	13.1	13.0	12.8	12.8	12.7	18.0m
20.0m			19.7m /12.1	11.7	11.6	11.5	11.4	11.3	11.2	11.1	10.9	10.9	10.8	20.0m
22.0m				10.2	10.1	10.0	9.9	9.7	9.7	9.5	9.4	9.4	9.2	22.0m
24.0m				22.4m /10.0	8.9	8.7	8.7	8.5	8.4	8.3	8.1	8.1	8.0	24.0m
26.0m					25.0m /8.4	7.7	7.6	7.5	7.4	7.3	7.1	7.1	6.9	26.0m
28.0m						27.6m /7.0	6.8	6.6	6.5	6.4	6.2	6.2	6.1	28.0m
30.0m							6.1	5.9	5.8	5.7	5.5	5.4	5.3	30.0m
32.0m							30.3m /6.0	5.3	5.2	5.0	4.8	4.8	4.7	32.0m
34.0m								32.9m /5.0	4.6	4.5	4.3	4.2	4.1	34.0m
36.0m									35.6m /4.2	4.0	3.8	3.7	3.6	36.0m
38.0m										3.6	3.4	3.3	3.2	38.0m
40.0m										38.2m /3.5	3.0	2.9	2.8	40.0m
42.0m											40.8m /2.9	2.6	2.4	42.0m
44.0m												43.5m /2.4	2.1	44.0m
46.0m													1.8	46.0m
48.0m													46.1m /1.8	48.0m
50.0m														50.0m
Reeves	8	8	8	7	6	6	5	5	4	4	4	3	3	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - MAIN BOOM RATED LOADS」
34.6 ton Counterweight (With Aux. Sheave and 35t Aux. Hook Block)
6.5 ton Carbody Weight Crawler Fully Extended

(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	54.9m	57.9m	61.0m	64.0m	67.1m	BOOM LENGTH LOAD RADIUS
9.5m	9.6m /27.0					9.5m
10.0m	25.9	25.0	10.5m /20.9	10.9m /20.9	11.4m /18.0	10.0m
12.0m	21.3	20.6	20.3	19.7	17.3	12.0m
14.0m	17.8	17.3	17.1	16.5	15.4	14.0m
16.0m	15.0	14.7	14.5	14.1	13.7	16.0m
18.0m	12.5	12.4	12.4	12.1	11.7	18.0m
20.0m	10.6	10.5	10.5	10.3	10.2	20.0m
22.0m	9.1	8.9	9.0	8.8	8.7	22.0m
24.0m	7.8	7.7	7.7	7.5	7.4	24.0m
26.0m	6.8	6.6	6.6	6.5	6.4	26.0m
28.0m	5.9	5.8	5.8	5.6	5.5	28.0m
30.0m	5.2	5.0	5.0	4.9	4.7	30.0m
32.0m	4.5	4.4	4.4	4.2	4.1	32.0m
34.0m	3.9	3.8	3.8	3.6	3.5	34.0m
36.0m	3.5	3.3	3.3	3.1	3.0	36.0m
38.0m	3.0	2.9	2.8	2.7	2.5	38.0m
40.0m	2.6	2.4	2.4	2.2	2.1	40.0m
42.0m	2.2	2.1	2.0	1.8	1.7	42.0m
44.0m	1.9	1.7	1.7	1.5		44.0m
46.0m	1.6					46.0m
48.0m						48.0m
50.0m						50.0m
52.0m						52.0m
54.0m						54.0m
56.0m						56.0m
58.0m						58.0m
60.0m						60.0m
62.0m						62.0m
Reeves	3	3	2	2	2	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - MAIN BOOM RATED LOADS」

34.6 ton Counterweight
6.5 ton Carbody Weight

(With Aux. Sheave and Aux. Ball hook)
Crawler Fully Extended
(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	15.2m	18.3m	21.3m	24.4m	27.4m	30.5m	33.5m	36.6m	39.6m	42.7m	45.7m	48.8m	51.8m	BOOM LENGTH LOAD RADIUS
3.5m	3.6m /88.0													3.5m
4.0m	88.0	4.1m /88.0	4.6m /85.1											4.0m
5.0m	76.8	76.8	76.8	76.1	5.5m /65.1	5.9m /58.0								5.0m
6.0m	61.3	61.3	61.3	61.3	59.8	57.3	6.4m /51.5	6.8m /46.2						6.0m
7.0m	52.4	52.3	52.3	52.2	50.3	48.5	46.7	45.1	7.3m /41.8	7.8m /38.0				7.0m
8.0m	43.6	43.5	43.5	43.3	43.3	41.8	40.5	39.2	38.0	36.8	8.2m /34.7	8.7m /32.0		8.0m
9.0m	36.7	36.6	36.5	36.4	36.4	36.3	35.6	34.6	33.6	32.6	31.5	30.8	9.1m /29.5	9.0m
10.0m	31.6	31.5	31.4	31.3	31.3	31.2	31.1	30.8	30.0	29.2	28.2	27.6	26.8	10.0m
12.0m	24.6	24.4	24.3	24.2	24.2	24.0	24.0	23.9	23.8	23.7	23.1	22.7	22.1	12.0m
14.0m	19.9	19.8	19.7	19.5	19.5	19.4	19.3	19.2	19.1	19.0	18.9	18.8	18.5	14.0m
16.0m	14.4m /19.2	16.5	16.4	16.2	16.2	16.0	16.0	15.8	15.8	15.7	15.5	15.5	15.4	16.0m
18.0m		17.1m /15.1	13.9	13.8	13.7	13.6	13.5	13.4	13.3	13.2	13.0	13.0	12.9	18.0m
20.0m			19.7m /12.3	11.9	11.8	11.7	11.6	11.5	11.4	11.3	11.1	11.1	11.0	20.0m
22.0m				10.4	10.3	10.2	10.1	9.9	9.9	9.7	9.6	9.6	9.4	22.0m
24.0m				22.4m /10.2	9.1	8.9	8.9	8.7	8.6	8.5	8.3	8.3	8.2	24.0m
26.0m					25.0m /8.6	7.9	7.8	7.7	7.6	7.5	7.3	7.3	7.1	26.0m
28.0m						27.6m /7.2	7.0	6.8	6.7	6.6	6.4	6.4	6.3	28.0m
30.0m							6.3	6.1	6.0	5.9	5.7	5.6	5.5	30.0m
32.0m							30.3m /6.2	5.5	5.4	5.2	5.0	5.0	4.9	32.0m
34.0m								32.9m /5.2	4.8	4.7	4.5	4.4	4.3	34.0m
36.0m									35.6m /4.4	4.2	4.0	3.9	3.8	36.0m
38.0m										3.8	3.6	3.5	3.4	38.0m
40.0m										38.2m /3.7	3.2	3.1	3.0	40.0m
42.0m											40.8m /3.1	2.8	2.6	42.0m
44.0m												43.5m /2.6	2.3	44.0m
46.0m													2.0	46.0m
48.0m													46.1m /2.0	48.0m
50.0m														50.0m
Reeves	8	8	8	7	6	6	5	5	4	4	4	3	3	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - MAIN BOOM RATED LOADS」

34.6 ton Counterweight

(With Aux. Sheave and Aux. Ball hook)

6.5 ton Carbody Weight

Crawler Fully Extended

(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	54.9m	57.9m	61.0m	64.0m	67.1m	BOOM LENGTH LOAD RADIUS
9.5m	9.6m /27.2					9.5m
10.0m	26.1	25.2	10.5m /21.1	10.9m /21.1	11.4m /18.2	10.0m
12.0m	21.5	20.8	20.5	19.9	17.5	12.0m
14.0m	18.0	17.5	17.3	16.7	15.6	14.0m
16.0m	15.2	14.9	14.7	14.3	13.9	16.0m
18.0m	12.7	12.6	12.6	12.3	11.9	18.0m
20.0m	10.8	10.7	10.7	10.5	10.4	20.0m
22.0m	9.3	9.1	9.2	9.0	8.9	22.0m
24.0m	8.0	7.9	7.9	7.7	7.6	24.0m
26.0m	7.0	6.8	6.8	6.7	6.6	26.0m
28.0m	6.1	6.0	6.0	5.8	5.7	28.0m
30.0m	5.4	5.2	5.2	5.1	4.9	30.0m
32.0m	4.7	4.6	4.6	4.4	4.3	32.0m
34.0m	4.1	4.0	4.0	3.8	3.7	34.0m
36.0m	3.7	3.5	3.5	3.3	3.2	36.0m
38.0m	3.2	3.1	3.0	2.9	2.7	38.0m
40.0m	2.8	2.6	2.6	2.4	2.3	40.0m
42.0m	2.4	2.3	2.2	2.0	1.9	42.0m
44.0m	2.1	1.9	1.9	1.7	1.5	44.0m
46.0m	1.8	1.6	1.6			46.0m
48.0m	1.5					48.0m
50.0m						50.0m
52.0m						52.0m
54.0m						54.0m
56.0m						56.0m
58.0m						58.0m
60.0m						60.0m
62.0m						62.0m
Reeves	3	3	2	2	2	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - Aux. SHEAVE RATED LOADS」

34.6 ton Counterweight
6.5 ton Carbody Weight

(Without Main Hook Block)
Crawler Fully Extended
(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	15.2m	18.3m	21.3m	24.4m	27.4m	30.5m	33.5m	36.6m	39.6m	42.7m	45.7m	48.8m	51.8m	BOOM LENGTH LOAD RADIUS
4.5m	4.8m / 22.0													4.5m
5.0m	22.0	5.3m / 22.0	5.8m / 22.0											5.0m
6.0m	22.0	22.0	22.0	6.2m / 22.0	6.7m / 22.0									6.0m
7.0m	22.0	22.0	22.0	22.0	22.0	7.2m / 22.0	7.6m / 22.0							7.0m
8.0m	22.0	22.0	22.0	22.0	22.0	22.0	22.0	8.1m / 22.0	8.5m / 22.0					8.0m
9.0m	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	9.4m / 22.0	9.9m / 22.0		9.0m
10.0m	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	10.4m / 22.0	10.0m
12.0m	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	12.0m
14.0m	20.4	20.3	20.2	20.0	20.0	19.9	19.8	19.7	19.6	19.5	19.4	19.3	19.0	14.0m
16.0m	16.0m / 15.7	17.0	16.9	16.7	16.7	16.5	16.5	16.3	16.3	16.2	16.0	16.0	15.9	16.0m
18.0m		13.7	14.4	14.3	14.2	14.1	14.0	13.9	13.8	13.7	13.5	13.5	13.4	18.0m
20.0m		18.7m / 12.5	11.9	12.4	12.3	12.2	12.1	12.0	11.9	11.8	11.6	11.6	11.5	20.0m
22.0m			21.3m / 10.2	10.9	10.8	10.7	10.6	10.4	10.4	10.2	10.1	10.1	9.9	22.0m
24.0m				24.0m / 9.4	9.6	9.4	9.4	9.2	9.1	9.0	8.8	8.8	8.7	24.0m
26.0m					8.4	8.4	8.3	8.2	8.1	8.0	7.8	7.8	7.6	26.0m
28.0m					26.6m / 8.0	7.4	7.5	7.3	7.2	7.1	6.9	6.9	6.8	28.0m
30.0m						29.2m / 6.8	6.8	6.6	6.5	6.4	6.2	6.1	6.0	30.0m
32.0m							31.9m / 6.1	6.0	5.9	5.7	5.5	5.5	5.4	32.0m
34.0m								5.4	5.3	5.2	5.0	4.9	4.8	34.0m
36.0m								34.5m / 5.2	4.7	4.7	4.5	4.4	4.3	36.0m
38.0m									37.2m / 4.3	4.3	4.1	4.0	3.9	38.0m
40.0m										39.8m / 3.9	3.7	3.6	3.5	40.0m
42.0m											3.3	3.3	3.1	42.0m
44.0m											42.4m / 3.2	3.0	2.8	44.0m
46.0m												45.1m / 2.8	2.5	46.0m
48.0m													47.7m / 2.2	48.0m
50.0m														50.0m
52.0m														52.0m
Reeves	2	2	2	2	2	2	2	2	2	2	2	2	2	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - Aux. SHEAVE RATED LOADS」

34.6 ton Counterweight

(Without Main Hook Block)

6.5 ton Carbody Weight

Crawler Fully Extended

(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	54.9m	57.9m	61.0m	64.0m	67.1m	BOOM LENGTH LOAD RADIUS
10.0m	10.8m / 22.0	11.3m / 22.0	11.7m / 21.1			10.0m
12.0m	22.0	21.3	21.0	12.2m / 20.0	12.6m / 17.4	12.0m
14.0m	18.5	18.0	17.8	17.2	16.1	14.0m
16.0m	15.7	15.4	15.2	14.8	14.4	16.0m
18.0m	13.2	13.1	13.1	12.8	12.4	18.0m
20.0m	11.3	11.2	11.2	11.0	10.9	20.0m
22.0m	9.8	9.6	9.7	9.5	9.4	22.0m
24.0m	8.5	8.4	8.4	8.2	8.1	24.0m
26.0m	7.5	7.3	7.3	7.2	7.1	26.0m
28.0m	6.6	6.5	6.5	6.3	6.2	28.0m
30.0m	5.9	5.7	5.7	5.6	5.4	30.0m
32.0m	5.2	5.1	5.1	4.9	4.8	32.0m
34.0m	4.6	4.5	4.5	4.3	4.2	34.0m
36.0m	4.2	4.0	4.0	3.8	3.7	36.0m
38.0m	3.7	3.6	3.5	3.4	3.2	38.0m
40.0m	3.3	3.1	3.1	2.9	2.8	40.0m
42.0m	2.9	2.8	2.7	2.5	2.4	42.0m
44.0m	2.6	2.4	2.4	2.2	2.0	44.0m
46.0m	2.3	2.1	2.1	1.9	1.7	46.0m
48.0m	2.0	1.8	1.8	1.6		48.0m
50.0m	1.7	1.6	1.5			50.0m
52.0m	50.4m / 1.6					52.0m
54.0m						54.0m
56.0m						56.0m
58.0m						58.0m
60.0m						60.0m
62.0m						62.0m
64.0m						64.0m
Reeves	2	2	2	2	2	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - Aux. SHEAVE RATED LOADS」

34.6 ton Counterweight
6.5 ton Carbody Weight

(With 110t Main Hook Block)
Crawler Fully Extended
(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	15.2m	18.3m	21.3m	24.4m	27.4m	30.5m	33.5m	36.6m	39.6m	42.7m	45.7m	48.8m	51.8m	BOOM LENGTH LOAD RADIUS
4.5m	4.8m / 22.0													4.5m
5.0m	22.0	5.3m / 22.0	5.8m / 22.0											5.0m
6.0m	22.0	22.0	22.0	6.2m / 22.0	6.7m / 22.0									6.0m
7.0m	22.0	22.0	22.0	22.0	22.0	7.2m / 22.0	7.6m / 22.0							7.0m
8.0m	22.0	22.0	22.0	22.0	22.0	22.0	22.0	8.1m / 22.0	8.5m / 22.0					8.0m
9.0m	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	9.4m / 22.0	9.9m / 22.0		9.0m
10.0m	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	10.4m / 22.0	10.0m
12.0m	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	21.9	21.5	20.9	12.0m
14.0m	18.7	18.6	18.5	18.3	18.3	18.2	18.1	18.0	17.9	17.8	17.7	17.6	17.3	14.0m
16.0m	14.0	15.3	15.2	15.0	15.0	14.8	14.8	14.6	14.6	14.5	14.3	14.3	14.2	16.0m
18.0m		12.0	12.7	12.6	12.5	12.4	12.3	12.2	12.1	12.0	11.8	11.8	11.7	18.0m
20.0m		18.7m / 10.8	10.2	10.7	10.6	10.5	10.4	10.3	10.2	10.1	9.9	9.9	9.8	20.0m
22.0m			21.3m / 8.5	9.2	9.1	9.0	8.9	8.7	8.7	8.5	8.4	8.4	8.2	22.0m
24.0m				7.7	7.9	7.7	7.7	7.5	7.4	7.3	7.1	7.1	7.0	24.0m
26.0m					6.7	6.7	6.6	6.5	6.4	6.3	6.1	6.1	5.9	26.0m
28.0m					26.6m / 6.3	5.7	5.8	5.6	5.5	5.4	5.2	5.2	5.1	28.0m
30.0m						29.2m / 5.1	5.1	4.9	4.8	4.7	4.5	4.4	4.3	30.0m
32.0m							31.9m / 4.4	4.3	4.2	4.0	3.8	3.8	3.7	32.0m
34.0m								3.7	3.6	3.5	3.3	3.2	3.1	34.0m
36.0m								34.5m / 3.5	3.0	3.0	2.8	2.7	2.6	36.0m
38.0m									37.2m / 2.6	2.6	2.4	2.3	2.2	38.0m
40.0m										39.8m / 2.2	2.0	1.9	1.8	40.0m
42.0m											1.6	1.6		42.0m
44.0m											42.4m / 1.5			44.0m
46.0m														46.0m
48.0m														48.0m
50.0m														50.0m
Reeves	2	2	2	2	2	2	2	2	2	2	2	2	2	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - Aux. SHEAVE RATED LOADS」
34.6 ton Counterweight (With 110t Main Hook Block)
6.5 ton Carbody Weight Crawler Fully Extended

(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	54.9m	57.9m	61.0m	64.0m	67.1m	BOOM LENGTH LOAD RADIUS
10.0m	10.8m / 22.0	11.3m / 21.1	11.7m / 19.4			10.0m
12.0m	20.3	19.6	19.3	12.2m / 18.3	12.6m / 15.7	12.0m
14.0m	16.8	16.3	16.1	15.5	14.4	14.0m
16.0m	14.0	13.7	13.5	13.1	12.7	16.0m
18.0m	11.5	11.4	11.4	11.1	10.7	18.0m
20.0m	9.6	9.5	9.5	9.3	9.2	20.0m
22.0m	8.1	7.9	8.0	7.8	7.7	22.0m
24.0m	6.8	6.7	6.7	6.5	6.4	24.0m
26.0m	5.8	5.6	5.6	5.5	5.4	26.0m
28.0m	4.9	4.8	4.8	4.6	4.5	28.0m
30.0m	4.2	4.0	4.0	3.9	3.7	30.0m
32.0m	3.5	3.4	3.4	3.2	3.1	32.0m
34.0m	2.9	2.8	2.8	2.6	2.5	34.0m
36.0m	2.5	2.3	2.3	2.1	2.0	36.0m
38.0m	2.0	1.9	1.8	1.7	1.5	38.0m
40.0m	1.6					40.0m
42.0m						42.0m
44.0m						44.0m
46.0m						46.0m
48.0m						48.0m
50.0m						50.0m
52.0m						52.0m
54.0m						54.0m
56.0m						56.0m
58.0m						58.0m
60.0m						60.0m
62.0m						62.0m
Reeves	2	2	2	2	2	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - Aux. SHEAVE RATED LOADS」

34.6 ton Counterweight
6.5 ton Carbody Weight

(With 70t Main Hook Block)
Crawler Fully Extended
(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	15.2m	18.3m	21.3m	24.4m	27.4m	30.5m	33.5m	36.6m	39.6m	42.7m	45.7m	48.8m	51.8m	BOOM LENGTH LOAD RADIUS
4.5m	4.8m / 22.0													4.5m
5.0m	22.0	5.3m / 22.0	5.8m / 22.0											5.0m
6.0m	22.0	22.0	22.0	6.2m / 22.0	6.7m / 22.0									6.0m
7.0m	22.0	22.0	22.0	22.0	22.0	7.2m / 22.0	7.6m / 22.0							7.0m
8.0m	22.0	22.0	22.0	22.0	22.0	22.0	22.0	8.1m / 22.0	8.5m / 22.0					8.0m
9.0m	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	9.4m / 22.0	9.9m / 22.0		9.0m
10.0m	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	10.4m / 22.0	10.0m
12.0m	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	21.7	12.0m
14.0m	19.5	19.4	19.3	19.1	19.1	19.0	18.9	18.8	18.7	18.6	18.5	18.4	18.1	14.0m
16.0m	14.8	16.1	16.0	15.8	15.8	15.6	15.6	15.4	15.4	15.3	15.1	15.1	15.0	16.0m
18.0m		12.8	13.5	13.4	13.3	13.2	13.1	13.0	12.9	12.8	12.6	12.6	12.5	18.0m
20.0m		18.7m / 11.6	11.0	11.5	11.4	11.3	11.2	11.1	11.0	10.9	10.7	10.7	10.6	20.0m
22.0m			21.3m / 9.3	10.0	9.9	9.8	9.7	9.5	9.5	9.3	9.2	9.2	9.0	22.0m
24.0m				8.5	8.7	8.5	8.5	8.3	8.2	8.1	7.9	7.9	7.8	24.0m
26.0m					7.5	7.5	7.4	7.3	7.2	7.1	6.9	6.9	6.7	26.0m
28.0m					26.6m / 7.1	6.5	6.6	6.4	6.3	6.2	6.0	6.0	5.9	28.0m
30.0m						29.2m / 5.9	5.9	5.7	5.6	5.5	5.3	5.2	5.1	30.0m
32.0m							31.9m / 5.2	5.1	5.0	4.8	4.6	4.6	4.5	32.0m
34.0m								4.5	4.4	4.3	4.1	4.0	3.9	34.0m
36.0m								34.5m / 4.3	3.8	3.8	3.6	3.5	3.4	36.0m
38.0m									37.2m / 3.4	3.4	3.2	3.1	3.0	38.0m
40.0m										39.8m / 3.0	2.8	2.7	2.6	40.0m
42.0m											2.4	2.4	2.2	42.0m
44.0m											42.4m / 2.3	2.1	1.9	44.0m
46.0m												45.1m / 1.9	1.6	46.0m
48.0m														48.0m
50.0m														50.0m
Reeves	2	2	2	2	2	2	2	2	2	2	2	2	2	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - Aux. SHEAVE RATED LOADS」
34.6 ton Counterweight **(With 70t Main Hook Block)**
6.5 ton Carbody Weight **Crawler Fully Extended**

(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	54.9m	57.9m	61.0m	64.0m	67.1m	BOOM LENGTH LOAD RADIUS
10.0m	10.8m / 22.0	11.3m / 21.9	11.7m / 20.2			10.0m
12.0m	21.1	20.4	20.1	12.2m / 19.1	12.6m / 16.5	12.0m
14.0m	17.6	17.1	16.9	16.3	15.2	14.0m
16.0m	14.8	14.5	14.3	13.9	13.5	16.0m
18.0m	12.3	12.2	12.2	11.9	11.5	18.0m
20.0m	10.4	10.3	10.3	10.1	10.0	20.0m
22.0m	8.9	8.7	8.8	8.6	8.5	22.0m
24.0m	7.6	7.5	7.5	7.3	7.2	24.0m
26.0m	6.6	6.4	6.4	6.3	6.2	26.0m
28.0m	5.7	5.6	5.6	5.4	5.3	28.0m
30.0m	5.0	4.8	4.8	4.7	4.5	30.0m
32.0m	4.3	4.2	4.2	4.0	3.9	32.0m
34.0m	3.7	3.6	3.6	3.4	3.3	34.0m
36.0m	3.3	3.1	3.1	2.9	2.8	36.0m
38.0m	2.8	2.7	2.6	2.5	2.3	38.0m
40.0m	2.4	2.2	2.2	2.0	1.9	40.0m
42.0m	2.0	1.9	1.8	1.6	1.5	42.0m
44.0m	1.7	1.5	1.5			44.0m
46.0m						46.0m
48.0m						48.0m
50.0m						50.0m
52.0m						52.0m
54.0m						54.0m
56.0m						56.0m
58.0m						58.0m
60.0m						60.0m
62.0m						62.0m
Reeves	2	2	2	2	2	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - Aux. SHEAVE RATED LOADS」

34.6 ton Counterweight
6.5 ton Carbody Weight

(With 35t Main Hook Block)
Crawler Fully Extended
(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	15.2m	18.3m	21.3m	24.4m	27.4m	30.5m	33.5m	36.6m	39.6m	42.7m	45.7m	48.8m	51.8m	BOOM LENGTH LOAD RADIUS
4.5m	4.8m / 22.0													4.5m
5.0m	22.0	5.3m / 22.0	5.8m / 22.0											5.0m
6.0m	22.0	22.0	22.0	6.2m / 22.0	6.7m / 22.0									6.0m
7.0m	22.0	22.0	22.0	22.0	22.0	7.2m / 22.0	7.6m / 22.0							7.0m
8.0m	22.0	22.0	22.0	22.0	22.0	22.0	22.0	8.1m / 22.0	8.5m / 22.0					8.0m
9.0m	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	9.4m / 22.0	9.9m / 22.0		9.0m
10.0m	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	10.4m / 22.0	10.0m
12.0m	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	21.9	12.0m
14.0m	19.7	19.6	19.5	19.3	19.3	19.2	19.1	19.0	18.9	18.8	18.7	18.6	18.3	14.0m
16.0m	15.0	16.3	16.2	16.0	16.0	15.8	15.8	15.6	15.6	15.5	15.3	15.3	15.2	16.0m
18.0m		13.0	13.7	13.6	13.5	13.4	13.3	13.2	13.1	13.0	12.8	12.8	12.7	18.0m
20.0m		18.7m / 11.8	11.2	11.7	11.6	11.5	11.4	11.3	11.2	11.1	10.9	10.9	10.8	20.0m
22.0m			21.3m / 9.5	10.2	10.1	10.0	9.9	9.7	9.7	9.5	9.4	9.4	9.2	22.0m
24.0m				8.7	8.9	8.7	8.7	8.5	8.4	8.3	8.1	8.1	8.0	24.0m
26.0m					7.7	7.7	7.6	7.5	7.4	7.3	7.1	7.1	6.9	26.0m
28.0m					26.6m / 7.3	6.7	6.8	6.6	6.5	6.4	6.2	6.2	6.1	28.0m
30.0m						29.2m / 6.1	6.1	5.9	5.8	5.7	5.5	5.4	5.3	30.0m
32.0m							31.9m / 5.4	5.3	5.2	5.0	4.8	4.8	4.7	32.0m
34.0m								4.7	4.6	4.5	4.3	4.2	4.1	34.0m
36.0m								34.5m / 4.5	4.0	4.0	3.8	3.7	3.6	36.0m
38.0m									37.2m / 3.6	3.6	3.4	3.3	3.2	38.0m
40.0m										39.8m / 3.2	3.0	2.9	2.8	40.0m
42.0m											2.6	2.6	2.4	42.0m
44.0m											42.4m / 2.5	2.3	2.1	44.0m
46.0m												45.1m / 2.1	1.8	46.0m
48.0m													47.7m / 1.5	48.0m
50.0m														50.0m
Reeves	2	2	2	2	2	2	2	2	2	2	2	2	2	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - Aux. SHEAVE RATED LOADS」

34.6 ton Counterweight

(With 35t Main Hook Block)

6.5 ton Carbody Weight

Crawler Fully Extended

(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	54.9m	57.9m	61.0m	64.0m	67.1m	BOOM LENGTH LOAD RADIUS
10.0m	10.8m / 22.0	11.3m / 22.0	11.7m / 20.4			10.0m
12.0m	21.3	20.6	20.3	12.2m / 19.3	12.6m / 16.7	12.0m
14.0m	17.8	17.3	17.1	16.5	15.4	14.0m
16.0m	15.0	14.7	14.5	14.1	13.7	16.0m
18.0m	12.5	12.4	12.4	12.1	11.7	18.0m
20.0m	10.6	10.5	10.5	10.3	10.2	20.0m
22.0m	9.1	8.9	9.0	8.8	8.7	22.0m
24.0m	7.8	7.7	7.7	7.5	7.4	24.0m
26.0m	6.8	6.6	6.6	6.5	6.4	26.0m
28.0m	5.9	5.8	5.8	5.6	5.5	28.0m
30.0m	5.2	5.0	5.0	4.9	4.7	30.0m
32.0m	4.5	4.4	4.4	4.2	4.1	32.0m
34.0m	3.9	3.8	3.8	3.6	3.5	34.0m
36.0m	3.5	3.3	3.3	3.1	3.0	36.0m
38.0m	3.0	2.9	2.8	2.7	2.5	38.0m
40.0m	2.6	2.4	2.4	2.2	2.1	40.0m
42.0m	2.2	2.1	2.0	1.8	1.7	42.0m
44.0m	1.9	1.7	1.7	1.5		44.0m
46.0m	1.6					46.0m
48.0m						48.0m
50.0m						50.0m
52.0m						52.0m
54.0m						54.0m
56.0m						56.0m
58.0m						58.0m
60.0m						60.0m
62.0m						62.0m
Reeves	2	2	2	2	2	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - MAIN BOOM RATED LOADS 」

34.6 ton Counterweight
6.5 ton Carbody Weight

(With 9.1m Jib and Jib Ball Hook, Jib Offset Angle : 10° and 30°)

Crawler Fully Extended

(UNIT: METRIC TONS)

BOOM LENGTH LOAD RADIUS	27.4m	30.5m	33.5m	36.6m	39.6m	42.7m	45.7m	48.8m	51.8m	54.9m	57.9m	61.0m	BOOM LENGTH LOAD RADIUS
5.5m	64.0	5.9m / 57.0											5.5m
6.0m	58.7	56.3	6.4m / 50.6	6.8m / 45.4									6.0m
7.0m	49.2	47.5	45.8	44.3	7.3m / 41.1	7.8m / 37.3							7.0m
8.0m	42.2	40.8	39.6	38.4	37.3	36.1	8.2m / 33.0	8.7m / 31.3					8.0m
9.0m	35.4	35.3	34.7	33.8	32.9	31.9	30.8	30.1	9.1m / 28.7	9.6m / 26.4			9.0m
10.0m	30.3	30.2	30.2	30.0	29.3	28.5	27.5	26.9	26.0	25.3	24.3	10.5m / 20.3	10.0m
12.0m	23.3	23.2	23.2	23.1	23.1	23.0	22.4	22.0	21.3	20.7	19.9	19.7	12.0m
14.0m	18.7	18.6	18.5	18.5	18.4	18.3	18.2	18.1	17.7	17.2	16.6	16.5	14.0m
16.0m	15.5	15.3	15.3	15.2	15.1	15.0	14.8	14.8	14.6	14.4	14.0	13.9	16.0m
18.0m	13.0	12.9	12.8	12.8	12.7	12.6	12.3	12.3	12.1	11.9	11.7	11.8	18.0m
20.0m	11.2	11.1	10.9	10.9	10.8	10.7	10.4	10.4	10.2	10.0	9.8	9.9	20.0m
22.0m	9.7	9.6	9.4	9.4	9.3	9.2	8.9	8.9	8.6	8.5	8.2	8.4	22.0m
24.0m	8.5	8.4	8.2	8.2	8.1	8.0	7.6	7.6	7.4	7.2	7.0	7.1	24.0m
26.0m	25.0m / 8.0	7.4	7.2	7.2	7.1	7.0	6.6	6.6	6.3	6.2	5.9	6.0	26.0m
28.0m		27.6m / 6.7	6.4	6.3	6.2	6.1	5.7	5.7	5.5	5.3	5.1	5.2	28.0m
30.0m			5.7	5.6	5.5	5.4	5.0	4.9	4.7	4.6	4.3	4.4	30.0m
32.0m			30.3m / 5.6	5.0	4.9	4.7	4.3	4.3	4.1	3.9	3.7	3.8	32.0m
34.0m				32.9m / 4.8	4.4	4.2	3.8	3.7	3.5	3.3	3.1	3.2	34.0m
36.0m					35.6m / 4.0	3.7	3.3	3.2	3.0	2.9	2.6	2.7	36.0m
38.0m						3.3	2.9	2.8	2.6	2.4	2.2	2.2	38.0m
40.0m						38.2m / 3.2	2.5	2.4	2.2	2.0	1.7	1.8	40.0m
42.0m							40.8m / 2.4	2.1	1.8	1.6			42.0m
44.0m								43.5m / 1.9	1.5				44.0m
46.0m													46.0m
48.0m													48.0m
50.0m													50.0m
Reeves	6	6	5	5	4	4	3	3	3	3	3	2	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - MAIN BOOM RATED LOADS 」

34.6 ton Counterweight
6.5 ton Carbody Weight

(With 12.2m Jib and Jib Ball Hook, Jib Offset Angle : 10° and 30°)

Crawler Fully Extended

(UNIT: METRIC TONS)

BOOM LENGTH LOAD RADIUS	27.4m	30.5m	33.5m	36.6m	39.6m	42.7m	45.7m	48.8m	51.8m	54.9m	57.9m	61.0m	BOOM LENGTH LOAD RADIUS
5.5m	63.5	5.9m / 56.5											5.5m
6.0m	58.2	55.8	6.4m / 50.1	6.8m / 45.0									6.0m
7.0m	48.7	47.0	45.3	43.9	7.3m / 40.7	7.8m / 36.9							7.0m
8.0m	41.7	40.3	39.1	38.0	36.9	35.7	8.2m / 33.6	8.7m / 31.0					8.0m
9.0m	34.9	34.8	34.2	33.4	32.5	31.5	30.4	29.8	9.1m / 28.4	9.6m / 26.1			9.0m
10.0m	29.9	29.8	29.7	29.6	28.9	28.1	27.1	26.6	25.7	25.0	24.1	10.5m / 20.0	10.0m
12.0m	22.9	22.8	22.8	22.7	22.7	22.6	22.0	21.7	21.0	20.4	19.7	19.4	12.0m
14.0m	18.3	18.2	18.2	18.1	18.1	18.0	17.8	17.8	17.4	16.9	16.4	16.2	14.0m
16.0m	15.1	15.0	14.9	14.9	14.8	14.7	14.5	14.5	14.3	14.1	13.8	13.6	16.0m
18.0m	12.7	12.6	12.5	12.5	12.4	12.3	12.0	12.0	11.8	11.6	11.5	11.5	18.0m
20.0m	10.9	10.8	10.6	10.6	10.5	10.4	10.1	10.1	9.9	9.7	9.6	9.6	20.0m
22.0m	9.4	9.3	9.2	9.1	9.0	8.8	8.6	8.6	8.3	8.2	8.0	8.1	22.0m
24.0m	8.2	8.1	8.0	7.9	7.8	7.6	7.3	7.3	7.1	6.9	6.8	6.8	24.0m
26.0m	25.0m / 7.7	7.1	6.9	6.9	6.8	6.6	6.3	6.3	6.0	5.9	5.7	5.7	26.0m
28.0m		27.6m / 6.4	6.1	6.1	5.9	5.7	5.4	5.4	5.2	5.0	4.9	4.9	28.0m
30.0m			5.5	5.4	5.2	5.0	4.7	4.6	4.4	4.3	4.1	4.1	30.0m
32.0m			30.3m / 5.4	4.8	4.6	4.3	4.0	4.0	3.8	3.6	3.5	3.5	32.0m
34.0m				32.9m / 4.5	4.1	3.8	3.5	3.4	3.2	3.0	2.9	2.9	34.0m
36.0m					35.6m / 3.7	3.3	3.0	2.9	2.7	2.6	2.4	2.4	36.0m
38.0m						2.9	2.6	2.5	2.3	2.1	2.0	1.9	38.0m
40.0m						38.2m / 2.9	2.2	2.1	1.9	1.7	1.5	1.5	40.0m
42.0m							40.8m / 2.1	1.8	1.5				42.0m
44.0m								43.5m / 1.6					44.0m
46.0m													46.0m
48.0m													48.0m
50.0m													50.0m
Reeves	6	6	5	5	4	4	4	3	3	3	3	2	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - MAIN BOOM RATED LOADS 」

34.6 ton Counterweight
6.5 ton Carbody Weight

(With 15.2m Jib and Jib Ball Hook, Jib Offset Angle : 10° and 30°)

Crawler Fully Extended

(UNIT: METRIC TONS)

BOOM LENGTH LOAD RADIUS	27.4m	30.5m	33.5m	36.6m	39.6m	42.7m	45.7m	48.8m	51.8m	54.9m	57.9m	61.0m	BOOM LENGTH LOAD RADIUS
5.5m	63.0	5.9m / 56.1											5.5m
6.0m	57.7	55.4	6.4m / 49.7	6.8m / 44.7									6.0m
7.0m	48.2	46.6	44.9	43.6	7.3m / 40.3	7.8m / 36.5							7.0m
8.0m	41.2	39.9	38.7	37.7	36.5	35.3	8.2m / 33.3	8.7m / 30.7					8.0m
9.0m	34.4	34.4	33.8	33.1	32.1	31.1	30.1	29.5	9.1m / 28.2	9.6m / 25.9			9.0m
10.0m	29.4	29.4	29.3	29.3	28.5	27.7	26.8	26.3	25.5	24.8	23.8	10.5m / 19.7	10.0m
12.0m	22.5	22.5	22.4	22.4	22.3	22.2	21.7	21.4	20.8	20.2	19.4	19.1	12.0m
14.0m	18.0	17.9	17.8	17.8	17.8	17.7	17.5	17.5	17.2	16.7	16.1	15.9	14.0m
16.0m	14.8	14.7	14.6	14.6	14.5	14.4	14.2	14.2	14.1	13.9	13.5	13.3	16.0m
18.0m	12.4	12.3	12.2	12.2	12.1	12.0	11.7	11.7	11.6	11.4	11.2	11.2	18.0m
20.0m	10.6	10.5	10.4	10.3	10.3	10.2	9.8	9.8	9.7	9.5	9.3	9.3	20.0m
22.0m	9.1	9.0	8.9	8.9	8.8	8.6	8.3	8.3	8.1	8.0	7.7	7.8	22.0m
24.0m	8.0	7.8	7.7	7.7	7.6	7.4	7.0	7.0	6.9	6.7	6.5	6.5	24.0m
26.0m	25.0m / 7.5	6.9	6.7	6.7	6.6	6.4	6.0	6.0	5.8	5.7	5.4	5.4	26.0m
28.0m		27.6m / 6.2	5.9	5.9	5.7	5.5	5.1	5.1	5.0	4.8	4.6	4.6	28.0m
30.0m			5.2	5.2	5.0	4.8	4.4	4.3	4.2	4.1	3.8	3.8	30.0m
32.0m			30.3m / 5.2	4.6	4.4	4.1	3.7	3.7	3.6	3.4	3.2	3.2	32.0m
34.0m				32.9m / 4.3	3.9	3.6	3.2	3.1	3.0	2.8	2.6	2.6	34.0m
36.0m					35.6m / 3.5	3.1	2.7	2.6	2.5	2.4	2.1	2.1	36.0m
38.0m						2.7	2.3	2.2	2.1	1.9	1.7	1.6	38.0m
40.0m						38.2m / 2.6	1.9	1.8	1.7	1.5			40.0m
42.0m							40.8m / 1.8	1.5					42.0m
44.0m													44.0m
46.0m													46.0m
48.0m													48.0m
50.0m													50.0m
Reeves	6	6	5	5	4	4	4	3	3	3	3	2	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - MAIN BOOM RATED LOADS」

34.6 ton Counterweight
6.5 ton Carbody Weight

(With 18.3m Jib and Jib Ball Hook, Jib Offset Angle : 10° and 30°)

Crawler Fully Extended

(UNIT: METRIC TONS)

BOOM LENGTH LOAD RADIUS	27.4m	30.5m	33.5m	36.6m	39.6m	42.7m	45.7m	48.8m	51.8m	54.9m	57.9m	61.0m	BOOM LENGTH LOAD RADIUS
5.5m	62.3	5.9m / 55.5											5.5m
6.0m	57.0	54.8	6.4m / 49.2	6.8m / 44.2									6.0m
7.0m	47.5	46.0	44.4	43.1	7.3m / 39.9	7.8m / 36.1							7.0m
8.0m	40.5	39.3	38.2	37.2	36.1	34.9	8.2m / 32.9	8.7m / 30.4					8.0m
9.0m	33.8	33.8	33.3	32.6	31.7	30.7	29.7	29.2	9.1m / 27.9	9.6m / 25.6			9.0m
10.0m	28.9	28.8	28.8	28.8	28.1	27.3	26.4	26.0	25.2	24.5	23.5	10.5m / 19.5	10.0m
12.0m	22.1	22.0	21.9	21.9	21.9	21.8	21.3	21.1	20.5	19.9	19.1	18.9	12.0m
14.0m	17.6	17.5	17.4	17.4	17.4	17.3	17.1	17.2	16.9	16.4	15.8	15.7	14.0m
16.0m	14.4	14.3	14.2	14.2	14.2	14.1	13.9	13.9	13.8	13.6	13.2	13.1	16.0m
18.0m	12.0	11.9	11.9	11.8	11.8	11.7	11.4	11.4	11.3	11.1	10.9	11.0	18.0m
20.0m	10.2	10.1	10.0	10.0	9.9	9.8	9.5	9.5	9.4	9.2	9.0	9.1	20.0m
22.0m	8.8	8.7	8.6	8.5	8.5	8.2	8.0	8.0	7.8	7.7	7.4	7.6	22.0m
24.0m	7.6	7.5	7.4	7.4	7.3	7.0	6.7	6.7	6.6	6.4	6.2	6.3	24.0m
26.0m	25.0m / 7.2	6.6	6.4	6.4	6.3	6.0	5.7	5.7	5.5	5.4	5.1	5.2	26.0m
28.0m		27.6m / 5.9	5.6	5.6	5.4	5.1	4.8	4.8	4.7	4.5	4.3	4.4	28.0m
30.0m			4.9	4.9	4.7	4.4	4.1	4.0	3.9	3.8	3.5	3.6	30.0m
32.0m			30.3m / 4.9	4.3	4.1	3.7	3.4	3.4	3.3	3.1	2.9	3.0	32.0m
34.0m				32.9m / 4.0	3.5	3.2	2.9	2.8	2.7	2.5	2.3	2.4	34.0m
36.0m					35.6m / 3.1	2.7	2.4	2.3	2.2	2.1	1.8	1.9	36.0m
38.0m						2.3	2.0	1.9	1.8	1.6			38.0m
40.0m						38.2m / 2.3	1.6	1.5					40.0m
42.0m							40.8m / 1.5						42.0m
44.0m													44.0m
46.0m													46.0m
48.0m													48.0m
50.0m													50.0m
Reeves	6	6	5	5	4	4	3	3	3	3	3	2	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - MAIN BOOM RATED LOADS」

34.6 ton Counterweight
6.5 ton Carbody Weight

(With 21.3m Jib and Jib Ball Hook, Jib Offset Angle : 10° and 30°)

Crawler Fully Extended

(UNIT: METRIC TONS)

BOOM LENGTH LOAD RADIUS	27.4m	30.5m	33.5m	36.6m	39.6m	42.7m	45.7m	48.8m	51.8m	54.9m	57.9m	61.0m	BOOM LENGTH LOAD RADIUS
5.5m	61.6	5.9m / 54.9											5.5m
6.0m	56.3	54.2	6.4m / 48.7	6.8m / 43.7									6.0m
7.0m	46.8	45.4	43.9	42.6	7.3m / 39.4	7.8m / 35.6							7.0m
8.0m	39.8	38.7	37.7	36.7	35.6	34.4	8.2m / 32.5	8.7m / 30.0					8.0m
9.0m	33.2	33.2	32.8	32.1	31.2	30.2	29.3	28.8	9.1m / 27.6	9.6m / 25.3			9.0m
10.0m	28.3	28.3	28.3	28.3	27.6	26.8	26.0	25.6	24.9	24.2	23.2	10.5m / 19.2	10.0m
12.0m	21.5	21.5	21.5	21.5	21.4	21.3	20.9	20.7	20.2	19.6	18.8	18.6	12.0m
14.0m	17.1	17.0	17.0	17.0	16.9	16.8	16.7	16.8	16.6	16.1	15.5	15.4	14.0m
16.0m	14.0	13.9	13.8	13.8	13.8	13.7	13.5	13.6	13.5	13.3	12.9	12.8	16.0m
18.0m	11.6	11.6	11.5	11.5	11.4	11.3	11.1	11.1	11.0	10.8	10.6	10.7	18.0m
20.0m	9.8	9.8	9.7	9.6	9.6	9.5	9.2	9.2	9.1	8.9	8.7	8.8	20.0m
22.0m	8.4	8.3	8.2	8.2	8.1	7.9	7.7	7.7	7.5	7.4	7.1	7.3	22.0m
24.0m	7.3	7.2	7.1	7.0	6.9	6.7	6.4	6.4	6.3	6.1	5.9	6.0	24.0m
26.0m	25.0m / 6.8	6.2	6.1	6.1	5.9	5.7	5.4	5.4	5.2	5.1	4.8	4.9	26.0m
28.0m		27.6m / 5.6	5.3	5.2	5.0	4.8	4.5	4.5	4.4	4.2	4.0	4.1	28.0m
30.0m			4.7	4.5	4.3	4.1	3.8	3.7	3.6	3.5	3.2	3.3	30.0m
32.0m			30.3m / 4.6	3.9	3.7	3.4	3.1	3.1	3.0	2.8	2.6	2.7	32.0m
34.0m				32.9m / 3.7	3.1	2.9	2.6	2.5	2.4	2.2	2.0	2.1	34.0m
36.0m					35.6m / 2.7	2.4	2.1	2.0	1.9	1.8	1.5	1.6	36.0m
38.0m						2.0	1.7	1.6	1.5				38.0m
40.0m						38.2m / 2.0							40.0m
42.0m													42.0m
44.0m													44.0m
46.0m													46.0m
48.0m													48.0m
50.0m													50.0m
Reeves	6	5	5	4	4	4	3	3	3	3	3	2	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - FIXED JIB RATED LOADS」

34.6 ton Counterweight
6.5 ton Carbody Weight

(Without Main Hook Block, Jib Offset Angle : 10°)

Crawler Fully Extended

(UNIT:METRIC TONS)

BOOM LENGTH	27.4m					30.5m					33.5m					BOOM LENGTH
JIB LENGTH LOAD RADIUS	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	JIB LENGTH LOAD RADIUS
10.0m	10.9					10.9										10.0m
12.0m	10.9	10.9	10.9			10.9	10.9	10.9			10.9	10.9				12.0m
14.0m	10.9	10.9	10.9	9.8	7.1	10.9	10.9	10.9	9.9	7.1	10.9	10.9	10.9	9.9		14.0m
16.0m	10.9	10.9	10.9	9.6	6.9	10.9	10.9	10.9	9.7	6.9	10.9	10.9	10.9	9.7	7.0	16.0m
18.0m	10.9	10.9	10.2	8.9	6.7	10.9	10.9	10.7	9.3	6.8	10.9	10.9	10.9	9.5	6.8	18.0m
20.0m	10.9	10.9	9.2	8.0	6.5	10.9	10.9	9.7	8.4	6.6	10.9	10.9	10.2	8.8	6.7	20.0m
22.0m	10.9	10.2	8.4	7.3	6.4	10.9	10.9	8.9	7.6	6.5	10.9	10.9	9.3	8.0	6.5	22.0m
24.0m	10.1	9.4	7.7	6.7	6.0	10.0	10.0	8.2	7.0	6.3	9.9	10.0	8.6	7.4	6.4	24.0m
26.0m	9.1	8.7	7.2	6.2	5.5	8.9	9.1	7.6	6.5	5.8	8.8	9.0	8.0	6.8	6.1	26.0m
28.0m	8.2	8.1	6.7	5.7	5.1	8.0	8.2	7.0	6.0	5.4	7.9	8.1	7.4	6.3	5.6	28.0m
30.0m	7.4	7.5	6.2	5.4	4.7	7.3	7.4	6.6	5.6	5.0	7.2	7.3	7.0	5.9	5.2	30.0m
32.0m	6.8	6.9	5.9	5.0	4.4	6.6	6.7	6.2	5.3	4.7	6.5	6.6	6.5	5.6	4.9	32.0m
34.0m		6.3	5.5	4.7	4.2	6.1	6.2	5.9	5.0	4.4	6.0	6.1	6.1	5.3	4.6	34.0m
36.0m			5.3	4.5	3.9		5.7	5.6	4.7	4.1	5.5	5.5	5.6	5.0	4.3	36.0m
38.0m				4.2	3.7			5.3	4.5	3.9	5.0	5.1	5.2	4.7	4.1	38.0m
40.0m				4.0	3.5			4.9	4.3	3.7		4.7	4.8	4.5	3.9	40.0m
42.0m					3.3				4.1	3.5			4.4	4.3	3.7	42.0m
44.0m					3.2				3.9	3.4			4.1	4.1	3.5	44.0m
46.0m										3.2				3.8	3.4	46.0m
48.0m															3.3	48.0m
50.0m															3.1	50.0m
52.0m																52.0m
54.0m																54.0m
56.0m																56.0m
58.0m																58.0m
Reeves	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - FIXED JIB RATED LOADS」

34.6 ton Counterweight
6.5 ton Carbody Weight

(Without Main Hook Block, Jib Offset Angle : 10°)

Crawler Fully Extended

(UNIT:METRIC TONS)

BOOM LENGTH	36.6m					39.6m					42.7m					BOOM LENGTH
JIB LENGTH LOAD RADIUS	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	JIB LENGTH LOAD RADIUS
12.0m	10.9	10.9				10.9					10.9					12.0m
14.0m	10.9	10.9	10.9	10.0		10.9	10.9	10.9			10.9	10.9	10.9			14.0m
16.0m	10.9	10.9	10.9	9.8	7.0	10.9	10.9	10.9	9.8	7.1	10.9	10.9	10.9	9.9	7.1	16.0m
18.0m	10.9	10.9	10.9	9.6	6.9	10.9	10.9	10.9	9.7	6.9	10.9	10.9	10.9	9.7	6.9	18.0m
20.0m	10.9	10.9	10.6	9.1	6.7	10.9	10.9	10.9	9.5	6.8	10.9	10.9	10.9	9.6	6.8	20.0m
22.0m	10.9	10.9	9.7	8.3	6.6	10.9	10.9	10.1	8.7	6.6	10.8	10.9	10.5	9.0	6.7	22.0m
24.0m	9.7	9.9	9.0	7.7	6.4	9.6	9.8	9.4	8.0	6.5	9.5	9.7	9.8	8.3	6.5	24.0m
26.0m	8.7	8.8	8.3	7.1	6.3	8.6	8.7	8.7	7.4	6.4	8.4	8.6	8.7	7.7	6.4	26.0m
28.0m	7.8	7.9	7.8	6.6	5.9	7.7	7.8	7.9	6.9	6.1	7.6	7.7	7.8	7.2	6.3	28.0m
30.0m	7.0	7.1	7.2	6.2	5.5	6.9	7.0	7.1	6.5	5.7	6.8	6.9	7.0	6.8	5.9	30.0m
32.0m	6.4	6.5	6.6	5.8	5.1	6.3	6.4	6.5	6.1	5.4	6.1	6.2	6.3	6.4	5.6	32.0m
34.0m	5.8	5.9	6.0	5.5	4.8	5.7	5.8	5.9	5.8	5.0	5.6	5.7	5.8	5.8	5.2	34.0m
36.0m	5.3	5.4	5.5	5.2	4.6	5.2	5.3	5.4	5.4	4.8	5.0	5.2	5.2	5.3	5.0	36.0m
38.0m	4.9	4.9	5.0	4.9	4.3	4.7	4.8	4.9	5.0	4.5	4.6	4.7	4.8	4.9	4.7	38.0m
40.0m	4.5	4.5	4.6	4.7	4.1	4.3	4.4	4.5	4.6	4.3	4.2	4.3	4.4	4.4	4.5	40.0m
42.0m		4.2	4.3	4.3	3.9	4.0	4.1	4.1	4.2	4.1	3.8	3.9	4.0	4.1	4.1	42.0m
44.0m			3.9	4.0	3.7		3.7	3.8	3.9	3.9	3.5	3.6	3.7	3.7	3.8	44.0m
46.0m				3.7	3.6			3.5	3.6	3.6		3.3	3.4	3.4	3.5	46.0m
48.0m				3.4	3.4			3.2	3.3	3.3		3.1	3.1	3.2	3.2	48.0m
50.0m					3.2				3.0	3.1			2.9	2.9	3.0	50.0m
52.0m										2.9					2.7	52.0m
54.0m										2.6					2.5	54.0m
56.0m															2.3	56.0m
58.0m																58.0m
60.0m																60.0m
Reeves	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - FIXED JIB RATED LOADS」

34.6 ton Counterweight
6.5 ton Carbody Weight

(Without Main Hook Block, Jib Offset Angle : 10°)
Crawler Fully Extended

(UNIT: METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	45.7m					48.8m					51.8m					BOOM LENGTH JIB LENGTH LOAD RADIUS
	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	
14.0m	10.9	10.9				10.9	10.9				10.9					14.0m
16.0m	10.9	10.9	10.9	9.9		10.9	10.9	10.9	10.0		10.9	10.9	10.9			16.0m
18.0m	10.9	10.9	10.9	9.8	7.0	10.9	10.9	10.9	9.8	7.0	10.9	10.9	10.9	9.8	7.0	18.0m
20.0m	10.9	10.9	10.9	9.6	6.8	10.9	10.9	10.9	9.6	6.9	10.9	10.9	10.9	9.7	6.9	20.0m
22.0m	10.6	10.8	10.9	9.3	6.7	10.5	10.7	10.8	9.5	6.8	10.4	10.6	10.7	9.5	6.8	22.0m
24.0m	9.3	9.5	9.6	8.6	6.6	9.3	9.4	9.5	8.9	6.6	9.1	9.3	9.4	9.2	6.7	24.0m
26.0m	8.3	8.4	8.5	8.0	6.5	8.2	8.4	8.5	8.3	6.5	8.1	8.2	8.3	8.4	6.6	26.0m
28.0m	7.4	7.5	7.6	7.5	6.4	7.3	7.4	7.6	7.6	6.4	7.2	7.3	7.4	7.5	6.5	28.0m
30.0m	6.6	6.8	6.9	6.9	6.2	6.5	6.7	6.8	6.9	6.3	6.4	6.5	6.7	6.7	6.4	30.0m
32.0m	6.0	6.1	6.2	6.3	5.8	5.9	6.0	6.1	6.2	6.0	5.7	5.9	6.0	6.1	6.1	32.0m
34.0m	5.4	5.5	5.6	5.7	5.5	5.3	5.4	5.5	5.6	5.6	5.2	5.3	5.4	5.5	5.5	34.0m
36.0m	4.9	5.0	5.1	5.2	5.2	4.8	4.9	5.0	5.1	5.1	4.7	4.8	4.9	4.9	5.0	36.0m
38.0m	4.4	4.5	4.6	4.7	4.7	4.3	4.4	4.5	4.6	4.7	4.2	4.3	4.4	4.5	4.5	38.0m
40.0m	4.0	4.1	4.2	4.3	4.3	3.9	4.0	4.1	4.2	4.2	3.8	3.9	4.0	4.1	4.1	40.0m
42.0m	3.7	3.8	3.8	3.9	4.0	3.6	3.7	3.8	3.8	3.9	3.4	3.5	3.6	3.7	3.7	42.0m
44.0m	3.3	3.4	3.5	3.6	3.6	3.2	3.3	3.4	3.5	3.5	3.1	3.2	3.3	3.4	3.4	44.0m
46.0m	3.1	3.1	3.2	3.3	3.3	3.0	3.0	3.1	3.2	3.2	2.8	2.9	3.0	3.1	3.1	46.0m
48.0m	2.8	2.9	2.9	3.0	3.1	2.7	2.8	2.8	2.9	3.0	2.5	2.6	2.7	2.8	2.8	48.0m
50.0m		2.6	2.7	2.8	2.8	2.4	2.5	2.6	2.7	2.7	2.2	2.3	2.4	2.5	2.5	50.0m
52.0m			2.4	2.5	2.6		2.2	2.3	2.4	2.4	1.9	2.0	2.1	2.2	2.2	52.0m
54.0m				2.3	2.3			2.0	2.1	2.2		1.8	1.9	1.9	2.0	54.0m
56.0m				2.0	2.1			1.8	1.9	1.9		1.5	1.6	1.7	1.8	56.0m
58.0m					1.9				1.7	1.7						58.0m
60.0m										1.5						60.0m
62.0m																62.0m
Reeves	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - FIXED JIB RATED LOADS」

34.6 ton Counterweight
6.5 ton Carbody Weight

(Without Main Hook Block, Jib Offset Angle : 10°)

Crawler Fully Extended

(UNIT: METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	54.9m					57.9m					61.0m					BOOM LENGTH JIB LENGTH LOAD RADIUS
	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	
14.0m	10.9															14.0m
16.0m	10.9	10.9	10.9			10.9	10.9				10.9	10.9				16.0m
18.0m	10.9	10.9	10.9	9.9	7.1	10.9	10.9	10.9	9.9		10.9	10.9	10.9	9.9		18.0m
20.0m	10.9	10.9	10.9	9.7	6.9	10.9	10.9	10.9	9.8	7.0	10.9	10.8	10.8	9.8	7.0	20.0m
22.0m	10.3	10.5	10.6	9.6	6.8	10.1	10.3	10.5	9.6	6.8	10.1	10.3	10.4	9.7	6.9	22.0m
24.0m	9.0	9.2	9.3	9.4	6.7	8.9	9.0	9.2	9.3	6.7	8.8	9.0	9.1	9.2	6.8	24.0m
26.0m	7.9	8.1	8.2	8.3	6.6	7.8	8.0	8.1	8.2	6.6	7.7	7.9	8.0	8.1	6.7	26.0m
28.0m	7.0	7.2	7.3	7.4	6.5	6.9	7.0	7.2	7.3	6.5	6.8	7.0	7.1	7.2	6.6	28.0m
30.0m	6.3	6.4	6.5	6.6	6.4	6.1	6.3	6.4	6.5	6.4	6.1	6.2	6.3	6.4	6.5	30.0m
32.0m	5.6	5.7	5.8	5.9	6.0	5.4	5.6	5.7	5.8	5.8	5.4	5.5	5.6	5.7	5.8	32.0m
34.0m	5.0	5.1	5.2	5.3	5.4	4.9	5.0	5.1	5.2	5.2	4.8	4.9	5.0	5.1	5.2	34.0m
36.0m	4.5	4.6	4.7	4.8	4.9	4.4	4.5	4.6	4.7	4.7	4.3	4.4	4.5	4.6	4.6	36.0m
38.0m	4.1	4.2	4.3	4.3	4.4	3.9	4.0	4.1	4.2	4.3	3.8	3.9	4.0	4.1	4.2	38.0m
40.0m	3.6	3.8	3.9	3.9	4.0	3.5	3.6	3.7	3.8	3.8	3.4	3.5	3.6	3.7	3.8	40.0m
42.0m	3.3	3.4	3.5	3.6	3.6	3.1	3.2	3.3	3.4	3.5	3.0	3.1	3.3	3.3	3.4	42.0m
44.0m	2.9	3.1	3.1	3.2	3.3	2.7	2.9	3.0	3.1	3.1	2.6	2.7	2.9	3.0	3.0	44.0m
46.0m	2.6	2.7	2.8	2.9	3.0	2.4	2.5	2.6	2.7	2.8	2.2	2.4	2.5	2.6	2.7	46.0m
48.0m	2.2	2.4	2.5	2.6	2.6	2.0	2.2	2.3	2.4	2.4	1.9	2.1	2.2	2.3	2.3	48.0m
50.0m	2.0	2.1	2.2	2.3	2.3	1.7	1.9	2.0	2.1	2.1	1.6	1.8	1.9	2.0	2.0	50.0m
52.0m	1.7	1.8	1.9	2.0	2.1		1.6	1.7	1.8	1.8			1.6	1.7	1.7	52.0m
54.0m		1.6	1.7	1.7	1.8				1.5	1.6						54.0m
56.0m				1.5	1.6											56.0m
58.0m																58.0m
60.0m																60.0m
62.0m																62.0m
Reeves	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - FIXED JIB RATED LOADS」

34.6 ton Counterweight
6.5 ton Carbody Weight

(Without Main Hook Block, Jib Offset Angle : 30°)

Crawler Fully Extended

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	27.4m					30.5m					33.5m					BOOM LENGTH JIB LENGTH LOAD RADIUS
	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	
12.0m	9.5															12.0m
14.0m	9.5	7.0				9.5					9.5					14.0m
16.0m	9.5	7.0	5.2			9.5	7.0				9.5	7.0				16.0m
18.0m	9.5	7.0	5.2	4.2		9.5	7.0	5.2			9.5	7.0	5.2			18.0m
20.0m	9.5	7.0	5.2	4.2	4.2	9.5	7.0	5.2	4.2		9.5	7.0	5.2	4.2		20.0m
22.0m	9.1	6.7	5.2	4.2	4.0	9.4	6.9	5.2	4.2	4.1	9.5	7.0	5.2	4.2	4.1	22.0m
24.0m	8.6	6.4	5.1	4.2	3.7	8.9	6.5	5.2	4.2	3.8	9.2	6.7	5.2	4.2	3.9	24.0m
26.0m		6.1	4.9	4.1	3.5	8.6	6.3	5.0	4.2	3.6	8.8	6.4	5.1	4.2	3.7	26.0m
28.0m		5.8	4.6	3.9	3.3	8.2	6.0	4.8	4.0	3.4	8.1	6.2	4.9	4.1	3.5	28.0m
30.0m			4.5	3.7	3.2		5.8	4.6	3.8	3.3	7.3	6.0	4.7	3.9	3.3	30.0m
32.0m			4.3	3.6	3.0			4.4	3.7	3.1		5.8	4.5	3.8	3.2	32.0m
34.0m				3.4	2.9				3.5	3.0			4.4	3.6	3.1	34.0m
36.0m					2.8				3.4	2.9				3.5	3.0	36.0m
38.0m					2.7					2.8				3.4	2.9	38.0m
40.0m															2.8	40.0m
42.0m																42.0m
44.0m																44.0m
46.0m																46.0m
48.0m																48.0m
50.0m																50.0m
52.0m																52.0m
54.0m																54.0m
56.0m																56.0m
58.0m																58.0m
60.0m																60.0m
Reeves	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - FIXED JIB RATED LOADS」

34.6 ton Counterweight
6.5 ton Carbody Weight

(Without Main Hook Block, Jib Offset Angle : 30°)

Crawler Fully Extended

(UNIT: METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	36.6m					39.6m					42.7m					BOOM LENGTH JIB LENGTH LOAD RADIUS
	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	
14.0m	9.5					9.5										14.0m
16.0m	9.5	7.0				9.5	7.0				9.5					16.0m
18.0m	9.5	7.0	5.2			9.5	7.0	5.2			9.5	7.0				18.0m
20.0m	9.5	7.0	5.2	4.2		9.5	7.0	5.2	4.2		9.5	7.0	5.2			20.0m
22.0m	9.5	7.0	5.2	4.2	4.2	9.5	7.0	5.2	4.2	4.2	9.5	7.0	5.2	4.2		22.0m
24.0m	9.5	6.9	5.2	4.2	4.0	9.5	7.0	5.2	4.2	4.0	9.5	7.0	5.2	4.2	4.1	24.0m
26.0m	8.9	6.6	5.2	4.2	3.8	8.8	6.7	5.2	4.2	3.8	8.7	6.9	5.2	4.2	3.9	26.0m
28.0m	8.0	6.3	5.0	4.2	3.6	7.9	6.5	5.1	4.2	3.6	7.8	6.6	5.2	4.2	3.7	28.0m
30.0m	7.2	6.1	4.8	4.0	3.4	7.1	6.3	4.9	4.1	3.5	7.0	6.4	5.0	4.2	3.6	30.0m
32.0m	6.5	5.9	4.7	3.8	3.3	6.4	6.1	4.8	3.9	3.3	6.3	6.2	4.9	4.0	3.4	32.0m
34.0m		5.7	4.5	3.7	3.1		5.9	4.6	3.8	3.2	5.7	5.9	4.7	3.9	3.3	34.0m
36.0m			4.4	3.6	3.0		5.4	4.5	3.7	3.1	5.2	5.3	4.6	3.7	3.2	36.0m
38.0m			4.2	3.5	2.9			4.3	3.5	3.0		4.9	4.4	3.6	3.1	38.0m
40.0m				3.4	2.8				3.4	2.9			4.3	3.5	3.0	40.0m
42.0m					2.7				3.4	2.8				3.4	2.9	42.0m
44.0m					2.7					2.7				3.3	2.8	44.0m
46.0m															2.7	46.0m
48.0m																48.0m
50.0m																50.0m
52.0m																52.0m
54.0m																54.0m
56.0m																56.0m
58.0m																58.0m
60.0m																60.0m
62.0m																62.0m
Reeves	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - FIXED JIB RATED LOADS」

34.6 ton Counterweight
6.5 ton Carbody Weight

(Without Main Hook Block, Jib Offset Angle : 30°)

Crawler Fully Extended

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	45.7m					48.8m					51.8m					BOOM LENGTH JIB LENGTH LOAD RADIUS
	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	
16.0m	9.5					9.5					9.5					16.0m
18.0m	9.5	7.0				9.5	7.0				9.5	7.0				18.0m
20.0m	9.5	7.0	5.2			9.5	7.0	5.2			9.5	7.0	5.2			20.0m
22.0m	9.5	7.0	5.2	4.2		9.5	7.0	5.2	4.2		9.5	7.0	5.2	4.2		22.0m
24.0m	9.5	7.0	5.2	4.2	4.1	9.5	7.0	5.2	4.2	4.2	9.5	7.0	5.2	4.2	4.2	24.0m
26.0m	8.6	7.0	5.2	4.2	3.9	8.5	7.0	5.2	4.2	4.0	8.4	7.0	5.2	4.2	4.0	26.0m
28.0m	7.6	6.8	5.2	4.2	3.8	7.6	6.9	5.2	4.2	3.8	7.4	7.0	5.2	4.2	3.9	28.0m
30.0m	6.8	6.5	5.1	4.2	3.6	6.8	6.7	5.2	4.2	3.7	6.7	6.8	5.2	4.2	3.7	30.0m
32.0m	6.1	6.3	5.0	4.1	3.5	6.1	6.3	5.0	4.1	3.5	6.0	6.2	5.1	4.2	3.6	32.0m
34.0m	5.5	5.7	4.8	3.9	3.3	5.5	5.7	4.9	4.0	3.4	5.4	5.6	5.0	4.1	3.4	34.0m
36.0m	5.0	5.2	4.7	3.8	3.2	4.9	5.1	4.7	3.9	3.3	4.8	5.0	4.8	3.9	3.3	36.0m
38.0m	4.6	4.7	4.5	3.7	3.1	4.5	4.6	4.6	3.8	3.2	4.4	4.5	4.7	3.8	3.2	38.0m
40.0m			4.4	3.6	3.0		4.2	4.4	3.7	3.1	3.9	4.1	4.2	3.7	3.1	40.0m
42.0m			4.0	3.5	2.9		3.8	4.0	3.6	3.0		3.7	3.9	3.6	3.0	42.0m
44.0m				3.4	2.8			3.6	3.5	2.9		3.4	3.5	3.5	2.9	44.0m
46.0m					2.8				3.4	2.8			3.2	3.3	2.9	46.0m
48.0m					2.7				3.1	2.7				3.0	2.8	48.0m
50.0m					2.6					2.7				2.7	2.7	50.0m
52.0m															2.5	52.0m
54.0m																54.0m
56.0m																56.0m
58.0m																58.0m
60.0m																60.0m
62.0m																62.0m
64.0m																64.0m
Reeves	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - FIXED JIB RATED LOADS」

34.6 ton Counterweight
6.5 ton Carbody Weight

(Without Main Hook Block, Jib Offset Angle : 30°)

Crawler Fully Extended

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	54.9m					57.9m					61.0m					BOOM LENGTH JIB LENGTH LOAD RADIUS
	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	
18.0m	9.5					9.5					9.5					18.0m
20.0m	9.5	7.0				9.5	7.0				9.5	7.0				20.0m
22.0m	9.5	7.0	5.2			9.5	7.0	5.2			9.5	7.0	5.2			22.0m
24.0m	9.4	7.0	5.2	4.2		9.3	7.0	5.2	4.2		9.2	7.0	5.2	4.2		24.0m
26.0m	8.3	7.0	5.2	4.2	4.1	8.1	7.0	5.2	4.2	4.1	8.1	7.0	5.2	4.2	4.1	26.0m
28.0m	7.3	7.0	5.2	4.2	3.9	7.2	7.0	5.2	4.2	4.0	7.1	7.0	5.2	4.2	4.0	28.0m
30.0m	6.5	6.8	5.2	4.2	3.8	6.4	6.6	5.2	4.2	3.8	6.3	6.6	5.2	4.2	3.8	30.0m
32.0m	5.8	6.0	5.2	4.2	3.6	5.7	5.9	5.2	4.2	3.7	5.6	5.9	5.2	4.2	3.7	32.0m
34.0m	5.2	5.4	5.0	4.1	3.5	5.1	5.3	5.1	4.2	3.5	5.0	5.3	5.2	4.2	3.6	34.0m
36.0m	4.7	4.9	4.9	4.0	3.4	4.6	4.8	4.9	4.1	3.4	4.5	4.7	4.9	4.1	3.5	36.0m
38.0m	4.2	4.4	4.6	3.9	3.3	4.1	4.3	4.4	3.9	3.3	4.0	4.2	4.4	4.0	3.4	38.0m
40.0m	3.8	4.0	4.1	3.8	3.2	3.7	3.8	4.0	3.8	3.2	3.6	3.8	3.9	3.9	3.3	40.0m
42.0m	3.4	3.6	3.7	3.7	3.1	3.3	3.4	3.6	3.7	3.1	3.2	3.4	3.5	3.7	3.2	42.0m
44.0m	3.1	3.2	3.4	3.5	3.0	2.9	3.1	3.2	3.4	3.0	2.8	3.0	3.2	3.3	3.1	44.0m
46.0m			3.0	3.2	2.9		2.7	2.9	3.0	3.0	2.4	2.6	2.8	3.0	3.0	46.0m
48.0m			2.7	2.9	2.8			2.6	2.7	2.9		2.3	2.5	2.6	2.8	48.0m
50.0m				2.6	2.7			2.2	2.4	2.5		2.0	2.1	2.3	2.4	50.0m
52.0m					2.4				2.1	2.2			1.8	2.0	2.1	52.0m
54.0m					2.1					1.9				1.7	1.8	54.0m
56.0m										1.7					1.6	56.0m
58.0m																58.0m
60.0m																60.0m
62.0m																62.0m
64.0m																64.0m
66.0m																66.0m
Reeves	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - FIXED JIB RATED LOADS」

34.6 ton Counterweight

(With 70t / 35t Main Hook Block, Jib Offset Angle : 10°)

6.5 ton Carbody Weight

Crawler Fully Extended

(UNIT: METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	27.4m					30.5m					33.5m					BOOM LENGTH JIB LENGTH LOAD RADIUS
	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	
10.0m	10.0					10.0										10.0m
12.0m	10.0	10.0	10.0			10.0	10.0	10.0			10.0	10.0				12.0m
14.0m	10.0	10.0	10.0	8.9	6.2	10.0	10.0	10.0	9.0	6.2	10.0	10.0	10.0	9.0		14.0m
16.0m	10.0	10.0	10.0	8.7	6.0	10.0	10.0	10.0	8.8	6.0	10.0	10.0	10.0	8.8	6.1	16.0m
18.0m	10.0	10.0	9.3	8.0	5.8	10.0	10.0	9.8	8.4	5.9	10.0	10.0	10.0	8.6	5.9	18.0m
20.0m	10.0	10.0	8.3	7.1	5.6	10.0	10.0	8.8	7.5	5.7	10.0	10.0	9.3	7.9	5.8	20.0m
22.0m	10.0	9.3	7.5	6.4	5.5	10.0	10.0	8.0	6.7	5.6	10.0	10.0	8.4	7.1	5.6	22.0m
24.0m	9.2	8.5	6.8	5.8	5.1	9.1	9.1	7.3	6.1	5.4	9.0	9.1	7.7	6.5	5.5	24.0m
26.0m	8.2	7.8	6.3	5.3	4.6	8.0	8.2	6.7	5.6	4.9	7.9	8.1	7.1	5.9	5.2	26.0m
28.0m	7.3	7.2	5.8	4.8	4.2	7.1	7.3	6.1	5.1	4.5	7.0	7.2	6.5	5.4	4.7	28.0m
30.0m	6.5	6.6	5.3	4.5	3.8	6.4	6.5	5.7	4.7	4.1	6.3	6.4	6.1	5.0	4.3	30.0m
32.0m	5.9	6.0	5.0	4.1	3.5	5.7	5.8	5.3	4.4	3.8	5.6	5.7	5.6	4.7	4.0	32.0m
34.0m		5.4	4.6	3.8	3.3	5.2	5.3	5.0	4.1	3.5	5.1	5.2	5.2	4.4	3.7	34.0m
36.0m			4.4	3.6	3.0		4.8	4.7	3.8	3.2	4.6	4.6	4.7	4.1	3.4	36.0m
38.0m				3.3	2.8			4.4	3.6	3.0	4.1	4.2	4.3	3.8	3.2	38.0m
40.0m				3.1	2.6			4.0	3.4	2.8		3.8	3.9	3.6	3.0	40.0m
42.0m					2.4				3.2	2.6			3.5	3.4	2.8	42.0m
44.0m					2.3				3.0	2.5			3.2	3.2	2.6	44.0m
46.0m										2.3				2.9	2.5	46.0m
48.0m															2.4	48.0m
50.0m															2.2	50.0m
52.0m																52.0m
54.0m																54.0m
56.0m																56.0m
58.0m																58.0m
Reeves	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - FIXED JIB RATED LOADS」

34.6 ton Counterweight

(With 70t / 35t Main Hook Block, Jib Offset Angle : 10°)

6.5 ton Carbody Weight

Crawler Fully Extended

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	36.6m					39.6m					42.7m					BOOM LENGTH JIB LENGTH LOAD RADIUS
	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	
12.0m	10.0	10.0				10.0					10.0					12.0m
14.0m	10.0	10.0	10.0	9.1		10.0	10.0	10.0			10.0	10.0	10.0			14.0m
16.0m	10.0	10.0	10.0	8.9	6.1	10.0	10.0	10.0	8.9	6.2	10.0	10.0	10.0	9.0	6.2	16.0m
18.0m	10.0	10.0	10.0	8.7	6.0	10.0	10.0	10.0	8.8	6.0	10.0	10.0	10.0	8.8	6.0	18.0m
20.0m	10.0	10.0	9.7	8.2	5.8	10.0	10.0	10.0	8.6	5.9	10.0	10.0	10.0	8.7	5.9	20.0m
22.0m	10.0	10.0	8.8	7.4	5.7	10.0	10.0	9.2	7.8	5.7	9.9	10.0	9.6	8.1	5.8	22.0m
24.0m	8.8	9.0	8.1	6.8	5.5	8.7	8.9	8.5	7.1	5.6	8.6	8.8	8.9	7.4	5.6	24.0m
26.0m	7.8	7.9	7.4	6.2	5.4	7.7	7.8	7.8	6.5	5.5	7.5	7.7	7.8	6.8	5.5	26.0m
28.0m	6.9	7.0	6.9	5.7	5.0	6.8	6.9	7.0	6.0	5.2	6.7	6.8	6.9	6.3	5.4	28.0m
30.0m	6.1	6.2	6.3	5.3	4.6	6.0	6.1	6.2	5.6	4.8	5.9	6.0	6.1	5.9	5.0	30.0m
32.0m	5.5	5.6	5.7	4.9	4.2	5.4	5.5	5.6	5.2	4.5	5.2	5.3	5.4	5.5	4.7	32.0m
34.0m	4.9	5.0	5.1	4.6	3.9	4.8	4.9	5.0	4.9	4.1	4.7	4.8	4.9	4.9	4.3	34.0m
36.0m	4.4	4.5	4.6	4.3	3.7	4.3	4.4	4.5	4.5	3.9	4.1	4.3	4.3	4.4	4.1	36.0m
38.0m	4.0	4.0	4.1	4.0	3.4	3.8	3.9	4.0	4.1	3.6	3.7	3.8	3.9	4.0	3.8	38.0m
40.0m	3.6	3.6	3.7	3.8	3.2	3.4	3.5	3.6	3.7	3.4	3.3	3.4	3.5	3.5	3.6	40.0m
42.0m		3.3	3.4	3.4	3.0	3.1	3.2	3.2	3.3	3.2	2.9	3.0	3.1	3.2	3.2	42.0m
44.0m			3.0	3.1	2.8		2.8	2.9	3.0	3.0	2.6	2.7	2.8	2.8	2.9	44.0m
46.0m				2.8	2.7			2.6	2.7	2.7		2.4	2.5	2.5	2.6	46.0m
48.0m				2.5	2.5			2.3	2.4	2.4		2.2	2.2	2.3	2.3	48.0m
50.0m					2.3				2.1	2.2			2.0	2.0	2.1	50.0m
52.0m										2.0					1.8	52.0m
54.0m										1.7					1.6	54.0m
56.0m																56.0m
58.0m																58.0m
60.0m																60.0m
Reeves	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - FIXED JIB RATED LOADS」

34.6 ton Counterweight

(With 70t / 35t Main Hook Block, Jib Offset Angle : 10°)

6.5 ton Carbody Weight

Crawler Fully Extended

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	45.7m					48.8m					51.8m					BOOM LENGTH JIB LENGTH LOAD RADIUS
	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	
14.0m	10.0	10.0				10.0	10.0				10.0					14.0m
16.0m	10.0	10.0	10.0	9.0		10.0	10.0	10.0	9.1		10.0	10.0	10.0			16.0m
18.0m	10.0	10.0	10.0	8.9	6.1	10.0	10.0	10.0	8.9	6.1	10.0	10.0	10.0	8.9	6.1	18.0m
20.0m	10.0	10.0	10.0	8.7	5.9	10.0	10.0	10.0	8.7	6.0	10.0	10.0	10.0	8.8	6.0	20.0m
22.0m	9.7	9.9	10.0	8.4	5.8	9.6	9.8	9.9	8.6	5.9	9.5	9.7	9.8	8.6	5.9	22.0m
24.0m	8.4	8.6	8.7	7.7	5.7	8.4	8.5	8.6	8.0	5.7	8.2	8.4	8.5	8.3	5.8	24.0m
26.0m	7.4	7.5	7.6	7.1	5.6	7.3	7.5	7.6	7.4	5.6	7.2	7.3	7.4	7.5	5.7	26.0m
28.0m	6.5	6.6	6.7	6.6	5.5	6.4	6.5	6.7	6.7	5.5	6.3	6.4	6.5	6.6	5.6	28.0m
30.0m	5.7	5.9	6.0	6.0	5.3	5.6	5.8	5.9	6.0	5.4	5.5	5.6	5.8	5.8	5.5	30.0m
32.0m	5.1	5.2	5.3	5.4	4.9	5.0	5.1	5.2	5.3	5.1	4.8	5.0	5.1	5.2	5.2	32.0m
34.0m	4.5	4.6	4.7	4.8	4.6	4.4	4.5	4.6	4.7	4.7	4.3	4.4	4.5	4.6	4.6	34.0m
36.0m	4.0	4.1	4.2	4.3	4.3	3.9	4.0	4.1	4.2	4.2	3.8	3.9	4.0	4.0	4.1	36.0m
38.0m	3.5	3.6	3.7	3.8	3.8	3.4	3.5	3.6	3.7	3.8	3.3	3.4	3.5	3.6	3.6	38.0m
40.0m	3.1	3.2	3.3	3.4	3.4	3.0	3.1	3.2	3.3	3.3	2.9	3.0	3.1	3.2	3.2	40.0m
42.0m	2.8	2.9	2.9	3.0	3.1	2.7	2.8	2.9	2.9	3.0	2.5	2.6	2.7	2.8	2.8	42.0m
44.0m	2.4	2.5	2.6	2.7	2.7	2.3	2.4	2.5	2.6	2.6	2.2	2.3	2.4	2.5	2.5	44.0m
46.0m	2.2	2.2	2.3	2.4	2.4	2.1	2.1	2.2	2.3	2.3	1.9	2.0	2.1	2.2	2.2	46.0m
48.0m	1.9	2.0	2.0	2.1	2.2	1.8	1.9	1.9	2.0	2.1	1.6	1.7	1.8	1.9	1.9	48.0m
50.0m		1.7	1.8	1.9	1.9	1.5	1.6	1.7	1.8	1.8			1.5	1.6	1.6	50.0m
52.0m			1.5	1.6	1.7				1.5	1.5						52.0m
54.0m																54.0m
56.0m																56.0m
58.0m																58.0m
60.0m																60.0m
62.0m																62.0m
Reeves	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - FIXED JIB RATED LOADS」

34.6 ton Counterweight

(With 70t / 35t Main Hook Block, Jib Offset Angle : 10°)

6.5 ton Carbody Weight

Crawler Fully Extended

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	54.9m					57.9m					61.0m					BOOM LENGTH JIB LENGTH LOAD RADIUS
	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	
14.0m	10.0															14.0m
16.0m	10.0	10.0	10.0			10.0	10.0				10.0	10.0				16.0m
18.0m	10.0	10.0	10.0	9.0	6.2	10.0	10.0	10.0	9.0		10.0	10.0	10.0	9.0		18.0m
20.0m	10.0	10.0	10.0	8.8	6.0	10.0	10.0	10.0	8.9	6.1	10.0	9.9	9.9	8.9	6.1	20.0m
22.0m	9.4	9.6	9.7	8.7	5.9	9.2	9.4	9.6	8.7	5.9	9.2	9.4	9.5	8.8	6.0	22.0m
24.0m	8.1	8.3	8.4	8.5	5.8	8.0	8.1	8.3	8.4	5.8	7.9	8.1	8.2	8.3	5.9	24.0m
26.0m	7.0	7.2	7.3	7.4	5.7	6.9	7.1	7.2	7.3	5.7	6.8	7.0	7.1	7.2	5.8	26.0m
28.0m	6.1	6.3	6.4	6.5	5.6	6.0	6.1	6.3	6.4	5.6	5.9	6.1	6.2	6.3	5.7	28.0m
30.0m	5.4	5.5	5.6	5.7	5.5	5.2	5.4	5.5	5.6	5.5	5.2	5.3	5.4	5.5	5.6	30.0m
32.0m	4.7	4.8	4.9	5.0	5.1	4.5	4.7	4.8	4.9	4.9	4.5	4.6	4.7	4.8	4.9	32.0m
34.0m	4.1	4.2	4.3	4.4	4.5	4.0	4.1	4.2	4.3	4.3	3.9	4.0	4.1	4.2	4.3	34.0m
36.0m	3.6	3.7	3.8	3.9	4.0	3.5	3.6	3.7	3.8	3.8	3.4	3.5	3.6	3.7	3.7	36.0m
38.0m	3.2	3.3	3.4	3.4	3.5	3.0	3.1	3.2	3.3	3.4	2.9	3.0	3.1	3.2	3.3	38.0m
40.0m	2.7	2.9	3.0	3.0	3.1	2.6	2.7	2.8	2.9	2.9	2.5	2.6	2.7	2.8	2.9	40.0m
42.0m	2.4	2.5	2.6	2.7	2.7	2.2	2.3	2.4	2.5	2.6	2.1	2.2	2.4	2.4	2.5	42.0m
44.0m	2.0	2.2	2.2	2.3	2.4	1.8	2.0	2.1	2.2	2.2	1.7	1.8	2.0	2.1	2.1	44.0m
46.0m	1.7	1.8	1.9	2.0	2.1	1.5	1.6	1.7	1.8	1.9		1.5	1.6	1.7	1.8	46.0m
48.0m		1.5	1.6	1.7	1.7				1.5	1.5						48.0m
50.0m																50.0m
52.0m																52.0m
54.0m																54.0m
56.0m																56.0m
58.0m																58.0m
60.0m																60.0m
62.0m																62.0m
Reeves	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - FIXED JIB RATED LOADS」

34.6 ton Counterweight
6.5 ton Carbody Weight

(With 70t / 35t Main Hook Block, Jib Offset Angle : 30°)

Crawler Fully Extended

(UNIT:METRIC TONS)

BOOM LENGTH	27.4m					30.5m					33.5m					BOOM LENGTH
JIB LENGTH LOAD RADIUS	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	JIB LENGTH LOAD RADIUS
12.0m	8.6															12.0m
14.0m	8.6	6.1				8.6					8.6					14.0m
16.0m	8.6	6.1	4.3			8.6	6.1				8.6	6.1				16.0m
18.0m	8.6	6.1	4.3	3.3		8.6	6.1	4.3			8.6	6.1	4.3			18.0m
20.0m	8.6	6.1	4.3	3.3	3.3	8.6	6.1	4.3	3.3		8.6	6.1	4.3	3.3		20.0m
22.0m	8.2	5.8	4.3	3.3	3.1	8.5	6.0	4.3	3.3	3.2	8.6	6.1	4.3	3.3	3.2	22.0m
24.0m	7.7	5.5	4.2	3.3	2.8	8.0	5.6	4.3	3.3	2.9	8.3	5.8	4.3	3.3	3.0	24.0m
26.0m		5.2	4.0	3.2	2.6	7.7	5.4	4.1	3.3	2.7	7.9	5.5	4.2	3.3	2.8	26.0m
28.0m		4.9	3.7	3.0	2.4	7.3	5.1	3.9	3.1	2.5	7.2	5.3	4.0	3.2	2.6	28.0m
30.0m			3.6	2.8	2.3		4.9	3.7	2.9	2.4	6.4	5.1	3.8	3.0	2.4	30.0m
32.0m			3.4	2.7	2.1			3.5	2.8	2.2		4.9	3.6	2.9	2.3	32.0m
34.0m				2.5	2.0				2.6	2.1			3.5	2.7	2.2	34.0m
36.0m					1.9				2.5	2.0				2.6	2.1	36.0m
38.0m					1.8					1.9				2.5	2.0	38.0m
40.0m															1.9	40.0m
42.0m																42.0m
44.0m																44.0m
46.0m																46.0m
48.0m																48.0m
50.0m																50.0m
52.0m																52.0m
54.0m																54.0m
56.0m																56.0m
58.0m																58.0m
60.0m																60.0m
Reeves	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - FIXED JIB RATED LOADS」

34.6 ton Counterweight

6.5 ton Carbody Weight

(With 70t / 35t Main Hook Block, Jib Offset Angle : 30°)

Crawler Fully Extended

(UNIT: METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	36.6m					39.6m					42.7m					BOOM LENGTH JIB LENGTH LOAD RADIUS
	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	
14.0m	8.6					8.6										14.0m
16.0m	8.6	6.1				8.6	6.1				8.6					16.0m
18.0m	8.6	6.1	4.3			8.6	6.1	4.3			8.6	6.1				18.0m
20.0m	8.6	6.1	4.3	3.3		8.6	6.1	4.3	3.3		8.6	6.1	4.3			20.0m
22.0m	8.6	6.1	4.3	3.3	3.3	8.6	6.1	4.3	3.3	3.3	8.6	6.1	4.3	3.3		22.0m
24.0m	8.6	6.0	4.3	3.3	3.1	8.6	6.1	4.3	3.3	3.1	8.6	6.1	4.3	3.3	3.2	24.0m
26.0m	8.0	5.7	4.3	3.3	2.9	7.9	5.8	4.3	3.3	2.9	7.8	6.0	4.3	3.3	3.0	26.0m
28.0m	7.1	5.4	4.1	3.3	2.7	7.0	5.6	4.2	3.3	2.7	6.9	5.7	4.3	3.3	2.8	28.0m
30.0m	6.3	5.2	3.9	3.1	2.5	6.2	5.4	4.0	3.2	2.6	6.1	5.5	4.1	3.3	2.7	30.0m
32.0m	5.6	5.0	3.8	2.9	2.4	5.5	5.2	3.9	3.0	2.4	5.4	5.3	4.0	3.1	2.5	32.0m
34.0m		4.8	3.6	2.8	2.2		5.0	3.7	2.9	2.3	4.8	5.0	3.8	3.0	2.4	34.0m
36.0m			3.5	2.7	2.1		4.5	3.6	2.8	2.2	4.3	4.4	3.7	2.8	2.3	36.0m
38.0m			3.3	2.6	2.0			3.4	2.6	2.1		4.0	3.5	2.7	2.2	38.0m
40.0m				2.5	1.9				2.5	2.0			3.4	2.6	2.1	40.0m
42.0m					1.8				2.5	1.9				2.5	2.0	42.0m
44.0m					1.8					1.8				2.4	1.9	44.0m
46.0m															1.8	46.0m
48.0m																48.0m
50.0m																50.0m
52.0m																52.0m
54.0m																54.0m
56.0m																56.0m
58.0m																58.0m
60.0m																60.0m
62.0m																62.0m
Reeves	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - FIXED JIB RATED LOADS」

34.6 ton Counterweight

6.5 ton Carbody Weight

(With 70t / 35t Main Hook Block, Jib Offset Angle : 30°)

Crawler Fully Extended

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	45.7m					48.8m					51.8m					BOOM LENGTH JIB LENGTH LOAD RADIUS
	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	
16.0m	8.6					8.6					8.6					16.0m
18.0m	8.6	6.1				8.6	6.1				8.6	6.1				18.0m
20.0m	8.6	6.1	4.3			8.6	6.1	4.3			8.6	6.1	4.3			20.0m
22.0m	8.6	6.1	4.3	3.3		8.6	6.1	4.3	3.3		8.6	6.1	4.3	3.3		22.0m
24.0m	8.6	6.1	4.3	3.3	3.2	8.6	6.1	4.3	3.3	3.3	8.6	6.1	4.3	3.3	3.3	24.0m
26.0m	7.7	6.1	4.3	3.3	3.0	7.6	6.1	4.3	3.3	3.1	7.5	6.1	4.3	3.3	3.1	26.0m
28.0m	6.7	5.9	4.3	3.3	2.9	6.7	6.0	4.3	3.3	2.9	6.5	6.1	4.3	3.3	3.0	28.0m
30.0m	5.9	5.6	4.2	3.3	2.7	5.9	5.8	4.3	3.3	2.8	5.8	5.9	4.3	3.3	2.8	30.0m
32.0m	5.2	5.4	4.1	3.2	2.6	5.2	5.4	4.1	3.2	2.6	5.1	5.3	4.2	3.3	2.7	32.0m
34.0m	4.6	4.8	3.9	3.0	2.4	4.6	4.8	4.0	3.1	2.5	4.5	4.7	4.1	3.2	2.5	34.0m
36.0m	4.1	4.3	3.8	2.9	2.3	4.0	4.2	3.8	3.0	2.4	3.9	4.1	3.9	3.0	2.4	36.0m
38.0m	3.7	3.8	3.6	2.8	2.2	3.6	3.7	3.7	2.9	2.3	3.5	3.6	3.8	2.9	2.3	38.0m
40.0m			3.5	2.7	2.1		3.3	3.5	2.8	2.2	3.0	3.2	3.3	2.8	2.2	40.0m
42.0m			3.1	2.6	2.0		2.9	3.1	2.7	2.1		2.8	3.0	2.7	2.1	42.0m
44.0m				2.5	1.9			2.7	2.6	2.0		2.5	2.6	2.6	2.0	44.0m
46.0m					1.9				2.5	1.9			2.3	2.4	2.0	46.0m
48.0m					1.8				2.2	1.8				2.1	1.9	48.0m
50.0m					1.7					1.8				1.8	1.8	50.0m
52.0m															1.6	52.0m
54.0m																54.0m
56.0m																56.0m
58.0m																58.0m
60.0m																60.0m
62.0m																62.0m
64.0m																64.0m
Reeves	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

「CKE1100G / STANDARD BOOM - FIXED JIB RATED LOADS」

34.6 ton Counterweight

6.5 ton Carbody Weight

(With 70t / 35t Main Hook Block, Jib Offset Angle : 30°)

Crawler Fully Extended

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	54.9m					57.9m					61.0m					BOOM LENGTH JIB LENGTH LOAD RADIUS
	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	9.1m	12.2m	15.2m	18.3m	21.3m	
18.0m	8.6					8.6					8.6					18.0m
20.0m	8.6	6.1				8.6	6.1				8.6	6.1				20.0m
22.0m	8.6	6.1	4.3			8.6	6.1	4.3			8.6	6.1	4.3			22.0m
24.0m	8.5	6.1	4.3	3.3		8.4	6.1	4.3	3.3		8.3	6.1	4.3	3.3		24.0m
26.0m	7.4	6.1	4.3	3.3	3.2	7.2	6.1	4.3	3.3	3.2	7.2	6.1	4.3	3.3	3.2	26.0m
28.0m	6.4	6.1	4.3	3.3	3.0	6.3	6.1	4.3	3.3	3.1	6.2	6.1	4.3	3.3	3.1	28.0m
30.0m	5.6	5.9	4.3	3.3	2.9	5.5	5.7	4.3	3.3	2.9	5.4	5.7	4.3	3.3	2.9	30.0m
32.0m	4.9	5.1	4.3	3.3	2.7	4.8	5.0	4.3	3.3	2.8	4.7	5.0	4.3	3.3	2.8	32.0m
34.0m	4.3	4.5	4.1	3.2	2.6	4.2	4.4	4.2	3.3	2.6	4.1	4.4	4.3	3.3	2.7	34.0m
36.0m	3.8	4.0	4.0	3.1	2.5	3.7	3.9	4.0	3.2	2.5	3.6	3.8	4.0	3.2	2.6	36.0m
38.0m	3.3	3.5	3.7	3.0	2.4	3.2	3.4	3.5	3.0	2.4	3.1	3.3	3.5	3.1	2.5	38.0m
40.0m	2.9	3.1	3.2	2.9	2.3	2.8	2.9	3.1	2.9	2.3	2.7	2.9	3.0	3.0	2.4	40.0m
42.0m	2.5	2.7	2.8	2.8	2.2	2.4	2.5	2.7	2.8	2.2	2.3	2.5	2.6	2.8	2.3	42.0m
44.0m	2.2	2.3	2.5	2.6	2.1	2.0	2.2	2.3	2.5	2.1	1.9	2.1	2.3	2.4	2.2	44.0m
46.0m			2.1	2.3	2.0		1.8	2.0	2.1	2.1	1.5	1.7	1.9	2.1	2.1	46.0m
48.0m			1.8	2.0	1.9			1.7	1.8	2.0			1.6	1.7	1.9	48.0m
50.0m				1.7	1.8				1.5	1.6					1.5	50.0m
52.0m					1.5											52.0m
54.0m																54.0m
56.0m																56.0m
58.0m																58.0m
60.0m																60.0m
62.0m																62.0m
64.0m																64.0m
66.0m																66.0m
Reeves	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Reeves

※Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.