



S2JC50007ZE04 14S7660=R3 (2011.02)

CKE1800-1F CRANE RATING CHARTS

MAX. LIFTING CAPACITY
HEAVY : 180 tons
STANDARD : 160 tons

KOBELCO CONSTRUCTION MACHINERY CO., LTD.

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KOBELCO CKE1800

- RATINGS ACCORDING TO DIN 15018/3 AND 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 RADII 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 16 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.

HEAVY BOOM

(MAIN BOOM)

- THE TOTAL LOAD THAT CAN BE LIFTED IS THE VALUE FOR WEIGHT OF HOOK BLOCK(S), SLINGS, AND ALL OTHER LOAD HANDLING ACCESSORIES DEDUCTED FROM MAIN BOOM RATINGS SHOWN.
- THE AUXILIARY SHEAVE AND THE FIXED JIB CAN NOT BE ATTACHED TO THE HEAVY BOOM.

RATING CHART SUPPLEMENTAL DATA

STANDARD BOOM

(MAIN BOOM)

- THE TOTAL LOAD THAT CAN BE LIFTED IS THE VALUE FOR WEIGHT OF HOOK BLOCK(S), 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 0.6t (AUXILIARY SHEAVE FRAME), WEIGHT OF HOOK BLOCK(S), SLINGS, AND ALL OTHER LOAD HANDLING ACCESSORIES DEDUCTED FROM MAIN BOOM RATINGS SHOWN.

MINIMUM RATINGS IS 1.6t

(AUXILIARY SHEAVE)

- THE TOTAL LOAD THAT CAN BE LIFTED IS THE VALUE FOR WEIGHT OF HOOK BLOCK(S), SLINGS, AND ALL OTHER LOAD HANDLING ACCESSORIES DEDUCTED FROM AUXILIARY SHEAVE RATINGS SHOWN, BUT IT SHOULD NOT EXCEED 26.8t.
- BOOM LENGTHS FOR AUXILIARY SHEAVE MOUNTING ARE 15.2m TO 82.3m.

LUFFING TYPE BOOM

(MAIN BOOM)

- THE TOTAL LOAD THAT CAN BE LIFTED IS THE VALUE FOR WEIGHT OF HOOK BLOCK(S), 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 0.6t (AUXILIARY SHEAVE FRAME), WEIGHT OF HOOK BLOCK(S), SLINGS, AND ALL OTHER LOAD HANDLING ACCESSORIES DEDUCTED FROM MAIN BOOM RATINGS SHOWN.

(AUXILIARY SHEAVE)

- THE TOTAL LOAD THAT CAN BE LIFTED IS THE VALUE FOR WEIGHT OF HOOK BLOCK(S), SLINGS, AND ALL OTHER LOAD HANDLING ACCESSORIES DEDUCTED FROM AUXILIARY SHEAVE RATINGS SHOWN, BUT IT SHOULD NOT EXCEED 26.8t.
- BOOM LENGTHS FOR AUXILIARY SHEAVE MOUNTING ARE 15.2m TO 54.9m.

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LONG BOOM

(MAIN BOOM)

- THE TOTAL LOAD THAT CAN BE LIFTED IS THE VALUE FOR WEIGHT OF HOOK BLOCK(S), 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 0.4t (AUXILIARY SHEAVE FRAME), WEIGHT OF HOOK BLOCK(S), SLINGS, AND ALL OTHER LOAD HANDLING ACCESSORIES DEDUCTED FROM MAIN BOOM RATINGS SHOWN.

(AUXILIARY SHEAVE)

- THE TOTAL LOAD THAT CAN BE LIFTED IS THE VALUE FOR WEIGHT OF HOOK BLOCK(S), SLINGS, AND ALL OTHER LOAD HANDLING ACCESSORIES DEDUCTED FROM AUXILIARY SHEAVE RATINGS SHOWN, BUT IT SHOULD NOT EXCEED 13.5t.
- BOOM LENGTHS FOR AUXILIARY SHEAVE MOUNTING ARE 61.0m TO 79.2m.

FIXED JIB

(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 JIB RATINGS SHOWN.
- ONLY 110t, 70t AND 35t 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 JIB RATINGS SHOWN.
- BOOM LENGTHS FOR JIB MOUNTING ARE 24.4m TO 73.2m.
- ONE PART OF LINE ON HOOK IS NOT ALLOWED TO USE FOR 12.2m JIB LENGTH WITH OFFSET ANGLE 10 DEGREES.

RATING CHART SUPPLEMENTAL DATA

MAIN HOIST LOADS

NO. OF PARTS OF LINE	1	2	3	4	5
MAXIMUM LOADS (kN)	132	263	393	525	656
MAXIMUM LOADS (t)	13.5	26.8	40.1	53.5	66.9

NO. OF PARTS OF LINE	6	7	8	9	10
MAXIMUM LOADS (kN)	788	919	1,050	1,181	1,313
MAXIMUM LOADS (t)	80.3	93.7	107	120.4	133.8

NO. OF PARTS OF LINE	12	14
MAXIMUM LOADS (kN)	1,570	1,837
MAXIMUM LOADS (t)	160	180

AUXILIARY HOIST LOADS

NO. OF PARTS OF LINE	1	2
MAXIMUM LOADS (kN)	132	263
MAXIMUM LOADS (t)	13.5	26.8

WEIGHT OF HOOK BLOCK					
HOOK BLOCK	180t / 160t	110t	70t	35t	BALL HOOK
WEIGHT (t)	2.8	1.8	1.2	0.9	0.45

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR HEAVY BOOM)

COUNTERWEIGHT : 60.0t

CARBODY WEIGHT : 20.0t

(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	12.2m	15.2m	18.3m	21.3m	24.4m	27.4m	30.5m	33.5m	36.6m	39.6m	42.7m	BOOM LENGTH LOAD RADIUS
3.0m	3.75m /180.0											4.0m
4.0m	171.5	4.9m /142.7										4.0m
5.0m	140.5	140.5	5.4m /130.6	5.9m /119.8								5.0m
6.0m	119.1	119.1	119.1	118.8	6.5m /111.1	6.9m /103.9						6.0m
7.0m	102.0	102.0	102.0	102.0	102.0	102.0	7.5m / 95.0					7.0m
8.0m	88.1	88.1	88.1	88.1	88.1	88.1	88.1	8.0m /88.6	8.5m /82.7			8.0m
9.0m	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	9.0m /76.9	9.5m /70.7	9.0m
10.0m	67.7	67.4	67.4	67.4	67.7	67.7	67.7	67.7	67.7	67.7	66.9	10.0m
12.0m	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	12.0m
14.0m	12.4m / 50.0	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	14.0m
16.0m		15.1m / 36.5	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	16.0m
18.0m			17.7m / 29.4	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	18.0m
20.0m				25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	20.0m
22.0m				20.4m / 24.7	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.0m
24.0m					23.0m / 21.0	19.9	19.9	19.9	19.9	19.9	19.9	24.0m
26.0m						25.7m / 18.3	17.9	17.9	17.9	17.9	17.9	26.0m
28.0m							16.1	16.1	16.1	16.1	16.1	28.0m
30.0m							28.3m / 15.8	14.5	14.5	14.5	14.5	30.0m
32.0m								30.9m / 13.9	13.0	13.0	13.0	32.0m
34.0m									33.6m / 12.2	12.0	12.0	34.0m
36.0m										11.2	11.2	36.0m
38.0m										36.2m / 11.1	10.3	38.0m
40.0m											38.9m / 10.0	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
reeves	14	12	10	9	9	8	8	7	7	6	6	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR STANDARD BOOM)

COUNTERWEIGHT : 60.0t

CARBODY WEIGHT : 20.0t

(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
4.0m	4.4m /160.0	4.9m /144.2												4.0m
5.0m	141.6	141.6	5.4m /131.4	5.9m /121.3										5.0m
6.0m	119.3	119.3	119.3	119.3	6.4m /112.0	6.9m /103.9								6.0m
7.0m	102.7	102.7	102.7	102.7	102.7	102.5	7.4m / 97.1	7.9m / 90.6						7.0m
8.0m	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	8.4m / 80.3	8.9m / 76.8				8.0m
9.0m	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	78.4	76.3	9.4m / 70.6			9.0m
10.0m	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	70.2	68.4	66.6	10.0m / 65.4	10.5m / 60.7	10.0m
12.0m	58.8	58.7	58.6	58.5	58.4	58.3	58.2	58.2	57.8	56.5	55.1	54.0	52.8	12.0m
14.0m	47.2	47.7	47.6	47.4	47.3	47.2	47.0	47.0	46.9	46.7	46.5	46.0	45.0	14.0m
16.0m	44.8m / 41.9	40.2	40.1	39.9	39.8	39.6	39.4	39.4	39.3	39.1	38.9	38.8	38.6	16.0m
18.0m		17.5m / 35.9	34.4	34.2	34.1	34.0	33.7	33.7	33.6	33.3	33.2	33.1	32.9	18.0m
20.0m			30.1	29.8	29.6	29.5	29.3	29.2	29.1	28.9	28.7	28.6	28.4	20.0m
22.0m			20.1m / 29.9	26.5	26.3	26.2	25.9	25.8	25.7	25.5	25.3	25.3	25.0	22.0m
24.0m				22.7m / 25.4	23.6	23.4	23.2	23.0	22.9	22.7	22.5	22.4	22.2	24.0m
26.0m					25.4m / 22.0	21.1	20.9	20.7	20.6	20.4	20.2	20.1	19.9	26.0m
28.0m						28.0m / 19.2	19.0	18.8	18.7	18.5	18.3	18.2	18.0	28.0m
30.0m							17.4	17.2	17.1	16.9	16.7	16.6	16.4	30.0m
32.0m							30.7m / 16.9	15.8	15.7	15.4	15.2	15.1	14.9	32.0m
34.0m								33.3m / 15.0	14.4	14.2	14.0	13.9	13.6	34.0m
36.0m									35.9m / 13.4	13.1	13.0	12.8	12.6	36.0m
38.0m										12.2	12.1	11.8	11.7	38.0m
40.0m										38.6m / 12.0	11.1	11.0	10.7	40.0m
42.0m											41.2m / 10.7	10.3	10.0	42.0m
44.0m												43.8m / 9.7	9.4	44.0m
46.0m													8.7	46.0m
48.0m													46.5m / 8.6	48.0m
50.0m														50.0m
52.0m														52.0m
reeves	12	12	10	10	9	8	8	7	6	6	6	5	5	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR STANDARD BOOM)

COUNTERWEIGHT : 60.0t

CARBODY WEIGHT : 20.0t

(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	54.9m	57.9m	61.0m	64.0m	67.1m	70.1m	73.2m	76.2m	79.2m	82.3m	85.3m	BOOM LENGTH LOAD RADIUS
10.0m	11.0m / 56.4	11.5m / 52.4										10.0m
12.0m	51.5	50.5	12.0m / 48.3	12.5m / 44.7	13.0m / 41.2	13.5m / 38.0						12.0m
14.0m	43.9	43.2	42.3	41.5	40.1	37.5	14.0m / 34.5	14.5m / 31.8	15.0m / 29.0	15.5m / 25.9		14.0m
16.0m	38.1	37.5	36.7	36.1	35.3	34.8	32.2	30.1	27.9	25.3	16.1m / 21.0	16.0m
18.0m	32.7	32.7	32.3	31.8	31.1	30.7	29.8	27.8	25.9	22.9	19.0	18.0m
20.0m	28.3	28.2	28.0	27.9	27.7	27.3	26.7	25.8	23.9	20.9	17.2	20.0m
22.0m	24.9	24.8	24.6	24.5	24.4	24.2	24.0	23.6	22.0	19.1	15.6	22.0m
24.0m	22.1	22.0	21.9	21.7	21.6	21.4	21.4	21.3	20.3	17.5	14.2	24.0m
26.0m	19.7	19.7	19.4	19.4	19.2	19.0	19.0	18.9	18.7	16.0	13.0	26.0m
28.0m	17.8	17.7	17.5	17.5	17.3	17.1	17.0	17.0	16.8	14.7	11.8	28.0m
30.0m	16.2	16.1	15.9	15.8	15.6	15.5	15.4	15.3	15.2	13.5	10.8	30.0m
32.0m	14.7	14.6	14.4	14.3	14.2	14.0	13.9	13.8	13.7	12.4	9.9	32.0m
34.0m	13.5	13.4	13.2	13.1	12.9	12.8	12.7	12.6	12.4	11.4	9.0	34.0m
36.0m	12.4	12.3	12.1	12.0	11.9	11.7	11.6	11.5	11.3	10.4	8.2	36.0m
38.0m	11.4	11.3	11.2	11.1	10.9	10.8	10.7	10.5	10.3	9.6	7.4	38.0m
40.0m	10.6	10.4	10.2	10.2	10.0	9.8	9.7	9.6	9.4	8.7	6.7	40.0m
42.0m	9.9	9.7	9.5	9.4	9.3	9.1	9.0	8.9	8.7	8.0	6.0	42.0m
44.0m	9.2	9.0	8.9	8.8	8.5	8.4	8.3	8.2	8.0	7.3	5.4	44.0m
46.0m	8.5	8.4	8.2	8.1	7.9	7.7	7.6	7.5	7.4	6.6	4.8	46.0m
48.0m	8.0	7.9	7.6	7.6	7.4	7.2	7.1	7.0	6.8	6.0	4.2	48.0m
50.0m	49.1m / 7.7	7.4	7.1	7.0	6.9	6.7	6.6	6.5	6.3	5.4	3.7	50.0m
52.0m		51.8m / 6.9	6.7	6.6	6.4	6.2	6.0	5.9	5.8	4.8	3.2	52.0m
54.0m			6.2	6.2	6.0	5.7	5.6	5.5	5.3	4.3	2.7	54.0m
56.0m			54.4m / 6.1	5.8	5.5	5.3	5.2	5.0	4.8	3.8	2.2	56.0m
58.0m				57.0m / 5.5	5.1	4.9	4.7	4.6	4.4	3.3	1.8	58.0m
60.0m					59.7m / 4.8	4.5	4.4	4.2	4.0	2.8	59.0m / 1.6	60.0m
62.0m						4.2	4.0	3.9	3.7	2.4		62.0m
64.0m						62.3m / 4.1	3.7	3.6	3.3	1.9		64.0m
66.0m							65.0m / 3.5	3.2	2.9	65.0m / 1.7		66.0m
68.0m								67.6m / 3.0	2.4			68.0m
70.0m									70.0m / 2.0			70.0m
reeves	5	4	4	4	4	3	3	3	3	2	2	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR STANDARD BOOM- AUX.SHEAVE)

COUNTERWEIGHT : 60.0t

CARBODY WEIGHT : 20.0t

(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
5.0m	5.3m /26.8	5.8m /26.8												5.0m
6.0m	26.8	26.8	6.3m /26.8	6.8m /26.8										6.0m
7.0m	26.8	26.8	26.8	26.8	7.3m /26.8	7.8m /26.8								7.0m
8.0m	26.8	26.8	26.8	26.8	26.8	26.8	8.3m /26.8	8.8m /26.8						8.0m
9.0m	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	9.3m /26.8	9.8m /26.8				9.0m
10.0m	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	10.3m /26.8	10.9m /26.8	11.4m /26.8	10.0m
12.0m	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	12.0m
14.0m	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	14.0m
16.0m	14.8m /26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	16.0m
18.0m		17.5m /26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	18.0m
20.0m			26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	20.0m
22.0m			20.1m /26.8	25.9	25.7	25.6	25.3	25.2	25.1	24.9	24.7	24.7	24.4	22.0m
24.0m				22.7m /24.8	23.0	22.8	22.6	22.4	22.3	22.1	21.9	21.8	21.6	24.0m
26.0m					25.4m /21.4	20.5	20.3	20.1	20.0	19.8	19.6	19.5	19.3	26.0m
28.0m						28.0m /18.6	18.4	18.2	18.1	17.9	17.7	17.6	17.4	28.0m
30.0m							16.8	16.6	16.5	16.3	16.1	16.0	15.8	30.0m
32.0m							30.7m /16.3	15.2	15.1	14.8	14.6	14.5	14.3	32.0m
34.0m								33.3m /14.4	13.8	13.6	13.4	13.3	13.0	34.0m
36.0m									35.9m /12.8	12.5	12.4	12.2	12.0	36.0m
38.0m										11.6	11.5	11.2	11.1	38.0m
40.0m										38.6m /11.4	10.5	10.4	10.1	40.0m
42.0m											41.2m /10.1	9.7	9.4	42.0m
44.0m												43.8m /9.1	8.8	44.0m
46.0m													8.1	46.0m
48.0m													46.5m /8.0	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 DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR STANDARD BOOM- AUX.SHEAVE)

COUNTERWEIGHT : 60.0t

CARBODY WEIGHT : 20.0t

(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	54.9m	57.9m	61.0m	64.0m	67.1m	70.1m	73.2m	76.2m	79.2m	82.3m	BOOM LENGTH LOAD RADIUS
12.0m	11.9m / 26.8	12.4m / 26.8	12.9m / 26.8	13.4m / 26.8	13.9m / 26.8						12.0m
14.0m	26.8	26.8	26.8	26.8	26.8	14.4m / 26.8	14.9m / 26.8	15.4m / 26.8	15.9m / 26.8		14.0m
16.0m	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	16.4m / 24.7	16.0m
18.0m	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	25.3	22.3	18.0m
20.0m	26.8	26.8	26.8	26.8	26.8	26.7	26.1	25.2	23.3	20.3	20.0m
22.0m	24.3	24.2	24.0	23.9	23.8	23.6	23.4	23.0	21.4	18.5	22.0m
24.0m	21.5	21.4	21.3	21.1	21.0	20.8	20.8	20.7	19.7	16.9	24.0m
26.0m	19.1	19.1	18.8	18.8	18.6	18.4	18.4	18.3	18.1	15.4	26.0m
28.0m	17.2	17.1	16.9	16.9	16.7	16.5	16.4	16.4	16.2	14.1	28.0m
30.0m	15.6	15.5	15.3	15.2	15.0	14.9	14.8	14.7	14.6	12.9	30.0m
32.0m	14.1	14.0	13.8	13.7	13.6	13.4	13.3	13.2	13.1	11.8	32.0m
34.0m	12.9	12.8	12.6	12.5	12.3	12.2	12.1	12.0	11.8	10.8	34.0m
36.0m	11.8	11.7	11.5	11.4	11.3	11.1	11.0	10.9	10.7	9.8	36.0m
38.0m	10.8	10.7	10.6	10.5	10.3	10.2	10.1	9.9	9.7	9.0	38.0m
40.0m	10.0	9.8	9.6	9.6	9.4	9.2	9.1	9.0	8.8	8.1	40.0m
42.0m	9.3	9.1	8.9	8.8	8.7	8.5	8.4	8.3	8.1	7.4	42.0m
44.0m	8.6	8.4	8.3	8.2	7.9	7.8	7.7	7.6	7.4	6.7	44.0m
46.0m	7.9	7.8	7.6	7.5	7.3	7.1	7.0	6.9	6.8	6.0	46.0m
48.0m	7.4	7.3	7.0	7.0	6.8	6.6	6.5	6.4	6.2	5.4	48.0m
50.0m	49.1m / 7.1	6.8	6.5	6.4	6.3	6.1	6.0	5.9	5.7	4.8	50.0m
52.0m		51.8m / 6.3	6.1	6.0	5.8	5.6	5.4	5.3	5.2	4.2	52.0m
54.0m			5.6	5.6	5.4	5.1	5.0	4.9	4.7	3.7	54.0m
56.0m			54.4m / 5.5	5.2	4.9	4.7	4.6	4.4	4.2	3.2	56.0m
58.0m				57.0m / 4.9	4.5	4.3	4.1	4.0	3.8	2.7	58.0m
60.0m					59.7m / 4.2	3.9	3.8	3.6	3.4	2.2	60.0m
62.0m						3.6	3.4	3.3	3.1	1.8	62.0m
64.0m						62.3m / 3.5	3.1	3.0	2.7	1.3	64.0m
66.0m							65.0m / 2.9	2.6	2.3	65.0m / 1.1	66.0m
68.0m								67.6m / 2.4	1.8		68.0m
70.0m									70.0m / 1.4		70.0m
reeves	2	2	2	2	2	2	2	2	2	2	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR STANDARD BOOM- AUX.SHEAVE)

COUNTERWEIGHT : 60.0t

CARBODY WEIGHT : 20.0t

(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
5.0m	5.3m /13.5	5.8m /13.5												5.0m
6.0m	13.5	13.5	6.3m /13.5	6.8m /13.5										6.0m
7.0m	13.5	13.5	13.5	13.5	7.3m /13.5	7.8m /13.5								7.0m
8.0m	13.5	13.5	13.5	13.5	13.5	13.5	8.3m /13.5	8.8m /13.5						8.0m
9.0m	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	9.3m /13.5	9.8m /13.5				9.0m
10.0m	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	10.3m /13.5	10.9m /13.5	11.4m /13.5	10.0m
12.0m	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	12.0m
14.0m	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	14.0m
16.0m	14.8m /13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	16.0m
18.0m		17.5m /13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	18.0m
20.0m			13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	20.0m
22.0m			20.1m /13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	22.0m
24.0m				22.7m / 13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	24.0m
26.0m					25.4m / 13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	26.0m
28.0m						28.0m / 13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	28.0m
30.0m							13.5	13.5	13.5	13.5	13.5	13.5	13.5	30.0m
32.0m							30.7m / 13.5	13.5	13.5	13.5	13.5	13.5	13.5	32.0m
34.0m								33.3m / 13.5	13.5	13.5	13.4	13.3	13.0	34.0m
36.0m									35.9m / 12.8	12.5	12.4	12.2	12.0	36.0m
38.0m										11.6	11.5	11.2	11.1	38.0m
40.0m										38.6m / 11.4	10.5	10.4	10.1	40.0m
42.0m											41.2m / 10.1	9.7	9.4	42.0m
44.0m												43.8m / 9.1	8.8	44.0m
46.0m													8.1	46.0m
48.0m													46.5m / 8.0	48.0m
50.0m														50.0m
52.0m														52.0m
reeves	1	1	1	1	1	1	1	1	1	1	1	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR STANDARD BOOM- AUX.SHEAVE)

COUNTERWEIGHT : 60.0t

CARBODY WEIGHT : 20.0t

(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	54.9m	57.9m	61.0m	64.0m	67.1m	70.1m	73.2m	76.2m	79.2m	82.3m	BOOM LENGTH LOAD RADIUS
12.0m	11.9m /13.5	12.4m /13.5	12.9m / 13.5	13.4m / 13.5	13.9m / 13.5						12.0m
14.0m	13.5	13.5	13.5	13.5	13.5	14.4m /13.5	14.9m / 13.5	15.4m / 13.5	15.9m / 13.5		14.0m
16.0m	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	16.4m /13.5	16.0m
18.0m	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	18.0m
20.0m	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	20.0m
22.0m	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	22.0m
24.0m	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	24.0m
26.0m	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	26.0m
28.0m	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	28.0m
30.0m	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	12.9	30.0m
32.0m	13.5	13.5	13.5	13.5	13.5	13.4	13.3	13.2	13.1	11.8	32.0m
34.0m	12.9	12.8	12.6	12.5	12.3	12.2	12.1	12.0	11.8	10.8	34.0m
36.0m	11.8	11.7	11.5	11.4	11.3	11.1	11.0	10.9	10.7	9.8	36.0m
38.0m	10.8	10.7	10.6	10.5	10.3	10.2	10.1	9.9	9.7	9.0	38.0m
40.0m	10.0	9.8	9.6	9.6	9.4	9.2	9.1	9.0	8.8	8.1	40.0m
42.0m	9.3	9.1	8.9	8.8	8.7	8.5	8.4	8.3	8.1	7.4	42.0m
44.0m	8.6	8.4	8.3	8.2	7.9	7.8	7.7	7.6	7.4	6.7	44.0m
46.0m	7.9	7.8	7.6	7.5	7.3	7.1	7.0	6.9	6.8	6.0	46.0m
48.0m	7.4	7.3	7.0	7.0	6.8	6.6	6.5	6.4	6.2	5.4	48.0m
50.0m	49.1m / 7.1	6.8	6.5	6.4	6.3	6.1	6.0	5.9	5.7	4.8	50.0m
52.0m		51.8m / 6.3	6.1	6.0	5.8	5.6	5.4	5.3	5.2	4.2	52.0m
54.0m			5.6	5.6	5.4	5.1	5.0	4.9	4.7	3.7	54.0m
56.0m			54.4m / 5.5	5.2	4.9	4.7	4.6	4.4	4.2	3.2	56.0m
58.0m				57.0m / 4.9	4.5	4.3	4.1	4.0	3.8	2.7	58.0m
60.0m					59.7m / 4.2	3.9	3.8	3.6	3.4	2.2	60.0m
62.0m						3.6	3.4	3.3	3.1	1.8	62.0m
64.0m						62.3m / 3.5	3.1	3.0	2.7	1.3	64.0m
66.0m							65.0m / 2.9	2.6	2.3	65.0m /1.1	66.0m
68.0m								67.6m / 2.4	1.8		68.0m
70.0m									70.0m /1.4		70.0m
reeves	1	1	1	1	1	1	1	1	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR LUFFING TYPE BOOM)

COUNTERWEIGHT : 60.0t

CARBODY WEIGHT : 20.0t

(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	54.9m	BOOM LENGTH LOAD RADIUS
5.0m	5.2m /110.0	5.7m /107.0													5.0m
6.0m	107.0	106.7	6.2m /106.2	6.8m /103.7											6.0m
7.0m	101.3	101.2	101.1	101.0	7.3m /96.8	7.8m /90.4									7.0m
8.0m	89.8	89.7	89.6	89.5	89.4	89.3	8.3m /85.5	8.8m /80.3							8.0m
9.0m	79.4	79.3	79.3	79.1	79.0	79.0	78.8	78.7	9.3m /75.5	9.8m /69.3					9.0m
10.0m	71.2	71.1	71.0	70.9	70.8	70.7	70.6	70.5	69.4	67.5	10.3m /64.0	10.8m /59.3	11.3m /55.1	11.8m /51.3	10.0m
12.0m	57.5	57.3	57.2	57.0	56.9	56.8	56.6	56.6	56.5	55.5	54.2	52.9	51.6	50.4	12.0m
14.0m	46.2	46.4	46.3	46.1	46.0	45.9	45.7	45.7	45.6	45.4	45.2	44.8	43.7	42.7	14.0m
16.0m	15.2m /39.2	39.0	38.9	38.6	38.5	38.4	38.2	38.1	38.0	37.8	37.7	37.6	37.4	36.9	16.0m
18.0m		17.8m /33.6	33.2	32.9	32.8	32.7	32.5	32.4	32.3	32.1	32.0	31.9	31.7	31.5	18.0m
20.0m			29.2	28.7	28.6	28.4	28.2	28.1	28.0	27.8	27.7	27.6	27.4	27.2	20.0m
22.0m			20.5m /28.0	25.3	25.2	25.1	24.8	24.7	24.6	24.4	24.2	24.2	24.0	23.8	22.0m
24.0m				23.1m /23.7	22.5	22.3	22.1	22.0	21.9	21.6	21.5	21.4	21.2	21.0	24.0m
26.0m					25.7m /20.4	20.1	19.8	19.7	19.6	19.3	19.2	19.1	18.9	18.7	26.0m
28.0m						18.2	17.9	17.8	17.7	17.5	17.3	17.2	17.0	16.8	28.0m
30.0m						28.4m /17.8	16.3	16.2	16.1	15.8	15.7	15.6	15.4	15.2	30.0m
32.0m							31.0m /15.6	14.8	14.7	14.4	14.3	14.2	13.9	13.8	32.0m
34.0m								33.7m /13.8	13.5	13.3	13.1	13.0	12.7	12.6	34.0m
36.0m									12.5	12.2	12.0	11.9	11.7	11.5	36.0m
38.0m									36.3m /12.3	11.2	11.0	10.9	10.7	10.5	38.0m
40.0m										38.9m /10.9	10.3	10.2	9.9	9.7	40.0m
42.0m											41.6m /9.7	9.4	9.1	9.0	42.0m
44.0m												8.8	8.5	8.3	44.0m
46.0m												44.2m /8.6	7.8	7.7	46.0m
48.0m													46.9m /7.6	7.1	48.0m
50.0m														49.5m /6.7	50.0m
reeves	8	8	8	8	8	7	7	6	6	6	5	5	5	4	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR LUFFING TYPE BOOM- AUX.SHEAVE)

COUNTERWEIGHT : 60.0t

CARBODY WEIGHT : 20.0t

(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	54.9m	BOOM LENGTH LOAD RADIUS
6.0m	6.4m /26.8	6.9m /26.8													6.0m
7.0m	26.8	26.8	7.4m /26.8	7.9m /26.8											7.0m
8.0m	26.8	26.8	26.8	26.8	8.4m /26.8	8.9m /26.8									8.0m
9.0m	26.8	26.8	26.8	26.8	26.8	26.8	9.4m /26.8	9.9m /26.8							9.0m
10.0m	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	10.5m /26.8	11.0m /26.8	11.5m /26.8				10.0m
12.0m	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	12.0m /26.8	12.5m /26.8	13.0m /26.8	12.0m
14.0m	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	14.0m
16.0m	15.2m /26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	16.0m
18.0m		17.8m /26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	18.0m
20.0m			26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.6	20.0m
22.0m			20.5m /26.8	24.7	24.6	24.5	24.2	24.1	24.0	23.8	23.6	23.6	23.4	23.2	22.0m
24.0m				23.1m /23.1	21.9	21.7	21.5	21.4	21.3	21.0	20.9	20.8	20.6	20.4	24.0m
26.0m					25.7m /19.8	19.5	19.2	19.1	19.0	18.7	18.6	18.5	18.3	18.1	26.0m
28.0m						17.6	17.3	17.2	17.1	16.9	16.7	16.6	16.4	16.2	28.0m
30.0m						28.4m /17.2	15.7	15.6	15.5	15.2	15.1	15.0	14.8	14.6	30.0m
32.0m							31.0m /15.0	14.2	14.1	13.8	13.7	13.6	13.3	13.2	32.0m
34.0m								33.7m /13.2	12.9	12.7	12.5	12.4	12.1	12.0	34.0m
36.0m									11.9	11.6	11.4	11.3	11.1	10.9	36.0m
38.0m									36.3m /11.7	10.6	10.4	10.3	10.1	9.9	38.0m
40.0m										38.9m /10.3	9.7	9.6	9.3	9.1	40.0m
42.0m											41.6m /9.1	8.8	8.5	8.4	42.0m
44.0m												8.2	7.9	7.7	44.0m
46.0m												44.2m /8.0	7.2	7.1	46.0m
48.0m													46.9m /7.0	6.5	48.0m
50.0m														49.5m /6.1	50.0m
reeves	2	2	2	2	2	2	2	2	2	2	2	2	2	2	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR LONG BOOM)

COUNTERWEIGHT : 60.0t

CARBODY WEIGHT : 20.0t

(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	61.0m	64.0m	67.1m	70.1m	73.2m	76.2m	79.2m	82.3m	85.3m	BOOM LENGTH LOAD RADIUS
10.0m	11.9m /40.1									10.0m
12.0m	40.1	12.4m /37.8	12.9m /35.0	13.4m /33.2	13.9m /31.6					12.0m
14.0m	37.2	35.8	34.5	32.8	31.5	14.4m /27.9	14.9m /23.9	15.5m /20.7		14.0m
16.0m	34.1	33.1	32.1	30.6	29.5	26.5	23.2	20.4	20.3	16.0m
18.0m	31.0	30.3	29.6	28.4	27.5	24.9	21.9	19.4	19.3	18.0m
20.0m	27.9	27.4	27.1	26.2	25.5	23.3	20.6	18.4	18.3	20.0m
22.0m	24.9	24.7	24.5	24.0	23.5	21.7	19.5	17.4	17.3	22.0m
24.0m	22.1	22.0	21.9	21.8	21.5	20.1	18.3	16.4	16.4	24.0m
26.0m	19.8	19.7	19.6	19.6	19.5	18.5	17.1	15.5	15.5	26.0m
28.0m	17.9	17.8	17.7	17.6	17.5	17.0	16.0	14.7	14.7	28.0m
30.0m	16.3	16.2	16.1	16.0	15.9	15.5	14.9	13.9	13.9	30.0m
32.0m	14.9	14.8	14.6	14.6	14.5	14.1	13.7	13.0	13.0	32.0m
34.0m	13.6	13.5	13.4	13.4	13.2	12.9	12.8	12.3	12.3	34.0m
36.0m	12.6	12.5	12.3	12.3	12.2	11.9	11.8	11.5	11.5	36.0m
38.0m	11.6	11.5	11.4	11.3	11.2	10.9	10.9	10.8	10.8	38.0m
40.0m	10.8	10.7	10.5	10.5	10.4	10.1	10.0	10.0	10.0	40.0m
42.0m	10.0	9.9	9.8	9.7	9.6	9.4	9.3	9.3	9.3	42.0m
44.0m	9.3	9.2	9.1	9.0	8.9	8.7	8.6	8.6	8.6	44.0m
46.0m	8.7	8.6	8.5	8.4	8.3	8.1	8.0	8.0	8.0	46.0m
48.0m	8.2	8.0	7.9	7.9	7.7	7.5	7.4	7.4	7.4	48.0m
50.0m	7.7	7.5	7.4	7.3	7.2	7.0	6.9	6.9	6.9	50.0m
52.0m	7.2	7.1	6.9	6.9	6.7	6.5	6.5	6.5	6.5	52.0m
54.0m	6.8	6.6	6.5	6.4	6.3	6.1	6.0	6.0	6.0	54.0m
56.0m	54.5m /6.7	6.3	6.1	6.1	5.9	5.7	5.7	5.7	5.6	56.0m
58.0m		57.2m /6.0	5.8	5.7	5.6	5.4	5.3	5.3	5.2	58.0m
60.0m			59.8m /5.5	5.4	5.2	5.0	5.0	5.0	4.8	60.0m
62.0m				5.0	4.9	4.7	4.6	4.6	4.4	62.0m
64.0m				62.4m /5.0	4.6	4.4	4.4	4.3	4.1	64.0m
66.0m					65.1m /4.5	4.2	4.1	4.0	3.8	66.0m
68.0m						67.7m /3.9	3.8	3.7	3.5	68.0m
70.0m							3.5	3.5	3.2	70.0m
72.0m							70.4m /3.4	3.2	3.0	72.0m
74.0m								73.0m /3.1	2.8	74.0m
76.0m									75.6m /2.6	76.0m
reeves	3	3	3	3	3	3	2	2	2	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR LONG BOOM- AUX.SHEAVE)

COUNTERWEIGHT : 60.0t

CARBODY WEIGHT : 20.0t

(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	61.0m	64.0m	67.1m	70.1m	73.2m	76.2m	79.2m	BOOM LENGTH LOAD RADIU
12.0m	12.6m /13.5	13.1m /13.5	13.6m /13.5					12.0m
14.0m	13.5	13.5	13.5	14.1m /13.5	14.6m /13.5	15.1m /13.5	15.6m /13.5	14.0m
16.0m	13.5	13.5	13.5	13.5	13.5	13.5	13.5	16.0m
18.0m	13.5	13.5	13.5	13.5	13.5	13.5	13.5	18.0m
20.0m	13.5	13.5	13.5	13.5	13.5	13.5	13.5	20.0m
22.0m	13.5	13.5	13.5	13.5	13.5	13.5	13.5	22.0m
24.0m	13.5	13.5	13.5	13.5	13.5	13.5	13.5	24.0m
26.0m	13.5	13.5	13.5	13.5	13.5	13.5	13.5	26.0m
28.0m	13.5	13.5	13.5	13.5	13.5	13.5	13.5	28.0m
30.0m	13.5	13.5	13.5	13.5	13.5	13.5	13.5	30.0m
32.0m	13.5	13.5	13.5	13.5	13.5	13.5	13.3	32.0m
34.0m	13.2	13.1	13.0	13.0	12.8	12.5	12.4	34.0m
36.0m	12.2	12.1	11.9	11.9	11.8	11.5	11.4	36.0m
38.0m	11.2	11.1	11.0	10.9	10.8	10.5	10.5	38.0m
40.0m	10.4	10.3	10.1	10.1	10.0	9.7	9.6	40.0m
42.0m	9.6	9.5	9.4	9.3	9.2	9.0	8.9	42.0m
44.0m	8.9	8.8	8.7	8.6	8.5	8.3	8.2	44.0m
46.0m	8.3	8.2	8.1	8.0	7.9	7.7	7.6	46.0m
48.0m	7.8	7.6	7.5	7.5	7.3	7.1	7.0	48.0m
50.0m	7.3	7.1	7.0	6.9	6.8	6.6	6.5	50.0m
52.0m	6.8	6.7	6.5	6.5	6.3	6.1	6.1	52.0m
54.0m	6.4	6.2	6.1	6.0	5.9	5.7	5.6	54.0m
56.0m	54.5m /6.3	5.9	5.7	5.7	5.5	5.3	5.3	56.0m
58.0m		57.2m /5.6	5.4	5.3	5.2	5.0	4.9	58.0m
60.0m			59.8m /5.1	5.0	4.8	4.6	4.6	60.0m
62.0m				4.6	4.5	4.3	4.2	62.0m
64.0m				62.4m /4.6	4.2	4.0	4.0	64.0m
66.0m					65.1m /4.1	3.8	3.7	66.0m
68.0m						67.7m /3.5	3.4	68.0m
70.0m							3.1	70.0m
72.0m							70.4m /3.0	72.0m
74.0m								74.0m
76.0m								76.0m
reeves	1	1	1	1	1	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR STANDARD BOOM)

COUNTERWEIGHT : 60.0t

(With 12.2m Jib and 35t Jib Hook Block ,

CARBODY WEIGHT : 20.0t

Jib Offset Angle : 10° and 30°)

(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	24.4m	27.4m	30.5m	33.5m	36.6m	39.6m	42.7m	45.7m	48.8m	51.8m	BOOM LENGTH LOAD RADIUS
5.0m	5.9m /110.0										5.0m
6.0m	110.0	6.4m /109.2	6.9m /101.1								6.0m
7.0m	99.9	99.9	99.7	7.4m / 94.3	7.9m / 87.7						7.0m
8.0m	86.6	86.7	86.6	86.7	86.6	8.4m / 77.6	8.9m / 74.2				8.0m
9.0m	76.2	76.2	76.2	76.3	76.2	75.8	73.7	9.5m / 68.1			9.0m
10.0m	68.6	68.7	68.7	68.7	68.6	67.6	65.8	64.1	10.0m / 62.9	10.5m / 58.1	10.0m
12.0m	55.6	55.6	55.5	55.4	55.3	55.2	53.9	52.6	51.5	50.2	12.0m
14.0m	44.7	44.6	44.6	44.4	44.4	44.3	44.1	44.0	43.5	42.4	14.0m
16.0m	37.1	37.1	37.0	36.8	36.8	36.7	36.5	36.4	36.3	36.1	16.0m
18.0m	31.6	31.5	31.4	31.2	31.2	31.1	30.9	30.8	30.7	30.5	18.0m
20.0m	27.4	27.2	27.1	27.0	26.9	26.8	26.6	26.5	26.4	26.2	20.0m
22.0m	24.0	23.9	23.8	23.6	23.5	23.4	23.2	23.1	23.0	22.8	22.0m
24.0m	22.7m / 23.0	21.2	21.1	20.9	20.8	20.7	20.5	20.3	20.2	20.0	24.0m
26.0m		25.4m / 19.7	18.9	18.6	18.5	18.4	18.2	18.0	17.9	17.7	26.0m
28.0m			28.0m / 17.0	16.8	16.6	16.5	16.3	16.1	16.0	15.8	28.0m
30.0m				15.2	15.1	14.9	14.7	14.5	14.4	14.2	30.0m
32.0m				30.7m / 14.7	13.7	13.6	13.3	13.1	13.0	12.8	32.0m
34.0m					33.3m / 12.9	12.4	12.1	11.9	11.8	11.6	34.0m
36.0m						35.9m / 11.4	11.0	10.9	10.8	10.6	36.0m
38.0m							10.1	10.0	9.8	9.6	38.0m
40.0m							38.6m / 9.9	9.1	9.0	8.8	40.0m
42.0m								41.2m / 8.7	8.3	8.1	42.0m
44.0m									43.9m / 7.7	7.4	44.0m
46.0m										6.8	46.0m
48.0m										46.5m / 6.7	48.0m
reeves	9	9	8	8	7	6	6	6	5	5	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR STANDARD BOOM)
COUNTERWEIGHT : 60.0t (With 12.2m Jib and 35t Jib Hook Block ,
CARBODY WEIGHT : 20.0t Jib Offset Angle : 10° and 30°)
 (UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	54.9m	57.9m	61.0m	64.0m	67.1m	70.1m	73.2m	BOOM LENGTH LOAD RADIUS
10.0m	11.0m / 54.1	11.5m / 50.0						10.0m
12.0m	49.2	48.1	12.0m / 46.1	12.5m / 42.3	13.0m / 38.8	13.5m / 35.5		12.0m
14.0m	41.6	40.8	40.0	39.1	37.7	35.0	14.0m / 32.0	14.0m
16.0m	35.8	35.1	34.5	33.7	32.9	32.3	29.6	16.0m
18.0m	30.4	30.3	30.1	29.4	28.7	28.3	27.2	18.0m
20.0m	26.0	26.0	25.8	25.6	25.3	24.9	24.2	20.0m
22.0m	22.6	22.6	22.3	22.1	22.0	21.8	21.5	22.0m
24.0m	19.9	19.8	19.6	19.3	19.2	19.1	18.8	24.0m
26.0m	17.6	17.5	17.2	17.0	16.8	16.6	16.5	26.0m
28.0m	15.7	15.6	15.3	15.1	14.9	14.7	14.5	28.0m
30.0m	14.1	14.0	13.7	13.4	13.2	13.1	12.9	30.0m
32.0m	12.7	12.5	12.2	11.9	11.8	11.6	11.4	32.0m
34.0m	11.5	11.3	11.0	10.7	10.5	10.4	10.2	34.0m
36.0m	10.4	10.2	9.9	9.6	9.5	9.3	9.1	36.0m
38.0m	9.4	9.3	8.9	8.7	8.4	8.4	8.1	38.0m
40.0m	8.6	8.4	8.0	7.8	7.6	7.4	7.2	40.0m
42.0m	7.9	7.6	7.3	7.0	6.9	6.7	6.4	42.0m
44.0m	7.2	7.0	6.7	6.4	6.1	6.0	5.8	44.0m
46.0m	6.6	6.3	6.0	5.7	5.5	5.3	5.1	46.0m
48.0m	6.1	5.8	5.4	5.2	5.0	4.8	4.6	48.0m
50.0m	49.1m / 5.8	5.3	4.9	4.7	4.5	4.3	4.0	50.0m
52.0m		51.8m / 4.9	4.5	4.2	3.9	3.8	3.5	52.0m
54.0m			4.0	3.8	3.6	3.3	3.1	54.0m
56.0m			54.4m / 3.9	3.4	3.1	2.9	2.6	56.0m
58.0m				57.1m / 3.2	2.7	2.5	2.2	58.0m
60.0m					59.7m / 2.4	2.1	60.0m / 1.9	60.0m
62.0m						1.8		62.0m
64.0m						62.3m / 1.8		64.0m
66.0m								66.0m
reeves	5	4	4	4	3	3	3	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR STANDARD BOOM)

COUNTERWEIGHT : 60.0t

(With 18.3m Jib and 35t Jib Hook Block ,

CARBODY WEIGHT : 20.0t

Jib Offset Angle : 10° and 30°)

(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	24.4m	27.4m	30.5m	33.5m	36.6m	39.6m	42.7m	45.7m	48.8m	51.8m	BOOM LENGTH LOAD RADIUS
5.0m	5.9m /110.0										5.0m
6.0m	110.0	6.4m /108.3	6.9m /100.3								6.0m
7.0m	99.0	99.0	98.9	7.4m / 93.5	7.9m / 86.9						7.0m
8.0m	85.7	85.8	85.8	85.9	85.8	8.4m / 76.9	8.9m / 73.5				8.0m
9.0m	75.3	75.3	75.4	75.5	75.4	75.1	73.0	9.5m / 67.4			9.0m
10.0m	67.7	67.8	67.9	67.9	67.8	66.9	65.1	63.4	10.0m / 62.3	10.5m / 57.5	10.0m
12.0m	54.7	54.7	54.7	54.6	54.5	54.5	53.2	51.9	50.9	49.6	12.0m
14.0m	43.9	43.9	43.8	43.7	43.6	43.6	43.4	43.3	42.9	41.8	14.0m
16.0m	36.4	36.4	36.3	36.1	36.1	36.0	35.9	35.7	35.7	35.5	16.0m
18.0m	30.9	30.9	30.8	30.6	30.6	30.5	30.3	30.2	30.1	29.9	18.0m
20.0m	26.7	26.6	26.5	26.4	26.3	26.2	26.1	25.9	25.9	25.7	20.0m
22.0m	23.5	23.3	23.2	23.0	23.0	22.9	22.7	22.6	22.5	22.3	22.0m
24.0m	22.7m / 22.5	20.7	20.6	20.3	20.3	20.2	20.0	19.8	19.8	19.6	24.0m
26.0m		25.4m / 19.2	18.4	18.1	18.0	17.9	17.7	17.6	17.5	17.3	26.0m
28.0m			28.0m / 16.5	16.3	16.2	16.1	15.9	15.7	15.6	15.4	28.0m
30.0m				14.7	14.6	14.5	14.3	14.1	14.0	13.8	30.0m
32.0m				30.7m / 14.3	13.2	13.1	12.9	12.7	12.6	12.4	32.0m
34.0m					33.3m / 12.5	11.9	11.7	11.5	11.4	11.2	34.0m
36.0m						35.9m / 10.9	10.6	10.5	10.4	10.2	36.0m
38.0m							9.7	9.6	9.4	9.2	38.0m
40.0m							38.6m / 9.5	8.7	8.6	8.4	40.0m
42.0m								41.2m / 8.3	7.9	7.7	42.0m
44.0m									43.9m / 7.3	7.0	44.0m
46.0m										6.4	46.0m
48.0m										46.5m / 6.3	48.0m
reeves	9	9	8	7	7	6	6	6	5	5	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR STANDARD BOOM)
COUNTERWEIGHT : 60.0t (With 18.3m Jib and 35t Jib Hook Block ,
CARBODY WEIGHT : 20.0t Jib Offset Angle : 10° and 30°)
(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	54.9m	57.9m	61.0m	64.0m	67.1m	70.1m	73.2m	BOOM LENGTH LOAD RADIUS
10.0m	11.0m / 53.5	11.5m / 49.5						10.0m
12.0m	48.6	47.6	12.0m / 45.5	12.5m / 41.9	13.0m / 38.3	13.5m / 35.0		12.0m
14.0m	41.0	40.3	39.4	38.7	37.2	34.5	14.0m / 31.5	14.0m
16.0m	35.2	34.6	33.9	33.3	32.5	31.8	29.1	16.0m
18.0m	29.8	29.8	29.5	29.0	28.3	27.9	26.7	18.0m
20.0m	25.5	25.5	25.3	25.1	24.8	24.5	23.7	20.0m
22.0m	22.1	22.1	21.9	21.7	21.5	21.4	21.0	22.0m
24.0m	19.4	19.4	19.1	18.9	18.8	18.6	18.3	24.0m
26.0m	17.1	17.1	16.7	16.6	16.3	16.2	16.0	26.0m
28.0m	15.2	15.2	14.8	14.7	14.4	14.3	14.0	28.0m
30.0m	13.6	13.6	13.2	13.0	12.7	12.7	12.4	30.0m
32.0m	12.3	12.1	11.7	11.5	11.3	11.2	10.9	32.0m
34.0m	11.1	10.9	10.5	10.3	10.1	9.9	9.7	34.0m
36.0m	10.0	9.8	9.4	9.2	9.0	8.9	8.6	36.0m
38.0m	9.0	8.8	8.4	8.3	8.0	7.9	7.6	38.0m
40.0m	8.2	7.9	7.5	7.4	7.2	7.0	6.7	40.0m
42.0m	7.5	7.2	6.8	6.6	6.4	6.2	5.9	42.0m
44.0m	6.8	6.5	6.2	6.0	5.7	5.6	5.3	44.0m
46.0m	6.1	5.9	5.5	5.3	5.1	4.9	4.6	46.0m
48.0m	5.6	5.4	4.9	4.8	4.6	4.4	4.1	48.0m
50.0m	49.1m / 5.3	4.9	4.4	4.2	4.0	3.9	3.5	50.0m
52.0m		51.8m / 4.4	4.0	3.8	3.5	3.4	3.0	52.0m
54.0m			3.5	3.4	3.1	2.9	2.6	54.0m
56.0m			54.4m / 3.4	3.0	2.7	2.5	2.1	56.0m
58.0m				57.1m / 2.7	2.3	2.1	58.0m / 1.7	58.0m
60.0m					59.7m / 2.0	60.0m / 1.7		60.0m
62.0m								62.0m
64.0m								64.0m
66.0m								66.0m
reeves	4	4	4	4	3	3	3	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR STANDARD BOOM)

COUNTERWEIGHT : 60.0t

CARBODY WEIGHT : 20.0t

(With 24.4m Jib and 35t Jib Hook Block ,
Jib Offset Angle : 10° and 30°)

(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	24.4m	27.4m	30.5m	33.5m	36.6m	39.6m	42.7m	45.7m	48.8m	51.8m	BOOM LENGTH LOAD RADIUS
5.0m	5.9m /110.0										5.0m
6.0m	110.0	6.4m /107.4	6.9m /99.4								6.0m
7.0m	98.0	98.1	98.0	7.4m / 92.6	7.9m / 86.0						7.0m
8.0m	84.7	84.9	84.9	85.0	84.9	8.4m / 76.0	8.9m / 72.7				8.0m
9.0m	74.3	74.4	74.5	74.6	74.5	74.2	72.2	9.5m / 66.7			9.0m
10.0m	66.7	66.9	67.0	67.0	66.9	66.0	64.3	62.7	10.0m / 61.6	10.5m / 56.9	10.0m
12.0m	53.7	53.8	53.8	53.7	53.6	53.6	52.4	51.2	50.2	49.0	12.0m
14.0m	43.0	43.0	43.0	42.9	42.9	42.8	42.7	42.6	42.2	41.2	14.0m
16.0m	35.6	35.6	35.6	35.4	35.4	35.3	35.2	35.1	35.0	34.9	16.0m
18.0m	30.2	30.1	30.1	29.9	29.9	29.8	29.7	29.5	29.5	29.3	18.0m
20.0m	26.0	26.0	25.9	25.7	25.7	25.6	25.5	25.3	25.3	25.1	20.0m
22.0m	22.8	22.7	22.6	22.4	22.4	22.3	22.1	22.0	21.9	21.7	22.0m
24.0m	22.7m / 21.8	20.1	20.0	19.8	19.7	19.6	19.4	19.3	19.2	19.0	24.0m
26.0m		25.4m / 18.6	17.8	17.6	17.5	17.4	17.2	17.1	17.0	16.8	26.0m
28.0m			28.0m / 16.0	15.8	15.6	15.5	15.3	15.2	15.1	14.9	28.0m
30.0m				14.2	14.1	14.0	13.8	13.6	13.5	13.3	30.0m
32.0m				30.7m / 13.8	12.8	12.6	12.4	12.3	12.2	12.0	32.0m
34.0m					33.3m / 12.0	11.5	11.2	11.1	11.0	10.7	34.0m
36.0m						35.9m / 10.5	10.2	10.1	9.9	9.7	36.0m
38.0m							9.3	9.2	9.0	8.8	38.0m
40.0m							38.6m / 9.1	8.3	8.2	7.9	40.0m
42.0m								41.2m / 7.9	7.5	7.2	42.0m
44.0m									43.9m / 6.9	6.6	44.0m
46.0m										5.9	46.0m
48.0m										46.5m / 5.8	48.0m
reeves	9	9	8	7	7	6	6	5	5	5	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR STANDARD BOOM)
COUNTERWEIGHT : 60.0t (With 24.4m Jib and 35t Jib Hook Block ,
CARBODY WEIGHT : 20.0t Jib Offset Angle : 10° and 30°)
(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	54.9m	57.9m	61.0m	64.0m	67.1m	70.1m	73.2m	BOOM LENGTH LOAD RADIUS
10.0m	11.0m / 52.7	11.5m / 48.8						10.0m
12.0m	47.9	46.9	12.0m / 44.7	12.5m / 41.1	13.0m / 37.7	13.5m / 34.5		12.0m
14.0m	40.3	39.6	38.6	37.9	36.6	34.0	14.0m / 31.0	14.0m
16.0m	34.5	33.9	33.1	32.5	31.8	31.3	28.6	16.0m
18.0m	29.2	29.2	28.7	28.2	27.6	27.2	26.2	18.0m
20.0m	25.0	24.9	24.7	24.7	24.2	23.8	23.2	20.0m
22.0m	21.6	21.6	21.4	21.2	21.1	20.9	20.5	22.0m
24.0m	18.9	18.8	18.6	18.4	18.3	18.2	17.9	24.0m
26.0m	16.7	16.6	16.2	16.1	15.9	15.7	15.6	26.0m
28.0m	14.8	14.7	14.3	14.2	14.0	13.8	13.6	28.0m
30.0m	13.2	13.1	12.7	12.5	12.3	12.2	12.0	30.0m
32.0m	11.8	11.6	11.2	11.0	10.9	10.7	10.5	32.0m
34.0m	10.6	10.4	10.0	9.8	9.6	9.5	9.3	34.0m
36.0m	9.5	9.3	8.9	8.7	8.6	8.4	8.2	36.0m
38.0m	8.5	8.3	7.9	7.8	7.5	7.5	7.2	38.0m
40.0m	7.7	7.4	7.0	6.9	6.7	6.5	6.3	40.0m
42.0m	7.0	6.7	6.3	6.1	6.0	5.8	5.5	42.0m
44.0m	6.3	6.0	5.7	5.5	5.2	5.1	4.9	44.0m
46.0m	5.6	5.4	5.0	4.8	4.6	4.4	4.2	46.0m
48.0m	5.1	4.9	4.4	4.3	4.1	3.9	3.7	48.0m
50.0m	49.1m / 4.8	4.4	3.9	3.8	3.6	3.4	3.1	50.0m
52.0m		51.8m / 3.9	3.5	3.3	3.0	2.9	2.6	52.0m
54.0m			3.0	2.9	2.7	2.4	2.2	54.0m
56.0m			54.4m / 3.0	2.5	2.2	2.0	56.0m / 1.7	56.0m
58.0m				57.1m / 2.3	58.0m / 1.8	58.0m / 1.6		58.0m
60.0m								60.0m
62.0m								62.0m
64.0m								64.0m
66.0m								66.0m
reeves	4	4	4	4	3	3	3	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR STANDARD BOOM)

COUNTERWEIGHT : 60.0t

CARBODY WEIGHT : 20.0t

(With 30.5m Jib and 35t Jib Hook Block ,
Jib Offset Angle : 10° and 30°)

(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	24.4m	27.4m	30.5m	33.5m	36.6m	39.6m	42.7m	45.7m	48.8m	51.8m	BOOM LENGTH LOAD RADIUS
5.0m	5.9m /110.0										5.0m
6.0m	110.0	6.4m /106.3	6.9m /98.4								6.0m
7.0m	97.0	97.0	97.0	7.4m / 91.6	7.9m / 85.1						7.0m
8.0m	83.7	83.8	83.9	84.0	84.0	8.4m / 75.0	8.9m / 71.6				8.0m
9.0m	73.3	73.3	73.5	73.6	73.6	73.1	71.1	9.5m / 65.6			9.0m
10.0m	65.7	65.8	66.0	66.0	66.0	64.9	63.2	61.6	10.0m / 60.6	10.5m / 55.9	10.0m
12.0m	52.7	52.7	52.8	52.7	52.7	52.7	51.3	50.1	49.2	48.0	12.0m
14.0m	42.1	42.1	42.1	42.0	42.0	42.0	41.9	41.8	41.2	40.2	14.0m
16.0m	34.7	34.8	34.7	34.6	34.6	34.6	34.4	34.3	34.3	34.1	16.0m
18.0m	29.4	29.4	29.3	29.2	29.2	29.1	29.0	28.9	28.8	28.7	18.0m
20.0m	25.3	25.2	25.2	25.0	25.0	25.0	24.8	24.7	24.6	24.5	20.0m
22.0m	22.1	22.0	21.9	21.8	21.7	21.7	21.5	21.4	21.3	21.2	22.0m
24.0m	22.7m / 21.1	19.4	19.3	19.1	19.1	19.0	18.8	18.7	18.7	18.5	24.0m
26.0m		25.4m / 18.0	17.2	17.0	16.9	16.8	16.6	16.5	16.4	16.3	26.0m
28.0m			28.0m / 15.4	15.2	15.1	15.0	14.8	14.7	14.6	14.4	28.0m
30.0m				13.7	13.6	13.4	13.2	13.1	13.0	12.8	30.0m
32.0m				30.7m / 13.3	12.2	12.1	11.9	11.8	11.7	11.5	32.0m
34.0m					33.3m / 11.5	11.0	10.8	10.6	10.5	10.3	34.0m
36.0m						35.9m / 10.0	9.7	9.6	9.5	9.3	36.0m
38.0m							8.9	8.7	8.6	8.3	38.0m
40.0m							38.6m / 8.7	7.9	7.8	7.4	40.0m
42.0m								41.2m / 7.5	7.1	6.7	42.0m
44.0m									43.9m / 6.5	6.0	44.0m
46.0m										5.4	46.0m
48.0m										46.5m / 5.3	48.0m
reeves	9	8	8	7	7	6	6	5	5	5	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR STANDARD BOOM)

COUNTERWEIGHT : 60.0t

(With 30.5m Jib and 35t Jib Hook Block ,

CARBODY WEIGHT : 20.0t

Jib Offset Angle : 10° and 30°)

(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	54.9m	57.9m	61.0m	64.0m	67.1m	70.1m	73.2m	BOOM LENGTH LOAD RADIUS
10.0m	11.0m / 51.8	11.5m / 47.9						10.0m
12.0m	47.0	46.0	12.0m / 43.8	12.5m / 40.3	13.0m / 36.9	13.5m / 33.7		12.0m
14.0m	39.4	38.7	37.7	37.1	35.8	33.2	14.0m / 30.3	14.0m
16.0m	33.6	33.0	32.2	31.7	31.0	30.5	27.9	16.0m
18.0m	28.5	28.5	27.9	27.4	26.8	26.4	25.5	18.0m
20.0m	24.3	24.3	24.1	24.0	23.5	23.1	22.5	20.0m
22.0m	21.0	21.0	20.8	20.7	20.6	20.3	19.8	22.0m
24.0m	18.3	18.3	18.1	17.9	17.8	17.7	17.5	24.0m
26.0m	16.1	16.1	15.7	15.6	15.4	15.3	15.1	26.0m
28.0m	14.3	14.1	13.8	13.7	13.5	13.4	13.1	28.0m
30.0m	12.7	12.5	12.2	12.0	11.8	11.8	11.5	30.0m
32.0m	11.3	11.0	10.7	10.5	10.4	10.3	10.0	32.0m
34.0m	10.1	9.8	9.5	9.3	9.1	9.0	8.8	34.0m
36.0m	9.0	8.7	8.4	8.2	8.1	8.0	7.7	36.0m
38.0m	8.0	7.8	7.4	7.3	7.0	7.0	6.8	38.0m
40.0m	7.2	6.9	6.5	6.4	6.2	6.1	5.8	40.0m
42.0m	6.5	6.1	5.8	5.6	5.5	5.3	5.1	42.0m
44.0m	5.8	5.5	5.2	5.0	4.7	4.6	4.4	44.0m
46.0m	5.1	4.8	4.5	4.3	4.1	4.0	3.7	46.0m
48.0m	4.6	4.3	3.9	3.8	3.6	3.5	3.2	48.0m
50.0m	49.1m / 4.3	3.8	3.4	3.3	3.1	3.0	2.7	50.0m
52.0m		51.8m / 3.4	3.0	2.8	2.5	2.5	2.1	52.0m
54.0m			2.5	2.4	2.2	2.0	54.0m / 1.7	54.0m
56.0m			54.4m / 2.5	2.0	56.0m / 1.7	56.0m / 1.6		56.0m
58.0m				57.1m / 1.8				58.0m
60.0m								60.0m
62.0m								62.0m
64.0m								64.0m
66.0m								66.0m
reeves	4	4	4	4	3	3	3	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR STANDARD BOOM)

COUNTERWEIGHT : 60.0t

CARBODY WEIGHT : 20.0t

(With 12.2m Jib and 13.5t Jib Ball Hook ,

Jib Offset Angle : 10° and 30°)

(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	24.4m	27.4m	30.5m	33.5m	36.6m	39.6m	42.7m	45.7m	48.8m	51.8m	BOOM LENGTH LOAD RADIUS
5.0m	5.9m / 110.0										5.0m
6.0m	110.0	6.4m / 109.9	6.9m / 101.8								6.0m
7.0m	100.6	100.6	100.4	7.4m / 95.0	7.9m / 88.4						7.0m
8.0m	87.3	87.4	87.3	87.4	87.3	8.4m / 78.2	8.9m / 74.8				8.0m
9.0m	76.9	76.9	76.9	77.0	76.9	76.4	74.3	9.5m / 68.7			9.0m
10.0m	69.3	69.4	69.4	69.4	69.3	68.2	66.4	64.7	10.0m / 63.5	10.5m / 58.7	10.0m
12.0m	56.3	56.3	56.2	56.1	56.0	55.8	54.5	53.2	52.1	50.8	12.0m
14.0m	45.4	45.2	45.2	45.0	45.0	44.9	44.7	44.6	44.1	43.0	14.0m
16.0m	37.8	37.7	37.6	37.4	37.4	37.3	37.1	37.0	36.9	36.7	16.0m
18.0m	32.2	32.1	32.0	31.8	31.7	31.7	31.5	31.3	31.3	31.1	18.0m
20.0m	27.9	27.8	27.7	27.5	27.4	27.4	27.2	27.0	26.9	26.7	20.0m
22.0m	24.6	24.5	24.4	24.1	24.1	24.0	23.8	23.6	23.5	23.3	22.0m
24.0m	22.7m / 23.6	21.8	21.6	21.4	21.3	21.2	21.0	20.8	20.7	20.5	24.0m
26.0m		25.4m / 20.2	19.4	19.2	19.0	18.9	18.7	18.5	18.4	18.2	26.0m
28.0m			28.0m / 17.5	17.3	17.2	17.0	16.8	16.6	16.5	16.3	28.0m
30.0m				15.7	15.6	15.4	15.2	15.0	14.9	14.7	30.0m
32.0m				30.7m / 15.2	14.2	14.0	13.8	13.5	13.5	13.3	32.0m
34.0m					33.3m / 13.4	12.8	12.6	12.3	12.3	12.0	34.0m
36.0m						35.9m / 11.8	11.5	11.3	11.2	11.0	36.0m
38.0m							10.6	10.4	10.2	10.1	38.0m
40.0m							38.6m / 10.4	9.6	9.4	9.2	40.0m
42.0m								41.2m / 9.2	8.7	8.5	42.0m
44.0m									43.9m / 8.1	7.8	44.0m
46.0m										7.2	46.0m
48.0m										46.5m / 7.1	48.0m
reeves	9	9	8	8	7	6	6	6	5	5	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR STANDARD BOOM)
COUNTERWEIGHT : 60.0t
CARBODY WEIGHT : 20.0t
(With 12.2m Jib and 13.5t Jib Ball Hook ,
Jib Offset Angle : 10° and 30°)
(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	54.9m	57.9m	61.0m	64.0m	67.1m	70.1m	73.2m	BOOM LENGTH LOAD RADIUS
10.0m	11.0m / 54.6	11.5m / 50.6						10.0m
12.0m	49.7	48.7	12.0m / 46.6	12.5m / 42.9	13.0m / 39.4	13.5m / 36.1		12.0m
14.0m	42.1	41.4	40.5	39.7	38.3	35.6	14.0m / 32.5	14.0m
16.0m	36.3	35.7	35.0	34.3	33.5	32.9	30.1	16.0m
18.0m	30.9	30.9	30.6	30.0	29.3	28.9	27.7	18.0m
20.0m	26.5	26.5	26.3	26.1	25.9	25.5	24.7	20.0m
22.0m	23.2	23.1	22.8	22.7	22.6	22.4	22.0	22.0m
24.0m	20.4	20.3	20.1	19.9	19.8	19.6	19.3	24.0m
26.0m	18.1	18.0	17.7	17.6	17.4	17.2	17.0	26.0m
28.0m	16.2	16.1	15.8	15.7	15.5	15.3	15.0	28.0m
30.0m	14.6	14.5	14.2	14.0	13.8	13.7	13.4	30.0m
32.0m	13.1	13.0	12.7	12.5	12.4	12.2	11.9	32.0m
34.0m	11.9	11.8	11.5	11.3	11.1	10.9	10.7	34.0m
36.0m	10.8	10.8	10.4	10.2	10.1	9.9	9.6	36.0m
38.0m	9.8	9.8	9.4	9.3	9.0	8.9	8.6	38.0m
40.0m	9.1	8.9	8.5	8.4	8.2	8.0	7.7	40.0m
42.0m	8.3	8.2	7.8	7.6	7.5	7.2	6.9	42.0m
44.0m	7.6	7.5	7.2	7.0	6.7	6.6	6.3	44.0m
46.0m	7.0	6.9	6.5	6.3	6.1	5.9	5.6	46.0m
48.0m	6.5	6.4	5.9	5.8	5.6	5.4	5.1	48.0m
50.0m	49.1m / 6.2	5.9	5.4	5.2	5.1	4.9	4.5	50.0m
52.0m		51.8m / 5.4	5.0	4.8	4.5	4.4	4.0	52.0m
54.0m			4.5	4.4	4.2	3.9	3.6	54.0m
56.0m			54.4m / 4.5	4.0	3.7	3.5	3.1	56.0m
58.0m				57.1m / 3.7	3.3	3.1	2.7	58.0m
60.0m					59.7m / 3.0	2.7	2.4	60.0m
62.0m						2.4	2.0	62.0m
64.0m						62.3m / 2.3	1.7	64.0m
66.0m							65.0m / 1.6	66.0m
reeves	5	4	4	4	3	3	3	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR STANDARD BOOM)

COUNTERWEIGHT : 60.0t

(With 18.3m Jib and 13.5t Jib Ball Hook ,

CARBODY WEIGHT : 20.0t

Jib Offset Angle : 10° and 30°)

(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	24.4m	27.4m	30.5m	33.5m	36.6m	39.6m	42.7m	45.7m	48.8m	51.8m	BOOM LENGTH LOAD RADIUS
5.0m	5.9m /110.0										5.0m
6.0m	110.0	6.4m /109.2	6.9m /101.2								6.0m
7.0m	99.9	99.9	99.8	7.4m / 94.3	7.9m / 87.8						7.0m
8.0m	86.6	86.7	86.7	86.7	86.7	8.4m / 77.7	8.9m / 74.3				8.0m
9.0m	76.2	76.2	76.3	76.3	76.3	75.9	73.8	9.5m / 68.2			9.0m
10.0m	68.6	68.7	68.8	68.7	68.7	67.7	65.9	64.2	10.0m / 63.0	10.5m / 58.2	10.0m
12.0m	55.6	55.6	55.6	55.4	55.4	55.3	54.0	52.7	51.6	50.3	12.0m
14.0m	44.8	44.6	44.7	44.5	44.4	44.4	44.2	44.1	43.6	42.5	14.0m
16.0m	37.2	37.1	37.1	36.9	36.8	36.8	36.6	36.5	36.4	36.2	16.0m
18.0m	31.7	31.6	31.5	31.3	31.2	31.2	31.0	30.8	30.8	30.6	18.0m
20.0m	27.4	27.3	27.2	27.1	27.0	26.9	26.7	26.6	26.5	26.3	20.0m
22.0m	24.1	24.0	23.9	23.7	23.6	23.5	23.3	23.2	23.1	22.9	22.0m
24.0m	22.7m / 23.1	21.3	21.2	21.0	20.9	20.8	20.6	20.4	20.4	20.2	24.0m
26.0m		25.4m / 19.8	19.0	18.7	18.6	18.5	18.3	18.2	18.1	17.9	26.0m
28.0m			28.0m / 17.1	16.9	16.8	16.6	16.4	16.3	16.2	16.0	28.0m
30.0m				15.3	15.2	15.0	14.8	14.7	14.6	14.4	30.0m
32.0m				30.7m / 14.9	13.8	13.7	13.4	13.2	13.2	12.9	32.0m
34.0m					33.3m / 13.0	12.5	12.2	12.0	12.0	11.7	34.0m
36.0m						35.9m / 11.5	11.2	11.0	10.9	10.7	36.0m
38.0m							10.3	10.1	9.9	9.7	38.0m
40.0m							38.6m / 10.1	9.2	9.1	8.9	40.0m
42.0m								41.2m / 8.8	8.4	8.2	42.0m
44.0m									43.9m / 7.8	7.5	44.0m
46.0m										6.9	46.0m
48.0m										46.5m / 6.8	48.0m
reeves	9	9	8	8	7	6	6	6	5	5	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR STANDARD BOOM)
COUNTERWEIGHT : 60.0t
CARBODY WEIGHT : 20.0t
(With 18.3m Jib and 13.5t Jib Ball Hook ,
Jib Offset Angle : 10° and 30°)
(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	54.9m	57.9m	61.0m	64.0m	67.1m	70.1m	73.2m	BOOM LENGTH LOAD RADIUS
10.0m	11.0m / 54.2	11.5m / 50.1						10.0m
12.0m	49.3	48.2	12.0m / 46.2	12.5m / 42.5	13.0m / 39.0	13.5m / 35.7		12.0m
14.0m	41.7	40.9	40.1	39.3	37.9	35.2	14.0m / 32.1	14.0m
16.0m	35.9	35.2	34.6	33.9	33.1	32.5	29.7	16.0m
18.0m	30.5	30.4	30.2	29.6	28.9	28.5	27.3	18.0m
20.0m	26.1	26.1	25.9	25.8	25.5	25.1	24.3	20.0m
22.0m	22.7	22.7	22.4	22.3	22.2	22.0	21.6	22.0m
24.0m	20.0	19.9	19.7	19.5	19.4	19.2	18.9	24.0m
26.0m	17.7	17.7	17.3	17.2	17.0	16.8	16.6	26.0m
28.0m	15.8	15.7	15.4	15.3	15.1	14.9	14.6	28.0m
30.0m	14.2	14.1	13.8	13.6	13.4	13.3	13.0	30.0m
32.0m	12.8	12.7	12.3	12.1	12.0	11.8	11.5	32.0m
34.0m	11.6	11.5	11.1	10.9	10.7	10.5	10.3	34.0m
36.0m	10.5	10.4	10.0	9.8	9.7	9.5	9.2	36.0m
38.0m	9.5	9.4	9.0	8.9	8.6	8.5	8.2	38.0m
40.0m	8.7	8.5	8.1	8.0	7.8	7.6	7.3	40.0m
42.0m	8.0	7.8	7.4	7.2	7.1	6.8	6.5	42.0m
44.0m	7.3	7.1	6.8	6.6	6.3	6.2	5.9	44.0m
46.0m	6.7	6.5	6.1	5.9	5.7	5.5	5.2	46.0m
48.0m	6.2	6.0	5.5	5.4	5.2	5.0	4.7	48.0m
50.0m	49.1m / 5.9	5.5	5.0	4.9	4.7	4.5	4.1	50.0m
52.0m		51.8m / 5.0	4.6	4.4	4.1	4.0	3.6	52.0m
54.0m			4.1	4.0	3.8	3.5	3.2	54.0m
56.0m			54.4m / 4.1	3.6	3.3	3.1	2.7	56.0m
58.0m				57.1m / 3.4	2.9	2.7	2.3	58.0m
60.0m					59.7m / 2.6	2.3	2.0	60.0m
62.0m						2.0	62.0m / 1.6	62.0m
64.0m						62.3m / 1.9		64.0m
66.0m								66.0m
reeves	5	4	4	4	3	3	3	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR STANDARD BOOM)

COUNTERWEIGHT : 60.0t

(With 24.4m Jib and 13.5t Jib Ball Hook ,

CARBODY WEIGHT : 20.0t

Jib Offset Angle : 10° and 30°)

(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	24.4m	27.4m	30.5m	33.5m	36.6m	39.6m	42.7m	45.7m	48.8m	51.8m	BOOM LENGTH LOAD RADIUS
5.0m	5.9m /110.0										5.0m
6.0m	110.0	6.4m /108.5	6.9m /100.4								6.0m
7.0m	99.2	99.2	99.0	7.4m / 93.6	7.9m / 87.1						7.0m
8.0m	85.9	86.0	85.9	86.0	86.0	8.4m / 77.0	8.9m / 73.7				8.0m
9.0m	75.5	75.5	75.5	75.6	75.6	75.2	73.2	9.5m / 67.6			9.0m
10.0m	67.9	68.0	68.0	68.0	68.0	67.0	65.3	63.6	10.0m / 62.4	10.5m / 57.7	10.0m
12.0m	54.9	54.9	54.8	54.7	54.7	54.6	53.4	52.1	51.0	49.8	12.0m
14.0m	44.0	44.0	44.0	43.8	43.8	43.7	43.6	43.5	43.0	42.0	14.0m
16.0m	36.5	36.5	36.5	36.3	36.2	36.2	36.0	35.9	35.8	35.7	16.0m
18.0m	31.0	31.0	30.9	30.8	30.7	30.6	30.5	30.3	30.3	30.1	18.0m
20.0m	26.9	26.8	26.7	26.5	26.5	26.4	26.2	26.1	26.0	25.8	20.0m
22.0m	23.6	23.5	23.4	23.2	23.1	23.0	22.8	22.7	22.6	22.4	22.0m
24.0m	22.7m / 22.6	20.8	20.7	20.5	20.4	20.3	20.1	20.0	19.9	19.7	24.0m
26.0m		25.4m / 19.3	18.5	18.3	18.2	18.1	17.9	17.7	17.6	17.4	26.0m
28.0m			28.0m / 16.7	16.4	16.3	16.2	16.0	15.8	15.8	15.5	28.0m
30.0m				14.9	14.7	14.6	14.4	14.2	14.2	13.9	30.0m
32.0m				30.7m / 14.4	13.4	13.3	13.0	12.8	12.8	12.6	32.0m
34.0m					33.3m / 12.6	12.1	11.8	11.6	11.6	11.3	34.0m
36.0m						35.9m / 11.1	10.8	10.6	10.5	10.3	36.0m
38.0m							9.9	9.7	9.6	9.4	38.0m
40.0m							38.6m / 9.7	8.9	8.8	8.5	40.0m
42.0m								41.2m / 8.5	8.1	7.8	42.0m
44.0m									43.9m / 7.5	7.2	44.0m
46.0m										6.6	46.0m
48.0m										46.5m / 6.5	48.0m
reeves	9	9	8	7	7	6	6	6	5	5	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR STANDARD BOOM)
COUNTERWEIGHT : 60.0t (With 24.4m Jib and 13.5t Jib Ball Hook ,
CARBODY WEIGHT : 20.0t Jib Offset Angle : 10° and 30°)
 (UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	54.9m	57.9m	61.0m	64.0m	67.1m	70.1m	73.2m	BOOM LENGTH LOAD RADIUS
10.0m	11.0m / 53.6	11.5m / 49.6						10.0m
12.0m	48.7	47.7	12.0m / 45.7	12.5m / 42.1	13.0m / 38.5	13.5m / 35.2		12.0m
14.0m	41.1	40.4	39.6	38.9	37.4	34.7	14.0m / 31.7	14.0m
16.0m	35.3	34.7	34.1	33.5	32.7	32.0	29.3	16.0m
18.0m	29.9	29.9	29.7	29.2	28.5	28.1	26.9	18.0m
20.0m	25.7	25.6	25.4	25.3	25.0	24.7	23.9	20.0m
22.0m	22.3	22.2	22.0	21.9	21.7	21.6	21.2	22.0m
24.0m	19.6	19.5	19.3	19.1	19.0	18.8	18.5	24.0m
26.0m	17.3	17.2	16.9	16.8	16.5	16.4	16.2	26.0m
28.0m	15.4	15.3	15.0	14.9	14.6	14.5	14.2	28.0m
30.0m	13.8	13.7	13.4	13.2	12.9	12.9	12.6	30.0m
32.0m	12.4	12.3	11.9	11.7	11.5	11.4	11.1	32.0m
34.0m	11.2	11.1	10.7	10.5	10.3	10.1	9.9	34.0m
36.0m	10.1	10.0	9.6	9.4	9.2	9.1	8.8	36.0m
38.0m	9.2	9.0	8.6	8.5	8.2	8.1	7.8	38.0m
40.0m	8.4	8.1	7.7	7.6	7.4	7.2	6.9	40.0m
42.0m	7.6	7.4	7.0	6.8	6.6	6.4	6.1	42.0m
44.0m	7.0	6.7	6.4	6.2	5.9	5.8	5.5	44.0m
46.0m	6.3	6.1	5.7	5.5	5.3	5.1	4.8	46.0m
48.0m	5.8	5.6	5.1	5.0	4.8	4.6	4.3	48.0m
50.0m	49.1m / 5.5	5.1	4.6	4.4	4.2	4.1	3.7	50.0m
52.0m		51.8m / 4.6	4.2	4.0	3.7	3.6	3.2	52.0m
54.0m			3.7	3.6	3.3	3.1	2.8	54.0m
56.0m			54.4m / 3.6	3.2	2.9	2.7	2.3	56.0m
58.0m				57.1m / 2.9	2.5	2.3	1.9	58.0m
60.0m					59.7m / 2.2	1.9	60.0m / 1.6	60.0m
62.0m						62.0m / 1.6		62.0m
64.0m								64.0m
66.0m								66.0m
reeves	5	4	4	4	3	3	3	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR STANDARD BOOM)

COUNTERWEIGHT : 60.0t

(With 30.5m Jib and 13.5t Jib Ball Hook ,

CARBODY WEIGHT : 20.0t

Jib Offset Angle : 10° and 30°)

(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	24.4m	27.4m	30.5m	33.5m	36.6m	39.6m	42.7m	45.7m	48.8m	51.8m	BOOM LENGTH LOAD RADIUS
5.0m	5.9m /110.0										5.0m
6.0m	110.0	6.4m /107.6	6.9m /99.6								6.0m
7.0m	98.3	98.3	98.2	7.4m / 92.8	7.9m / 86.3						7.0m
8.0m	85.0	85.1	85.1	85.2	85.2	8.4m / 76.2	8.9m / 73.0				8.0m
9.0m	74.6	74.6	74.7	74.8	74.8	74.4	72.5	9.5m / 66.9			9.0m
10.0m	67.0	67.1	67.2	67.2	67.2	66.2	64.6	62.9	10.0m / 61.8	10.5m / 57.1	10.0m
12.0m	54.0	54.0	54.0	53.9	53.9	53.8	52.7	51.4	50.4	49.2	12.0m
14.0m	43.2	43.2	43.2	43.1	43.1	43.0	42.9	42.8	42.4	41.4	14.0m
16.0m	35.8	35.8	35.8	35.6	35.6	35.5	35.4	35.3	35.2	35.1	16.0m
18.0m	30.4	30.3	30.3	30.1	30.1	30.0	29.9	29.7	29.7	29.5	18.0m
20.0m	26.2	26.2	26.1	25.9	25.9	25.8	25.6	25.5	25.5	25.3	20.0m
22.0m	23.0	22.9	22.8	22.6	22.6	22.5	22.3	22.2	22.1	21.9	22.0m
24.0m	22.7m / 22.0	20.3	20.2	20.0	19.9	19.8	19.6	19.5	19.4	19.2	24.0m
26.0m		25.4m / 18.8	18.0	17.8	17.7	17.6	17.4	17.2	17.2	17.0	26.0m
28.0m			28.0m / 16.2	15.9	15.8	15.7	15.5	15.4	15.3	15.1	28.0m
30.0m				14.4	14.3	14.2	13.9	13.8	13.7	13.5	30.0m
32.0m				30.7m / 14.0	12.9	12.8	12.6	12.4	12.3	12.1	32.0m
34.0m					33.3m / 12.2	11.6	11.4	11.2	11.2	10.9	34.0m
36.0m						35.9m / 10.7	10.4	10.2	10.1	9.9	36.0m
38.0m							9.5	9.3	9.2	9.0	38.0m
40.0m							38.6m / 9.3	8.5	8.4	8.1	40.0m
42.0m								41.2m / 8.1	7.7	7.4	42.0m
44.0m									43.9m / 7.1	6.8	44.0m
46.0m										6.2	46.0m
48.0m										46.5m / 6.1	48.0m
reeves	9	9	8	7	7	6	6	5	5	5	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED LOADS」 (FOR STANDARD BOOM)

COUNTERWEIGHT : 60.0t

(With 30.5m Jib and 13.5t Jib Ball Hook ,

CARBODY WEIGHT : 20.0t

Jib Offset Angle : 10° and 30°)

(UNIT:METRIC TONS)

BOOM LENGTH LOAD RADIUS	54.9m	57.9m	61.0m	64.0m	67.1m	70.1m	73.2m	BOOM LENGTH LOAD RADIUS
10.0m	11.0m / 53.0	11.5m / 49.0						10.0m
12.0m	48.1	47.1	12.0m / 45.0	12.5m / 41.4	13.0m / 38.0	13.5m / 34.6		12.0m
14.0m	40.5	39.8	38.9	38.2	36.9	34.1	14.0m / 31.2	14.0m
16.0m	34.7	34.1	33.4	32.8	32.1	31.4	28.9	16.0m
18.0m	29.4	29.3	29.0	28.5	27.9	27.5	26.5	18.0m
20.0m	25.1	25.1	24.9	24.9	24.5	24.1	23.5	20.0m
22.0m	21.8	21.7	21.5	21.4	21.3	21.2	20.7	22.0m
24.0m	19.1	19.0	18.8	18.6	18.5	18.4	18.1	24.0m
26.0m	16.8	16.8	16.4	16.3	16.1	16.0	15.8	26.0m
28.0m	15.0	14.9	14.5	14.4	14.2	14.1	13.8	28.0m
30.0m	13.4	13.3	12.9	12.7	12.5	12.5	12.2	30.0m
32.0m	12.0	11.8	11.4	11.2	11.1	11.0	10.7	32.0m
34.0m	10.8	10.6	10.3	10.0	9.8	9.7	9.5	34.0m
36.0m	9.7	9.5	9.1	8.9	8.8	8.7	8.4	36.0m
38.0m	8.7	8.5	8.2	8.0	7.7	7.7	7.4	38.0m
40.0m	7.9	7.6	7.3	7.1	6.9	6.8	6.5	40.0m
42.0m	7.2	6.9	6.5	6.3	6.2	6.0	5.7	42.0m
44.0m	6.5	6.2	5.9	5.7	5.4	5.4	5.1	44.0m
46.0m	5.8	5.6	5.2	5.0	4.8	4.7	4.4	46.0m
48.0m	5.3	5.1	4.6	4.5	4.3	4.2	3.9	48.0m
50.0m	49.1m / 5.0	4.6	4.1	4.0	3.8	3.7	3.3	50.0m
52.0m		51.8m / 4.1	3.7	3.5	3.2	3.2	2.8	52.0m
54.0m			3.3	3.1	2.9	2.7	2.4	54.0m
56.0m			54.4m / 3.2	2.7	2.4	2.3	56.0m / 1.9	56.0m
58.0m				57.1m / 2.5	2.0	58.0m / 1.9		58.0m
60.0m					59.7m / 1.7			60.0m
62.0m								62.0m
64.0m								64.0m
66.0m								66.0m
reeves	4	4	4	4	3	3	3	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

「CKE1800 CRAWLER CRANE RATED JIB LOADS 」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITHOUT MAIN HOOK,JIB OFFSET ANGLE:10 °)

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	24.4m				27.4m				30.5m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	
9.0m	9.8m / 26.8				9.8m / 26.8								9.0m
10.0m	26.8	11.0m / 19.5			26.8	11.6m / 19.4			10.4m / 26.8				10.0m
12.0m	26.5	19.3	12.8m / 10.1		25.5	19.4	13.4m / 10.1		25.8	12.2m / 19.4			12.0m
14.0m	23.1	18.9	9.9	14.0m / 6.1	23.1	18.9	10.0	14.6m / 6.1	23.7	19.1	14.0m / 10.1	15.2m / 6.1	14.0m
16.0m	20.7	18.1	9.7	5.9	21.5	18.3	9.8	6.0	22.2	18.5	9.8	6.0	16.0m
18.0m	19.2	17.5	9.5	5.8	20.0	17.8	9.6	5.9	20.7	18.0	9.7	5.9	18.0m
20.0m	18.0	16.2	9.3	5.6	18.7	16.7	9.3	5.7	19.5	17.4	9.5	5.7	20.0m
22.0m	16.9	14.3	8.8	5.3	17.6	15.2	9.0	5.4	18.4	16.0	9.2	5.5	22.0m
24.0m	16.0	13.2	8.4	5.0	16.7	14.0	8.6	5.2	17.4	14.7	8.8	5.3	24.0m
26.0m	15.2	12.2	8.1	4.8	15.9	13.0	8.3	4.9	16.6	13.7	8.5	5.1	26.0m
28.0m	14.4	11.3	7.8	4.6	15.2	12.1	7.9	4.7	15.8	12.7	8.2	4.9	28.0m
30.0m	13.7	10.6	7.4	4.4	14.4	11.3	7.7	4.5	15.1	11.9	7.8	4.6	30.0m
32.0m	13.1	9.9	7.2	4.2	13.8	10.6	7.4	4.3	14.5	11.2	7.6	4.4	32.0m
34.0m	33.5m / 12.7	9.4	6.9	4.0	13.3	10.0	7.2	4.1	13.9	10.5	7.3	4.2	34.0m
36.0m		8.9	6.7	3.9	12.7	9.5	6.9	3.9	13.3	10.0	7.1	4.1	36.0m
38.0m		8.4	6.5	3.7	36.6m / 12.5	9.0	6.7	3.8	12.7	9.5	6.9	3.9	38.0m
40.0m		39.6m / 8.2	6.4	3.6		8.6	6.5	3.7	39.6m / 12.2	9.0	6.7	3.8	40.0m
42.0m			6.2	3.4		8.3	6.4	3.5		8.7	6.5	3.7	42.0m
44.0m			6.1	3.3		42.7m / 8.1	6.2	3.4		42.7m / 8.5	6.4	3.5	44.0m
46.0m			44.2m / 6.1	3.2			45.7m / 6.1	3.4			6.3	3.4	46.0m
48.0m				3.2				3.3			6.1	3.4	48.0m
50.0m				3.0				3.1			48.8m / 6.1	3.2	50.0m
52.0m				50.3m / 3.0				51.8m / 3.1				3.2	52.0m
54.0m												3.1	54.0m
56.0m												54.9m / 3.0	56.0m
reeves	2	2	1	1	2	2	1	1	2	2	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

※12.2m jib length with offset angle 10 degrees, one part of line on hook is not allowed to use.

TCKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITHOUT MAIN HOOK,JIB OFFSET ANGLE:10 °)

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	33.5m				36.6m				39.6m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	
10.0m	11.0m / 26.8				11.6m / 26.8								10.0m
12.0m	26.3	12.8m / 19.4			26.8	13.4m / 19.3			12.2m / 26.8				12.0m
14.0m	24.3	19.1	14.6m / 10.1		24.9	19.2	15.2m / 10.0		25.5	14.0m / 19.3			14.0m
16.0m	22.8	18.7	9.9	16.8m / 6.0	23.5	18.8	10.0	16.8m / 6.0	24.1	19.0	16.8m / 9.9	16.8m / 6.1	16.0m
18.0m	21.4	18.2	9.7	5.9	22.0	18.3	9.8	5.9	22.6	18.5	9.8	6.0	18.0m
20.0m	20.1	17.6	9.5	5.8	20.7	17.8	9.6	5.8	21.3	18.0	9.7	5.9	20.0m
22.0m	19.1	16.7	9.3	5.6	19.6	17.2	9.4	5.7	20.2	17.6	9.5	5.7	22.0m
24.0m	18.1	15.4	9.0	5.4	18.6	16.1	9.2	5.5	19.2	16.7	9.3	5.6	24.0m
26.0m	17.1	14.3	8.7	5.2	17.7	14.9	8.8	5.3	18.3	15.5	9.0	5.4	26.0m
28.0m	16.4	13.3	8.3	4.9	17.0	13.9	8.5	5.1	17.6	14.5	8.7	5.2	28.0m
30.0m	15.7	12.5	8.0	4.7	16.3	13.1	8.2	4.9	16.8	13.6	8.4	4.9	30.0m
32.0m	15.1	11.7	7.8	4.5	15.5	12.3	7.9	4.6	15.7	12.8	8.1	4.8	32.0m
34.0m	14.5	11.1	7.5	4.4	14.6	11.6	7.7	4.4	14.5	12.1	7.8	4.6	34.0m
36.0m	13.6	10.5	7.3	4.2	13.5	11.0	7.5	4.3	13.3	11.5	7.6	4.4	36.0m
38.0m	12.7	10.0	7.1	4.0	12.6	10.5	7.3	4.1	12.4	10.9	7.4	4.2	38.0m
40.0m	39.6m / 12.0	9.5	6.9	3.9	11.7	10.0	7.0	4.0	11.5	10.4	7.2	4.1	40.0m
42.0m		9.1	6.7	3.8	10.9	9.5	6.8	3.9	10.8	9.9	7.0	4.0	42.0m
44.0m		8.7	6.5	3.6	42.7m / 10.7	9.1	6.7	3.7	10.0	9.5	6.8	3.9	44.0m
46.0m		45.7m / 8.4	6.4	3.5		8.8	6.5	3.7	45.7m / 9.5	9.2	6.7	3.8	46.0m
48.0m			6.3	3.4		8.5	6.4	3.5		8.8	6.6	3.6	48.0m
50.0m			6.1	3.3		48.8m / 8.3	6.3	3.4		8.4	6.4	3.5	50.0m
52.0m			51.8m / 6.1	3.3			6.2	3.4		51.8m / 8.0	6.3	3.4	52.0m
54.0m				3.2			6.1	3.3			6.2	3.4	54.0m
56.0m				3.1			54.9m / 6.0	3.2			6.1	3.3	56.0m
58.0m				57.9m / 3.0				3.1			57.9m / 6.0	3.2	58.0m
60.0m								3.1				3.1	60.0m
62.0m								61.0m / 3.0				3.0	62.0m
64.0m												64.0m / 3.0	64.0m
reeves	2	2	1	1	2	2	1	1	2	2	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

※12.2m jib length with offset angle 10 degrees, one part of line on hook is not allowed to use.

TCKE1800 CRAWLER CRANE RATED JIB LOADS J

(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITHOUT MAIN HOOK,JIB OFFSET ANGLE:10 °)

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	42.7m				45.7m				48.8m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	
12.0m	12.2m / 26.8				12.8m / 26.8				13.4m / 26.8				12.0m
14.0m	26.0	14.6m / 19.3			26.4	14.6m / 19.4			26.6	15.2m / 19.3			14.0m
16.0m	24.6	19.1	16.8m / 10.0		25.1	19.1	16.8m / 10.0		25.6	19.2			16.0m
18.0m	23.2	18.6	9.9	18.3m / 6.0	23.7	18.7	9.9	18.3m / 6.0	24.1	18.8	18.3m / 9.9	18.3m / 6.0	18.0m
20.0m	21.9	18.1	9.7	5.9	22.4	18.3	9.8	5.9	23.0	18.7	9.8	5.9	20.0m
22.0m	20.8	17.7	9.5	5.8	21.3	17.9	9.6	5.8	21.8	18.3	9.6	5.8	22.0m
24.0m	19.8	17.2	9.4	5.7	20.3	17.5	9.4	5.7	20.8	18.0	9.5	5.7	24.0m
26.0m	18.9	16.1	9.2	5.5	19.4	16.7	9.3	5.6	19.9	17.6	9.3	5.6	26.0m
28.0m	18.0	15.1	8.8	5.3	18.3	15.6	9.0	5.4	18.3	16.8	9.1	5.4	28.0m
30.0m	16.8	14.2	8.6	5.0	16.7	14.7	8.7	5.1	16.6	15.3	8.8	5.2	30.0m
32.0m	15.5	13.3	8.3	4.9	15.3	13.9	8.4	4.9	15.2	14.3	8.6	5.0	32.0m
34.0m	14.2	12.6	8.0	4.7	14.1	13.1	8.2	4.8	13.9	13.6	8.3	4.9	34.0m
36.0m	13.1	12.0	7.8	4.5	12.9	12.4	7.9	4.6	12.7	12.9	8.1	4.7	36.0m
38.0m	12.2	11.4	7.6	4.4	12.0	11.8	7.7	4.4	11.8	12.1	7.8	4.5	38.0m
40.0m	11.3	10.8	7.3	4.2	11.2	11.2	7.5	4.3	11.0	11.2	7.7	4.4	40.0m
42.0m	10.5	10.4	7.2	4.1	10.3	10.5	7.3	4.2	10.2	10.4	7.5	4.3	42.0m
44.0m	9.8	9.9	7.0	3.9	9.6	9.8	7.1	4.0	9.4	9.7	7.3	4.1	44.0m
46.0m	9.2	9.4	6.8	3.9	9.0	9.2	7.0	3.9	8.8	9.0	7.1	4.0	46.0m
48.0m	8.6	8.8	6.7	3.7	8.4	8.6	6.8	3.8	8.3	8.4	7.0	3.9	48.0m
50.0m	48.8m / 8.4	8.3	6.5	3.6	7.9	8.1	6.7	3.7	7.7	7.9	6.8	3.8	50.0m
52.0m		7.8	6.4	3.5	51.8m / 7.4	7.6	6.6	3.6	7.2	7.4	6.7	3.7	52.0m
54.0m		7.3	6.3	3.4		7.2	6.4	3.5	6.8	7.0	6.6	3.6	54.0m
56.0m		54.9m / 7.1	6.2	3.4		6.8	6.4	3.4	54.9m / 6.6	6.8	6.4	3.5	56.0m
58.0m			6.1	3.3		57.9m / 6.4	6.2	3.4		6.2	6.4	3.4	58.0m
60.0m			6.0	3.2			6.1	3.3		5.8	6.0	3.4	60.0m
62.0m			61.0m / 6.0	3.1			5.9	3.2		61.0m / 5.6	5.7	3.3	62.0m
64.0m				3.1			64.0m / 5.6	3.1			5.4	3.2	64.0m
66.0m				3.0				3.1			5.1	3.2	66.0m
68.0m				67.1m / 3.0				67.1m / 3.0			67.1m / 4.9	3.1	68.0m
70.0m												3.0	70.0m
72.0m												70.1m / 3.0	72.0m
reeves	2	2	1	1	2	2	1	1	2	2	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

※12.2m jib length with offset angle 10 degrees, one part of line on hook is not allowed to use.

「CKE1800 CRAWLER CRANE RATED JIB LOADS 」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITHOUT MAIN HOOK,JIB OFFSET ANGLE:10 °)

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	51.8m				54.9m				57.9m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	
14.0m	14.0m / 26.8				14.6m / 26.8				15.2m / 26.8				14.0m
16.0m	26.0	16.8m / 19.2			26.4	16.8m / 19.2			26.5	16.8m / 19.3			16.0m
18.0m	24.6	18.9	18.3m / 9.9	19.8m / 6.0	25.0	19.0	18.3m / 10.0	19.8m / 6.0	25.5	19.1	19.8m / 9.9	19.8m / 6.0	18.0m
20.0m	23.4	18.5	9.8	6.0	23.9	18.6	9.9	6.0	24.3	18.7	9.9	6.0	20.0m
22.0m	22.3	18.1	9.7	5.9	22.7	18.2	9.7	5.9	23.1	18.4	9.8	5.9	22.0m
24.0m	21.3	17.8	9.5	5.8	21.7	17.9	9.6	5.8	21.8	18.1	9.6	5.8	24.0m
26.0m	20.0	17.4	9.4	5.6	19.9	17.6	9.4	5.7	19.7	17.7	9.5	5.7	26.0m
28.0m	18.1	16.7	9.3	5.5	17.9	17.1	9.3	5.5	17.7	17.2	9.3	5.6	28.0m
30.0m	16.4	15.7	9.0	5.3	16.2	16.2	9.1	5.4	16.1	16.2	9.2	5.5	30.0m
32.0m	14.9	14.8	8.7	5.1	14.8	15.0	8.8	5.2	14.6	14.9	9.0	5.3	32.0m
34.0m	13.7	13.9	8.5	4.9	13.5	13.8	8.6	5.0	13.3	13.6	8.7	5.1	34.0m
36.0m	12.6	12.8	8.3	4.8	12.4	12.7	8.4	4.9	12.2	12.5	8.5	4.9	36.0m
38.0m	11.6	11.8	8.0	4.6	11.4	11.7	8.1	4.7	11.2	11.5	8.3	4.8	38.0m
40.0m	10.8	11.0	7.8	4.5	10.6	10.8	7.9	4.6	10.4	10.7	8.1	4.7	40.0m
42.0m	9.9	10.2	7.6	4.4	9.8	10.0	7.8	4.4	9.6	9.8	7.8	4.5	42.0m
44.0m	9.2	9.5	7.4	4.2	9.1	9.3	7.5	4.3	8.9	9.1	7.7	4.4	44.0m
46.0m	8.6	8.8	7.3	4.1	8.4	8.7	7.4	4.2	8.2	8.5	7.5	4.3	46.0m
48.0m	8.0	8.3	7.1	4.0	7.8	8.1	7.3	4.1	7.7	7.9	7.3	4.1	48.0m
50.0m	7.5	7.7	6.9	3.9	7.3	7.5	7.1	3.9	7.1	7.3	7.2	4.0	50.0m
52.0m	7.0	7.2	6.8	3.8	6.8	7.0	6.9	3.9	6.6	6.8	7.0	3.9	52.0m
54.0m	6.5	6.8	6.7	3.7	6.4	6.6	6.8	3.8	6.2	6.4	6.7	3.9	54.0m
56.0m	6.1	6.4	6.6	3.6	5.9	6.2	6.4	3.7	5.8	6.0	6.3	3.8	56.0m
58.0m	57.9m / 5.8	5.9	6.2	3.5	57.9m / 5.6	5.8	6.1	3.6	5.4	5.6	5.9	3.7	58.0m
60.0m		5.6	5.9	3.4		5.4	5.7	3.5	5.0	5.2	5.5	3.6	60.0m
62.0m		61.0m / 5.4	5.5	3.4		5.1	5.4	3.4	61.0m / 4.9	4.9	5.2	3.5	62.0m
64.0m			5.2	3.3		64.0m / 4.8	5.0	3.4		4.6	4.9	3.4	64.0m
66.0m			4.9	3.2			4.7	3.3		4.3	4.5	3.4	66.0m
68.0m			67.1m / 4.7	3.1			4.4	3.2		67.1m / 4.1	4.3	3.3	68.0m
70.0m				3.1			4.2	3.2			4.0	3.2	70.0m
72.0m				3.1			70.1m / 4.2	3.1			3.7	3.2	72.0m
74.0m				73.2m / 3.0				3.0			73.2m / 3.5	3.1	74.0m
76.0m								3.0				3.1	76.0m
78.0m								76.2m / 3.0				3.0	78.0m
80.0m												79.2m / 2.9	80.0m
reeves	2	2	1	1	2	2	1	1	2	2	1	1	reeves

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※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

※12.2m jib length with offset angle 10 degrees, one part of line on hook is not allowed to use.

TCKE1800 CRAWLER CRANE RATED JIB LOADS]

(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITHOUT MAIN HOOK,JIB OFFSET ANGLE:10 °)

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	61.0m				64.0m				67.1m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	
16.0m	16.8m / 26.6				16.8m / 26.8				16.8m / 24.2				16.0m
18.0m	25.9	18.3m / 19.1	19.8m / 9.9		26.2	18.3m / 19.2	19.8m / 10.0		23.9	18.3m / 19.2			18.0m
20.0m	24.7	18.8	9.9	21.3m / 6.0	25.0	18.9	10.0	21.3m / 6.0	23.5	19.0	21.3m / 9.9	21.3m / 6.0	20.0m
22.0m	23.6	18.5	9.8	5.9	23.9	18.6	9.8	5.9	23.1	18.6	9.8	6.0	22.0m
24.0m	21.8	18.1	9.7	5.9	21.8	18.2	9.7	5.9	21.5	18.3	9.8	5.9	24.0m
26.0m	19.6	17.8	9.5	5.7	19.5	17.9	9.6	5.8	19.3	18.0	9.6	5.8	26.0m
28.0m	17.6	17.3	9.4	5.6	17.5	17.4	9.4	5.7	17.3	17.4	9.5	5.7	28.0m
30.0m	15.9	16.1	9.3	5.5	15.7	16.1	9.3	5.6	15.6	15.9	9.4	5.6	30.0m
32.0m	14.4	14.7	9.1	5.4	14.3	14.6	9.2	5.4	14.2	14.4	9.3	5.5	32.0m
34.0m	13.2	13.4	8.8	5.2	13.1	13.3	8.9	5.3	12.9	13.2	9.1	5.4	34.0m
36.0m	12.0	12.3	8.6	5.0	11.9	12.2	8.7	5.1	11.7	12.0	8.8	5.2	36.0m
38.0m	11.1	11.3	8.4	4.9	10.9	11.2	8.5	4.9	10.8	11.0	8.6	5.0	38.0m
40.0m	10.2	10.5	8.2	4.8	10.1	10.3	8.3	4.8	9.9	10.2	8.4	4.9	40.0m
42.0m	9.4	9.7	8.0	4.6	9.3	9.5	8.1	4.7	9.1	9.4	8.2	4.7	42.0m
44.0m	8.7	8.9	7.8	4.4	8.6	8.8	7.9	4.5	8.4	8.7	8.0	4.6	44.0m
46.0m	8.0	8.3	7.6	4.4	7.9	8.2	7.7	4.4	7.8	8.0	7.8	4.5	46.0m
48.0m	7.4	7.7	7.5	4.2	7.3	7.6	7.6	4.3	7.2	7.4	7.7	4.4	48.0m
50.0m	6.9	7.2	7.3	4.1	6.8	7.0	7.3	4.2	6.6	6.8	7.2	4.2	50.0m
52.0m	6.4	6.6	7.0	4.0	6.3	6.5	6.8	4.1	6.1	6.4	6.7	4.1	52.0m
54.0m	6.0	6.2	6.5	3.9	5.9	6.1	6.4	4.0	5.7	5.9	6.3	4.0	54.0m
56.0m	5.6	5.8	6.1	3.8	5.4	5.7	6.0	3.9	5.3	5.5	5.8	3.9	56.0m
58.0m	5.2	5.4	5.7	3.7	5.1	5.3	5.6	3.8	4.9	5.1	5.4	3.9	58.0m
60.0m	4.8	5.0	5.3	3.6	4.7	4.9	5.2	3.7	4.4	4.7	5.0	3.8	60.0m
62.0m	4.4	4.7	5.0	3.5	4.3	4.5	4.9	3.6	4.0	4.3	4.7	3.7	62.0m
64.0m	64.0m / 4.1	4.4	4.7	3.5	3.9	4.2	4.5	3.5	3.7	3.9	4.4	3.6	64.0m
66.0m		4.0	4.4	3.4	3.5	3.8	4.2	3.5	3.3	3.6	4.0	3.5	66.0m
68.0m		3.7	4.0	3.4	67.1m / 3.4	3.5	3.9	3.4	3.0	3.3	3.6	3.4	68.0m
70.0m		3.4	3.7	3.3		3.2	3.5	3.4	2.7	2.9	3.3	3.4	70.0m
72.0m		70.1m / 3.4	3.4	3.2		2.9	3.3	3.3	70.1m / 2.7	2.7	3.0	3.2	72.0m
74.0m			3.1	3.2		73.2m / 2.8	3.0	3.1		2.4	2.8	2.9	74.0m
76.0m			2.9	3.0			2.8	2.9		2.2	2.5	2.7	76.0m
78.0m			76.2m / 2.9	2.8			2.4	2.6		76.2m / 2.1	2.2	2.4	78.0m
80.0m				2.5			79.2m / 2.3	2.4			2.0	2.2	80.0m
82.0m				2.3				2.2			1.8	2.0	82.0m
84.0m				82.3m / 2.3				83.8m / 2.0			82.3m / 1.8	83.8m / 1.7	84.0m
reeves	2	2	1	1	2	2	1	1	2	2	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

※12.2m jib length with offset angle 10 degrees, one part of line on hook is not allowed to use.

「CKE1800 CRAWLER CRANE RATED JIB LOADS 」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITHOUT MAIN HOOK,JIB OFFSET ANGLE:10 °)

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	70.1m				73.2m								BOOM LENGTH JIB LENGTH LOAD RADIUS
	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m					
16.0m	16.8m / 21.7												16.0m
18.0m	21.4	19.8m / 19.1			18.3m / 19.1	19.8m / 18.7							18.0m
20.0m	21.0	19.1	21.3m / 9.9		18.8	18.7	21.3m / 9.9						20.0m
22.0m	20.6	18.7	9.9	22.9m / 5.9	18.4	18.3	9.9	22.9m / 6.0					22.0m
24.0m	20.2	18.4	9.8	5.9	18.0	17.9	9.8	5.9					24.0m
26.0m	19.1	18.1	9.7	5.8	17.6	17.5	9.7	5.8					26.0m
28.0m	17.1	17.4	9.5	5.7	16.9	16.9	9.5	5.7					28.0m
30.0m	15.4	15.7	9.4	5.6	15.2	15.6	9.4	5.6					30.0m
32.0m	14.0	14.3	9.3	5.5	13.8	14.1	9.3	5.6					32.0m
34.0m	12.7	13.0	9.2	5.4	12.5	12.8	9.2	5.4					34.0m
36.0m	11.6	11.8	8.9	5.2	11.4	11.7	9.0	5.3					36.0m
38.0m	10.6	10.9	8.7	5.1	10.4	10.7	8.8	5.2					38.0m
40.0m	9.8	10.0	8.5	4.9	9.6	9.8	8.6	5.0					40.0m
42.0m	8.9	9.2	8.3	4.8	8.8	9.0	8.4	4.9					42.0m
44.0m	8.2	8.5	8.1	4.7	8.0	8.3	8.2	4.7					44.0m
46.0m	7.6	7.8	7.9	4.6	7.3	7.6	8.0	4.6					46.0m
48.0m	7.0	7.3	7.6	4.4	6.8	7.0	7.4	4.5					48.0m
50.0m	6.5	6.7	7.1	4.3	6.3	6.5	6.8	4.4					50.0m
52.0m	5.9	6.2	6.5	4.2	5.8	6.0	6.4	4.3					52.0m
54.0m	5.5	5.8	6.1	4.1	5.3	5.5	5.9	4.2					54.0m
56.0m	5.1	5.3	5.7	4.0	4.8	5.1	5.4	4.1					56.0m
58.0m	4.6	4.9	5.3	3.9	4.4	4.6	5.1	4.0					58.0m
60.0m	4.2	4.4	4.9	3.9	3.9	4.2	4.6	3.9					60.0m
62.0m	3.8	4.1	4.5	3.8	3.5	3.8	4.2	3.8					62.0m
64.0m	3.4	3.7	4.1	3.7	3.1	3.4	3.9	3.7					64.0m
66.0m	3.1	3.4	3.8	3.6	2.8	3.0	3.5	3.6					66.0m
68.0m	2.8	3.0	3.4	3.5	2.4	2.7	3.1	3.3					68.0m
70.0m	2.4	2.7	3.1	3.3	2.1	2.4	2.8	2.9					70.0m
72.0m	2.2	2.4	2.8	3.0	70.1m / 2.1	2.1	2.5	2.7					72.0m
74.0m	73.2m / 2.0	2.1	2.5	2.7		73.2m / 2.0	2.3	2.4					74.0m
76.0m		1.9	2.3	2.4			2.0	2.2					76.0m
78.0m		76.2m / 1.9	2.0	2.2			76.2m / 2.0	77.7m / 2.0					78.0m
80.0m			79.2m / 1.9	2.0									80.0m
82.0m				80.8m / 1.9									82.0m
reeves	2	2	1	1	2	2	1	1					reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

※12.2m jib length with offset angle 10 degrees, one part of line on hook is not allowed to use.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITH 110t MAIN HOOK,JIB OFFSET ANGLE:10 °)

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	24.4m				27.4m				30.5m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	
9.0m	9.8m / 25.0				9.8m / 25.0								9.0m
10.0m	25.0	11.0m / 17.7			25.0	11.6m / 17.6			10.4m / 25.0				10.0m
12.0m	24.7	17.5	12.8m / 8.3		23.7	17.6	13.4m / 8.3		24.0	12.2m / 17.6			12.0m
14.0m	21.3	17.1	8.1	14.0m / 4.3	21.3	17.1	8.2	14.6m / 4.3	21.9	17.3	14.0m / 8.3	15.2m / 4.3	14.0m
16.0m	18.9	16.3	7.9	4.1	19.7	16.5	8.0	4.2	20.4	16.7	8.0	4.2	16.0m
18.0m	17.4	15.7	7.7	4.0	18.2	16.0	7.8	4.1	18.9	16.2	7.9	4.1	18.0m
20.0m	16.2	14.4	7.5	3.8	16.9	14.9	7.5	3.9	17.7	15.6	7.7	3.9	20.0m
22.0m	15.1	12.5	7.0	3.5	15.8	13.4	7.2	3.6	16.6	14.2	7.4	3.7	22.0m
24.0m	14.2	11.4	6.6	3.2	14.9	12.2	6.8	3.4	15.6	12.9	7.0	3.5	24.0m
26.0m	13.4	10.4	6.3	3.0	14.1	11.2	6.5	3.1	14.8	11.9	6.7	3.3	26.0m
28.0m	12.6	9.5	6.0	2.8	13.4	10.3	6.1	2.9	14.0	10.9	6.4	3.1	28.0m
30.0m	11.9	8.8	5.6	2.6	12.6	9.5	5.9	2.7	13.3	10.1	6.0	2.8	30.0m
32.0m	11.3	8.1	5.4	2.4	12.0	8.8	5.6	2.5	12.7	9.4	5.8	2.6	32.0m
34.0m	33.5m / 10.9	7.6	5.1	2.2	11.5	8.2	5.4	2.3	12.1	8.7	5.5	2.4	34.0m
36.0m		7.1	4.9	2.1	10.9	7.7	5.1	2.1	11.5	8.2	5.3	2.3	36.0m
38.0m		6.6	4.7	1.9	36.6m / 10.7	7.2	4.9	2.0	10.9	7.7	5.1	2.1	38.0m
40.0m		39.6m / 6.4	4.6	1.8		6.8	4.7	1.9	39.6m / 10.4	7.2	4.9	2.0	40.0m
42.0m			4.4	42.0m / 1.6		6.5	4.6	1.7		6.9	4.7	1.9	42.0m
44.0m			4.3			42.7m / 6.3	4.4	1.6		42.7m / 6.7	4.6	1.7	44.0m
46.0m			44.2m / 4.3				45.7m / 4.3	46.0m / 1.6			4.5	1.6	46.0m
48.0m											4.3	48.0m / 1.6	48.0m
50.0m											48.8m / 4.3		50.0m
52.0m													52.0m
54.0m													54.0m
56.0m													56.0m
reeves	2	2	1	1	2	2	1	1	2	2	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

※12.2m jib length with offset angle 10 degrees, one part of line on hook is not allowed to use.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITH 110t MAIN HOOK,JIB OFFSET ANGLE:10 °)

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	33.5m				36.6m				39.6m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	
10.0m	11.0m / 25.0				11.6m / 25.0								10.0m
12.0m	24.5	12.8m / 17.6			25.0	13.4m / 17.5			12.2m / 25.0				12.0m
14.0m	22.5	17.3	14.6m / 8.3		23.1	17.4	15.2m / 8.2		23.7	14.0m / 17.5			14.0m
16.0m	21.0	16.9	8.1	16.8m / 4.2	21.7	17.0	8.2	16.8m / 4.2	22.3	17.2	16.8m / 8.1	16.8m / 4.3	16.0m
18.0m	19.6	16.4	7.9	4.1	20.2	16.5	8.0	4.1	20.8	16.7	8.0	4.2	18.0m
20.0m	18.3	15.8	7.7	4.0	18.9	16.0	7.8	4.0	19.5	16.2	7.9	4.1	20.0m
22.0m	17.3	14.9	7.5	3.8	17.8	15.4	7.6	3.9	18.4	15.8	7.7	3.9	22.0m
24.0m	16.3	13.6	7.2	3.6	16.8	14.3	7.4	3.7	17.4	14.9	7.5	3.8	24.0m
26.0m	15.3	12.5	6.9	3.4	15.9	13.1	7.0	3.5	16.5	13.7	7.2	3.6	26.0m
28.0m	14.6	11.5	6.5	3.1	15.2	12.1	6.7	3.3	15.8	12.7	6.9	3.4	28.0m
30.0m	13.9	10.7	6.2	2.9	14.5	11.3	6.4	3.1	15.0	11.8	6.6	3.1	30.0m
32.0m	13.3	9.9	6.0	2.7	13.7	10.5	6.1	2.8	13.9	11.0	6.3	3.0	32.0m
34.0m	12.7	9.3	5.7	2.6	12.8	9.8	5.9	2.6	12.7	10.3	6.0	2.8	34.0m
36.0m	11.8	8.7	5.5	2.4	11.7	9.2	5.7	2.5	11.5	9.7	5.8	2.6	36.0m
38.0m	10.9	8.2	5.3	2.2	10.8	8.7	5.5	2.3	10.6	9.1	5.6	2.4	38.0m
40.0m	39.6m / 10.2	7.7	5.1	2.1	9.9	8.2	5.2	2.2	9.7	8.6	5.4	2.3	40.0m
42.0m		7.3	4.9	2.0	9.1	7.7	5.0	2.1	9.0	8.1	5.2	2.2	42.0m
44.0m		6.9	4.7	1.8	42.7m / 8.9	7.3	4.9	1.9	8.2	7.7	5.0	2.1	44.0m
46.0m		45.7m / 6.6	4.6	1.7		7.0	4.7	1.9	45.7m / 7.7	7.4	4.9	2.0	46.0m
48.0m			4.5	48.0m / 1.6		6.7	4.6	1.7		7.0	4.8	1.8	48.0m
50.0m			4.3			48.8m / 6.5	4.5	1.6		6.6	4.6	1.7	50.0m
52.0m			51.8m / 4.3				4.4	52.0m / 1.6		51.8m / 6.2	4.5	1.6	52.0m
54.0m							4.3				4.4	54.0m / 1.6	54.0m
56.0m							54.9m / 4.2				4.3		56.0m
58.0m											57.9m / 4.2		58.0m
60.0m													60.0m
62.0m													62.0m
64.0m													64.0m
reeves	2	2	1	1	2	2	1	1	2	2	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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※12.2m jib length with offset angle 10 degrees, one part of line on hook is not allowed to use.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITH 110t MAIN HOOK,JIB OFFSET ANGLE:10 °)

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	42.7m				45.7m				48.8m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	
12.0m	12.2m / 25.0				12.8m / 25.0				13.4m / 25.0				12.0m
14.0m	24.2	14.6m / 17.5			24.6	14.6m / 17.6			24.8	15.2m / 17.5			14.0m
16.0m	22.8	17.3	16.8m / 8.2		23.3	17.3	16.8m / 8.2		23.8	17.4			16.0m
18.0m	21.4	16.8	8.1	18.3m / 4.2	21.9	16.9	8.1	18.3m / 4.2	22.3	17.0	18.3m / 8.1	18.3m / 4.2	18.0m
20.0m	20.1	16.3	7.9	4.1	20.6	16.5	8.0	4.1	21.2	16.9	8.0	4.1	20.0m
22.0m	19.0	15.9	7.7	4.0	19.5	16.1	7.8	4.0	20.0	16.5	7.8	4.0	22.0m
24.0m	18.0	15.4	7.6	3.9	18.5	15.7	7.6	3.9	19.0	16.2	7.7	3.9	24.0m
26.0m	17.1	14.3	7.4	3.7	17.6	14.9	7.5	3.8	18.1	15.8	7.5	3.8	26.0m
28.0m	16.2	13.3	7.0	3.5	16.5	13.8	7.2	3.6	16.5	15.0	7.3	3.6	28.0m
30.0m	15.0	12.4	6.8	3.2	14.9	12.9	6.9	3.3	14.8	13.5	7.0	3.4	30.0m
32.0m	13.7	11.5	6.5	3.1	13.5	12.1	6.6	3.1	13.4	12.5	6.8	3.2	32.0m
34.0m	12.4	10.8	6.2	2.9	12.3	11.3	6.4	3.0	12.1	11.8	6.5	3.1	34.0m
36.0m	11.3	10.2	6.0	2.7	11.1	10.6	6.1	2.8	10.9	11.1	6.3	2.9	36.0m
38.0m	10.4	9.6	5.8	2.6	10.2	10.0	5.9	2.6	10.0	10.3	6.0	2.7	38.0m
40.0m	9.5	9.0	5.5	2.4	9.4	9.4	5.7	2.5	9.2	9.4	5.9	2.6	40.0m
42.0m	8.7	8.6	5.4	2.3	8.5	8.7	5.5	2.4	8.4	8.6	5.7	2.5	42.0m
44.0m	8.0	8.1	5.2	2.1	7.8	8.0	5.3	2.2	7.6	7.9	5.5	2.3	44.0m
46.0m	7.4	7.6	5.0	2.1	7.2	7.4	5.2	2.1	7.0	7.2	5.3	2.2	46.0m
48.0m	6.8	7.0	4.9	1.9	6.6	6.8	5.0	2.0	6.5	6.6	5.2	2.1	48.0m
50.0m	48.8m / 6.6	6.5	4.7	1.8	6.1	6.3	4.9	1.9	5.9	6.1	5.0	2.0	50.0m
52.0m		6.0	4.6	1.7	51.8m / 5.6	5.8	4.8	1.8	5.4	5.6	4.9	1.9	52.0m
54.0m		5.5	4.5	1.6		5.4	4.6	1.7	5.0	5.2	4.8	1.8	54.0m
56.0m		54.9m / 5.3	4.4	56.0m / 1.6		5.0	4.6	1.6	54.9m / 4.8	5.0	4.6	1.7	56.0m
58.0m			4.3			57.9m / 4.6	4.4	58.0m / 1.6		4.4	4.6	1.6	58.0m
60.0m			4.2				4.3			4.0	4.2	60.0m / 1.6	60.0m
62.0m			61.0m / 4.2				4.1			61.0m / 3.8	3.9		62.0m
64.0m							64.0m / 3.8				3.6		64.0m
66.0m											3.3		66.0m
68.0m											67.1m / 3.1		68.0m
70.0m													70.0m
72.0m													72.0m
reeves	2	2	1	1	2	2	1	1	2	2	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

※12.2m jib length with offset angle 10 degrees, one part of line on hook is not allowed to use.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITH 110t MAIN HOOK,JIB OFFSET ANGLE:10 °)

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	51.8m				54.9m				57.9m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	
14.0m	14.0m / 25.0				14.6m / 25.0				15.2m / 25.0				14.0m
16.0m	24.2	16.8m / 17.4			24.6	16.8m / 17.4			24.7	16.8m / 17.5			16.0m
18.0m	22.8	17.1	18.3m / 8.1	19.8m / 4.2	23.2	17.2	18.3m / 8.2	19.8m / 4.2	23.7	17.3	19.8m / 8.1	19.8m / 4.2	18.0m
20.0m	21.6	16.7	8.0	4.2	22.1	16.8	8.1	4.2	22.5	16.9	8.1	4.2	20.0m
22.0m	20.5	16.3	7.9	4.1	20.9	16.4	7.9	4.1	21.3	16.6	8.0	4.1	22.0m
24.0m	19.5	16.0	7.7	4.0	19.9	16.1	7.8	4.0	20.0	16.3	7.8	4.0	24.0m
26.0m	18.2	15.6	7.6	3.8	18.1	15.8	7.6	3.9	17.9	15.9	7.7	3.9	26.0m
28.0m	16.3	14.9	7.5	3.7	16.1	15.3	7.5	3.7	15.9	15.4	7.5	3.8	28.0m
30.0m	14.6	13.9	7.2	3.5	14.4	14.4	7.3	3.6	14.3	14.4	7.4	3.7	30.0m
32.0m	13.1	13.0	6.9	3.3	13.0	13.2	7.0	3.4	12.8	13.1	7.2	3.5	32.0m
34.0m	11.9	12.1	6.7	3.1	11.7	12.0	6.8	3.2	11.5	11.8	6.9	3.3	34.0m
36.0m	10.8	11.0	6.5	3.0	10.6	10.9	6.6	3.1	10.4	10.7	6.7	3.1	36.0m
38.0m	9.8	10.0	6.2	2.8	9.6	9.9	6.3	2.9	9.4	9.7	6.5	3.0	38.0m
40.0m	9.0	9.2	6.0	2.7	8.8	9.0	6.1	2.8	8.6	8.9	6.3	2.9	40.0m
42.0m	8.1	8.4	5.8	2.6	8.0	8.2	6.0	2.6	7.8	8.0	6.0	2.7	42.0m
44.0m	7.4	7.7	5.6	2.4	7.3	7.5	5.7	2.5	7.1	7.3	5.9	2.6	44.0m
46.0m	6.8	7.0	5.5	2.3	6.6	6.9	5.6	2.4	6.4	6.7	5.7	2.5	46.0m
48.0m	6.2	6.5	5.3	2.2	6.0	6.3	5.5	2.3	5.9	6.1	5.5	2.3	48.0m
50.0m	5.7	5.9	5.1	2.1	5.5	5.7	5.3	2.1	5.3	5.5	5.4	2.2	50.0m
52.0m	5.2	5.4	5.0	2.0	5.0	5.2	5.1	2.1	4.8	5.0	5.2	2.1	52.0m
54.0m	4.7	5.0	4.9	1.9	4.6	4.8	5.0	2.0	4.4	4.6	4.9	2.1	54.0m
56.0m	4.3	4.6	4.8	1.8	4.1	4.4	4.6	1.9	4.0	4.2	4.5	2.0	56.0m
58.0m	57.9m / 4.0	4.1	4.4	1.7	57.9m / 3.8	4.0	4.3	1.8	3.6	3.8	4.1	1.9	58.0m
60.0m		3.8	4.1	1.6		3.6	3.9	1.7	3.2	3.4	3.7	1.8	60.0m
62.0m		61.0m / 3.6	3.7	62.0m / 1.6		3.3	3.6	1.6	61.0m / 3.1	3.1	3.4	1.7	62.0m
64.0m			3.4			64.0m / 3.0	3.2	64.0m / 1.6		2.8	3.1	1.6	64.0m
66.0m			3.1				2.9			2.5	2.7	66.0m / 1.6	66.0m
68.0m			67.1m / 2.9				2.6			67.1m / 2.3	2.5		68.0m
70.0m							2.4				2.2		70.0m
72.0m							70.1m / 2.4				1.9		72.0m
74.0m											73.2m / 1.7		74.0m
76.0m													76.0m
78.0m													78.0m
80.0m													80.0m
reeves	2	2	1	1	2	2	1	1	2	2	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

※12.2m jib length with offset angle 10 degrees, one part of line on hook is not allowed to use.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITH 110t MAIN HOOK,JIB OFFSET ANGLE:10 °)

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	61.0m				64.0m				67.1m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	
16.0m	16.8m / 24.8				16.8m / 25.0				16.8m / 22.4				16.0m
18.0m	24.1	18.3m / 17.3	19.8m / 8.1		24.4	18.3m / 17.4	19.8m / 8.2		22.1	18.3m / 17.4			18.0m
20.0m	22.9	17.0	8.1	21.3m / 4.2	23.2	17.1	8.2	21.3m / 4.2	21.7	17.2	21.3m / 8.1	21.3m / 4.2	20.0m
22.0m	21.8	16.7	8.0	4.1	22.1	16.8	8.0	4.1	21.3	16.8	8.0	4.2	22.0m
24.0m	20.0	16.3	7.9	4.1	20.0	16.4	7.9	4.1	19.7	16.5	8.0	4.1	24.0m
26.0m	17.8	16.0	7.7	3.9	17.7	16.1	7.8	4.0	17.5	16.2	7.8	4.0	26.0m
28.0m	15.8	15.5	7.6	3.8	15.7	15.6	7.6	3.9	15.5	15.6	7.7	3.9	28.0m
30.0m	14.1	14.3	7.5	3.7	13.9	14.3	7.5	3.8	13.8	14.1	7.6	3.8	30.0m
32.0m	12.6	12.9	7.3	3.6	12.5	12.8	7.4	3.6	12.4	12.6	7.5	3.7	32.0m
34.0m	11.4	11.6	7.0	3.4	11.3	11.5	7.1	3.5	11.1	11.4	7.3	3.6	34.0m
36.0m	10.2	10.5	6.8	3.2	10.1	10.4	6.9	3.3	9.9	10.2	7.0	3.4	36.0m
38.0m	9.3	9.5	6.6	3.1	9.1	9.4	6.7	3.1	9.0	9.2	6.8	3.2	38.0m
40.0m	8.4	8.7	6.4	3.0	8.3	8.5	6.5	3.0	8.1	8.4	6.6	3.1	40.0m
42.0m	7.6	7.9	6.2	2.8	7.5	7.7	6.3	2.9	7.3	7.6	6.4	2.9	42.0m
44.0m	6.9	7.1	6.0	2.6	6.8	7.0	6.1	2.7	6.6	6.9	6.2	2.8	44.0m
46.0m	6.2	6.5	5.8	2.6	6.1	6.4	5.9	2.6	6.0	6.2	6.0	2.7	46.0m
48.0m	5.6	5.9	5.7	2.4	5.5	5.8	5.8	2.5	5.4	5.6	5.9	2.6	48.0m
50.0m	5.1	5.4	5.5	2.3	5.0	5.2	5.5	2.4	4.8	5.0	5.4	2.4	50.0m
52.0m	4.6	4.8	5.2	2.2	4.5	4.7	5.0	2.3	4.3	4.6	4.9	2.3	52.0m
54.0m	4.2	4.4	4.7	2.1	4.1	4.3	4.6	2.2	3.9	4.1	4.5	2.2	54.0m
56.0m	3.8	4.0	4.3	2.0	3.6	3.9	4.2	2.1	3.5	3.7	4.0	2.1	56.0m
58.0m	3.4	3.6	3.9	1.9	3.3	3.5	3.8	2.0	3.1	3.3	3.6	2.1	58.0m
60.0m	3.0	3.2	3.5	1.8	2.9	3.1	3.4	1.9	2.6	2.9	3.2	2.0	60.0m
62.0m	2.6	2.9	3.2	1.7	2.5	2.7	3.1	1.8	2.2	2.5	2.9	1.9	62.0m
64.0m	64.0m / 2.3	2.6	2.9	1.7	2.1	2.4	2.7	1.7	64.0m / 1.9	2.1	2.6	1.8	64.0m
66.0m		2.2	2.6	1.6	1.7	2.0	2.4	1.7		66.0m / 1.8	2.2	1.7	66.0m
68.0m		1.9	2.2	68.0m / 1.6	67.1m / 1.6	68.0m / 1.7	2.1	1.6			68.0m / 1.8	1.6	68.0m
70.0m		70.0m / 1.6	1.9				70.0m / 1.7	70.0m / 1.6				70.0m / 1.6	70.0m
72.0m			72.0m / 1.6										72.0m
74.0m													74.0m
76.0m													76.0m
78.0m													78.0m
80.0m													80.0m
82.0m													82.0m
84.0m													84.0m
reeves	2	2	1	1	2	2	1	1	2	2	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

※12.2m jib length with offset angle 10 degrees, one part of line on hook is not allowed to use.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITH 110t MAIN HOOK,JIB OFFSET ANGLE:10 °)

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	70.1m				73.2m								BOOM LENGTH JIB LENGTH LOAD RADIUS
	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m					
16.0m	16.8m / 19.9												16.0m
18.0m	19.6	19.8m / 17.3			18.3m / 17.3	19.8m / 16.9							18.0m
20.0m	19.2	17.3	21.3m / 8.1		17.0	16.9	21.3m / 8.1						20.0m
22.0m	18.8	16.9	8.1	22.9m / 4.1	16.6	16.5	8.1	22.9m / 4.2					22.0m
24.0m	18.4	16.6	8.0	4.1	16.2	16.1	8.0	4.1					24.0m
26.0m	17.3	16.3	7.9	4.0	15.8	15.7	7.9	4.0					26.0m
28.0m	15.3	15.6	7.7	3.9	15.1	15.1	7.7	3.9					28.0m
30.0m	13.6	13.9	7.6	3.8	13.4	13.8	7.6	3.8					30.0m
32.0m	12.2	12.5	7.5	3.7	12.0	12.3	7.5	3.8					32.0m
34.0m	10.9	11.2	7.4	3.6	10.7	11.0	7.4	3.6					34.0m
36.0m	9.8	10.0	7.1	3.4	9.6	9.9	7.2	3.5					36.0m
38.0m	8.8	9.1	6.9	3.3	8.6	8.9	7.0	3.4					38.0m
40.0m	8.0	8.2	6.7	3.1	7.8	8.0	6.8	3.2					40.0m
42.0m	7.1	7.4	6.5	3.0	7.0	7.2	6.6	3.1					42.0m
44.0m	6.4	6.7	6.3	2.9	6.2	6.5	6.4	2.9					44.0m
46.0m	5.8	6.0	6.1	2.8	5.5	5.8	6.2	2.8					46.0m
48.0m	5.2	5.5	5.8	2.6	5.0	5.2	5.6	2.7					48.0m
50.0m	4.7	4.9	5.3	2.5	4.5	4.7	5.0	2.6					50.0m
52.0m	4.1	4.4	4.7	2.4	4.0	4.2	4.6	2.5					52.0m
54.0m	3.7	4.0	4.3	2.3	3.5	3.7	4.1	2.4					54.0m
56.0m	3.3	3.5	3.9	2.2	3.0	3.3	3.6	2.3					56.0m
58.0m	2.8	3.1	3.5	2.1	2.6	2.8	3.3	2.2					58.0m
60.0m	2.4	2.6	3.1	2.1	2.1	2.4	2.8	2.1					60.0m
62.0m	2.0	2.3	2.7	2.0	62.0m / 1.7	2.0	2.4	2.0					62.0m
64.0m	64.0m / 1.6	1.9	2.3	1.9		64.0m / 1.6	2.1	1.9					64.0m
66.0m		66.0m / 1.6	2.0	1.8			66.0m / 1.7	66.0m / 1.8					66.0m
68.0m			68.0m / 1.6	68.0m / 1.7									68.0m
70.0m													70.0m
72.0m													72.0m
74.0m													74.0m
76.0m													76.0m
78.0m													78.0m
80.0m													80.0m
82.0m													82.0m
reeves	2	2	1	1	2	2	1	1					reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

※12.2m jib length with offset angle 10 degrees, one part of line on hook is not allowed to use.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITH 70t/35t MAIN HOOK,JIB OFFSET ANGLE:10 °)

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	24.4m				27.4m				30.5m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	
9.0m	9.8m / 25.6				9.8m / 25.6								9.0m
10.0m	25.6	11.0m / 18.3			25.6	11.6m / 18.2			10.4m / 25.6				10.0m
12.0m	25.3	18.1	12.8m / 8.9		24.3	18.2	13.4m / 8.9		24.6	12.2m / 18.2			12.0m
14.0m	21.9	17.7	8.7	14.0m / 4.9	21.9	17.7	8.8	14.6m / 4.9	22.5	17.9	14.0m / 8.9	15.2m / 4.9	14.0m
16.0m	19.5	16.9	8.5	4.7	20.3	17.1	8.6	4.8	21.0	17.3	8.6	4.8	16.0m
18.0m	18.0	16.3	8.3	4.6	18.8	16.6	8.4	4.7	19.5	16.8	8.5	4.7	18.0m
20.0m	16.8	15.0	8.1	4.4	17.5	15.5	8.1	4.5	18.3	16.2	8.3	4.5	20.0m
22.0m	15.7	13.1	7.6	4.1	16.4	14.0	7.8	4.2	17.2	14.8	8.0	4.3	22.0m
24.0m	14.8	12.0	7.2	3.8	15.5	12.8	7.4	4.0	16.2	13.5	7.6	4.1	24.0m
26.0m	14.0	11.0	6.9	3.6	14.7	11.8	7.1	3.7	15.4	12.5	7.3	3.9	26.0m
28.0m	13.2	10.1	6.6	3.4	14.0	10.9	6.7	3.5	14.6	11.5	7.0	3.7	28.0m
30.0m	12.5	9.4	6.2	3.2	13.2	10.1	6.5	3.3	13.9	10.7	6.6	3.4	30.0m
32.0m	11.9	8.7	6.0	3.0	12.6	9.4	6.2	3.1	13.3	10.0	6.4	3.2	32.0m
34.0m	33.5m / 11.5	8.2	5.7	2.8	12.1	8.8	6.0	2.9	12.7	9.3	6.1	3.0	34.0m
36.0m		7.7	5.5	2.7	11.5	8.3	5.7	2.7	12.1	8.8	5.9	2.9	36.0m
38.0m		7.2	5.3	2.5	36.6m / 11.3	7.8	5.5	2.6	11.5	8.3	5.7	2.7	38.0m
40.0m		39.6m / 7.0	5.2	2.4		7.4	5.3	2.5	39.6m / 11.0	7.8	5.5	2.6	40.0m
42.0m			5.0	2.2		7.1	5.2	2.3		7.5	5.3	2.5	42.0m
44.0m			4.9	2.1		42.7m / 6.9	5.0	2.2		42.7m / 7.3	5.2	2.3	44.0m
46.0m			44.2m / 4.9	2.0			45.7m / 4.9	2.2			5.1	2.2	46.0m
48.0m				2.0				2.1			4.9	2.2	48.0m
50.0m				1.8				1.9			48.8m / 4.9	2.0	50.0m
52.0m				50.3m / 1.8				51.8m / 1.9				2.0	52.0m
54.0m												1.9	54.0m
56.0m												54.9m / 1.8	56.0m
reeves	2	2	1	1	2	2	1	1	2	2	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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※12.2m jib length with offset angle 10 degrees, one part of line on hook is not allowed to use.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITH 70t/35t MAIN HOOK,JIB OFFSET ANGLE:10 °)

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	33.5m				36.6m				39.6m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	
10.0m	11.0m / 25.6				11.6m / 25.6								10.0m
12.0m	25.1	12.8m / 18.2			25.6	13.4m / 18.1			12.2m / 25.6				12.0m
14.0m	23.1	17.9	14.6m / 8.9		23.7	18.0	15.2m / 8.8		24.3	14.0m / 18.1			14.0m
16.0m	21.6	17.5	8.7	16.8m / 4.8	22.3	17.6	8.8	16.8m / 4.8	22.9	17.8	16.8m / 8.7	16.8m / 4.9	16.0m
18.0m	20.2	17.0	8.5	4.7	20.8	17.1	8.6	4.7	21.4	17.3	8.6	4.8	18.0m
20.0m	18.9	16.4	8.3	4.6	19.5	16.6	8.4	4.6	20.1	16.8	8.5	4.7	20.0m
22.0m	17.9	15.5	8.1	4.4	18.4	16.0	8.2	4.5	19.0	16.4	8.3	4.5	22.0m
24.0m	16.9	14.2	7.8	4.2	17.4	14.9	8.0	4.3	18.0	15.5	8.1	4.4	24.0m
26.0m	15.9	13.1	7.5	4.0	16.5	13.7	7.6	4.1	17.1	14.3	7.8	4.2	26.0m
28.0m	15.2	12.1	7.1	3.7	15.8	12.7	7.3	3.9	16.4	13.3	7.5	4.0	28.0m
30.0m	14.5	11.3	6.8	3.5	15.1	11.9	7.0	3.7	15.6	12.4	7.2	3.7	30.0m
32.0m	13.9	10.5	6.6	3.3	14.3	11.1	6.7	3.4	14.5	11.6	6.9	3.6	32.0m
34.0m	13.3	9.9	6.3	3.2	13.4	10.4	6.5	3.2	13.3	10.9	6.6	3.4	34.0m
36.0m	12.4	9.3	6.1	3.0	12.3	9.8	6.3	3.1	12.1	10.3	6.4	3.2	36.0m
38.0m	11.5	8.8	5.9	2.8	11.4	9.3	6.1	2.9	11.2	9.7	6.2	3.0	38.0m
40.0m	39.6m / 10.8	8.3	5.7	2.7	10.5	8.8	5.8	2.8	10.3	9.2	6.0	2.9	40.0m
42.0m		7.9	5.5	2.6	9.7	8.3	5.6	2.7	9.6	8.7	5.8	2.8	42.0m
44.0m		7.5	5.3	2.4	42.7m / 9.5	7.9	5.5	2.5	8.8	8.3	5.6	2.7	44.0m
46.0m		45.7m / 7.2	5.2	2.3		7.6	5.3	2.5	45.7m / 8.3	8.0	5.5	2.6	46.0m
48.0m			5.1	2.2		7.3	5.2	2.3		7.6	5.4	2.4	48.0m
50.0m			4.9	2.1		48.8m / 7.1	5.1	2.2		7.2	5.2	2.3	50.0m
52.0m			51.8m / 4.9	2.1			5.0	2.2		51.8m / 6.8	5.1	2.2	52.0m
54.0m				2.0			4.9	2.1			5.0	2.2	54.0m
56.0m				1.9			54.9m / 4.8	2.0			4.9	2.1	56.0m
58.0m				57.9m / 1.8				1.9			57.9m / 4.8	2.0	58.0m
60.0m								1.9				1.9	60.0m
62.0m								61.0m / 1.8				1.8	62.0m
64.0m												64.0m / 1.8	64.0m
reeves	2	2	1	1	2	2	1	1	2	2	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

※12.2m jib length with offset angle 10 degrees, one part of line on hook is not allowed to use.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITH 70t/35t MAIN HOOK,JIB OFFSET ANGLE:10 °)

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	42.7m				45.7m				48.8m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	
12.0m	12.2m / 25.6				12.8m / 25.6				13.4m / 25.6				12.0m
14.0m	24.8	14.6m / 18.1			25.2	14.6m / 18.2			25.4	15.2m / 18.1			14.0m
16.0m	23.4	17.9	16.8m / 8.8		23.9	17.9	16.8m / 8.8		24.4	18.0			16.0m
18.0m	22.0	17.4	8.7	18.3m / 4.8	22.5	17.5	8.7	18.3m / 4.8	22.9	17.6	18.3m / 8.7	18.3m / 4.8	18.0m
20.0m	20.7	16.9	8.5	4.7	21.2	17.1	8.6	4.7	21.8	17.5	8.6	4.7	20.0m
22.0m	19.6	16.5	8.3	4.6	20.1	16.7	8.4	4.6	20.6	17.1	8.4	4.6	22.0m
24.0m	18.6	16.0	8.2	4.5	19.1	16.3	8.2	4.5	19.6	16.8	8.3	4.5	24.0m
26.0m	17.7	14.9	8.0	4.3	18.2	15.5	8.1	4.4	18.7	16.4	8.1	4.4	26.0m
28.0m	16.8	13.9	7.6	4.1	17.1	14.4	7.8	4.2	17.1	15.6	7.9	4.2	28.0m
30.0m	15.6	13.0	7.4	3.8	15.5	13.5	7.5	3.9	15.4	14.1	7.6	4.0	30.0m
32.0m	14.3	12.1	7.1	3.7	14.1	12.7	7.2	3.7	14.0	13.1	7.4	3.8	32.0m
34.0m	13.0	11.4	6.8	3.5	12.9	11.9	7.0	3.6	12.7	12.4	7.1	3.7	34.0m
36.0m	11.9	10.8	6.6	3.3	11.7	11.2	6.7	3.4	11.5	11.7	6.9	3.5	36.0m
38.0m	11.0	10.2	6.4	3.2	10.8	10.6	6.5	3.2	10.6	10.9	6.6	3.3	38.0m
40.0m	10.1	9.6	6.1	3.0	10.0	10.0	6.3	3.1	9.8	10.0	6.5	3.2	40.0m
42.0m	9.3	9.2	6.0	2.9	9.1	9.3	6.1	3.0	9.0	9.2	6.3	3.1	42.0m
44.0m	8.6	8.7	5.8	2.7	8.4	8.6	5.9	2.8	8.2	8.5	6.1	2.9	44.0m
46.0m	8.0	8.2	5.6	2.7	7.8	8.0	5.8	2.7	7.6	7.8	5.9	2.8	46.0m
48.0m	7.4	7.6	5.5	2.5	7.2	7.4	5.6	2.6	7.1	7.2	5.8	2.7	48.0m
50.0m	48.8m / 7.2	7.1	5.3	2.4	6.7	6.9	5.5	2.5	6.5	6.7	5.6	2.6	50.0m
52.0m		6.6	5.2	2.3	51.8m / 6.2	6.4	5.4	2.4	6.0	6.2	5.5	2.5	52.0m
54.0m		6.1	5.1	2.2		6.0	5.2	2.3	5.6	5.8	5.4	2.4	54.0m
56.0m		54.9m / 5.9	5.0	2.2		5.6	5.2	2.2	54.9m / 5.4	5.6	5.2	2.3	56.0m
58.0m			4.9	2.1		57.9m / 5.2	5.0	2.2		5.0	5.2	2.2	58.0m
60.0m			4.8	2.0			4.9	2.1		4.6	4.8	2.2	60.0m
62.0m			61.0m / 4.8	1.9			4.7	2.0		61.0m / 4.4	4.5	2.1	62.0m
64.0m				1.9			64.0m / 4.4	1.9			4.2	2.0	64.0m
66.0m				1.8				1.9			3.9	2.0	66.0m
68.0m				67.1m / 1.8				67.1m / 1.8			67.1m / 3.7	1.9	68.0m
70.0m												1.8	70.0m
72.0m												70.1m / 1.8	72.0m
reeves	2	2	1	1	2	2	1	1	2	2	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

※12.2m jib length with offset angle 10 degrees, one part of line on hook is not allowed to use.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITH 70t/35t MAIN HOOK,JIB OFFSET ANGLE:10 °)

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	51.8m				54.9m				57.9m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	
14.0m	14.0m / 25.6				14.6m / 25.6				15.2m / 25.6				14.0m
16.0m	24.8	16.8m / 18.0			25.2	16.8m / 18.0			25.3	16.8m / 18.1			16.0m
18.0m	23.4	17.7	18.3m / 8.7	19.8m / 4.8	23.8	17.8	18.3m / 8.8	19.8m / 4.8	24.3	17.9	19.8m / 8.7	19.8m / 4.8	18.0m
20.0m	22.2	17.3	8.6	4.8	22.7	17.4	8.7	4.8	23.1	17.5	8.7	4.8	20.0m
22.0m	21.1	16.9	8.5	4.7	21.5	17.0	8.5	4.7	21.9	17.2	8.6	4.7	22.0m
24.0m	20.1	16.6	8.3	4.6	20.5	16.7	8.4	4.6	20.6	16.9	8.4	4.6	24.0m
26.0m	18.8	16.2	8.2	4.4	18.7	16.4	8.2	4.5	18.5	16.5	8.3	4.5	26.0m
28.0m	16.9	15.5	8.1	4.3	16.7	15.9	8.1	4.3	16.5	16.0	8.1	4.4	28.0m
30.0m	15.2	14.5	7.8	4.1	15.0	15.0	7.9	4.2	14.9	15.0	8.0	4.3	30.0m
32.0m	13.7	13.6	7.5	3.9	13.6	13.8	7.6	4.0	13.4	13.7	7.8	4.1	32.0m
34.0m	12.5	12.7	7.3	3.7	12.3	12.6	7.4	3.8	12.1	12.4	7.5	3.9	34.0m
36.0m	11.4	11.6	7.1	3.6	11.2	11.5	7.2	3.7	11.0	11.3	7.3	3.7	36.0m
38.0m	10.4	10.6	6.8	3.4	10.2	10.5	6.9	3.5	10.0	10.3	7.1	3.6	38.0m
40.0m	9.6	9.8	6.6	3.3	9.4	9.6	6.7	3.4	9.2	9.5	6.9	3.5	40.0m
42.0m	8.7	9.0	6.4	3.2	8.6	8.8	6.6	3.2	8.4	8.6	6.6	3.3	42.0m
44.0m	8.0	8.3	6.2	3.0	7.9	8.1	6.3	3.1	7.7	7.9	6.5	3.2	44.0m
46.0m	7.4	7.6	6.1	2.9	7.2	7.5	6.2	3.0	7.0	7.3	6.3	3.1	46.0m
48.0m	6.8	7.1	5.9	2.8	6.6	6.9	6.1	2.9	6.5	6.7	6.1	2.9	48.0m
50.0m	6.3	6.5	5.7	2.7	6.1	6.3	5.9	2.7	5.9	6.1	6.0	2.8	50.0m
52.0m	5.8	6.0	5.6	2.6	5.6	5.8	5.7	2.7	5.4	5.6	5.8	2.7	52.0m
54.0m	5.3	5.6	5.5	2.5	5.2	5.4	5.6	2.6	5.0	5.2	5.5	2.7	54.0m
56.0m	4.9	5.2	5.4	2.4	4.7	5.0	5.2	2.5	4.6	4.8	5.1	2.6	56.0m
58.0m	57.9m / 4.6	4.7	5.0	2.3	57.9m / 4.4	4.6	4.9	2.4	4.2	4.4	4.7	2.5	58.0m
60.0m		4.4	4.7	2.2		4.2	4.5	2.3	3.8	4.0	4.3	2.4	60.0m
62.0m		61.0m / 4.2	4.3	2.2		3.9	4.2	2.2	61.0m / 3.7	3.7	4.0	2.3	62.0m
64.0m			4.0	2.1		64.0m / 3.6	3.8	2.2		3.4	3.7	2.2	64.0m
66.0m			3.7	2.0			3.5	2.1		3.1	3.3	2.2	66.0m
68.0m			67.1m / 3.5	1.9			3.2	2.0		67.1m / 2.9	3.1	2.1	68.0m
70.0m				1.9			3.0	2.0			2.8	2.0	70.0m
72.0m				1.9			70.1m / 3.0	1.9			2.5	2.0	72.0m
74.0m				73.2m / 1.8				1.8			73.2m / 2.3	1.9	74.0m
76.0m								1.8				1.9	76.0m
78.0m								76.2m / 1.8				1.8	78.0m
80.0m												79.2m / 1.7	80.0m
reeves	2	2	1	1	2	2	1	1	2	2	1	1	reeves

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※12.2m jib length with offset angle 10 degrees, one part of line on hook is not allowed to use.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITH 70t/35t MAIN HOOK,JIB OFFSET ANGLE:10 °)

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	61.0m				64.0m				67.1m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	
16.0m	16.8m / 25.4				16.8m / 25.6				16.8m / 23.0				16.0m
18.0m	24.7	18.3m / 17.9	19.8m / 8.7		25.0	18.3m / 18.0	19.8m / 8.8		22.7	18.3m / 18.0			18.0m
20.0m	23.5	17.6	8.7	21.3m / 4.8	23.8	17.7	8.8	21.3m / 4.8	22.3	17.8	21.3m / 8.7	21.3m / 4.8	20.0m
22.0m	22.4	17.3	8.6	4.7	22.7	17.4	8.6	4.7	21.9	17.4	8.6	4.8	22.0m
24.0m	20.6	16.9	8.5	4.7	20.6	17.0	8.5	4.7	20.3	17.1	8.6	4.7	24.0m
26.0m	18.4	16.6	8.3	4.5	18.3	16.7	8.4	4.6	18.1	16.8	8.4	4.6	26.0m
28.0m	16.4	16.1	8.2	4.4	16.3	16.2	8.2	4.5	16.1	16.2	8.3	4.5	28.0m
30.0m	14.7	14.9	8.1	4.3	14.5	14.9	8.1	4.4	14.4	14.7	8.2	4.4	30.0m
32.0m	13.2	13.5	7.9	4.2	13.1	13.4	8.0	4.2	13.0	13.2	8.1	4.3	32.0m
34.0m	12.0	12.2	7.6	4.0	11.9	12.1	7.7	4.1	11.7	12.0	7.9	4.2	34.0m
36.0m	10.8	11.1	7.4	3.8	10.7	11.0	7.5	3.9	10.5	10.8	7.6	4.0	36.0m
38.0m	9.9	10.1	7.2	3.7	9.7	10.0	7.3	3.7	9.6	9.8	7.4	3.8	38.0m
40.0m	9.0	9.3	7.0	3.6	8.9	9.1	7.1	3.6	8.7	9.0	7.2	3.7	40.0m
42.0m	8.2	8.5	6.8	3.4	8.1	8.3	6.9	3.5	7.9	8.2	7.0	3.5	42.0m
44.0m	7.5	7.7	6.6	3.2	7.4	7.6	6.7	3.3	7.2	7.5	6.8	3.4	44.0m
46.0m	6.8	7.1	6.4	3.2	6.7	7.0	6.5	3.2	6.6	6.8	6.6	3.3	46.0m
48.0m	6.2	6.5	6.3	3.0	6.1	6.4	6.4	3.1	6.0	6.2	6.5	3.2	48.0m
50.0m	5.7	6.0	6.1	2.9	5.6	5.8	6.1	3.0	5.4	5.6	6.0	3.0	50.0m
52.0m	5.2	5.4	5.8	2.8	5.1	5.3	5.6	2.9	4.9	5.2	5.5	2.9	52.0m
54.0m	4.8	5.0	5.3	2.7	4.7	4.9	5.2	2.8	4.5	4.7	5.1	2.8	54.0m
56.0m	4.4	4.6	4.9	2.6	4.2	4.5	4.8	2.7	4.1	4.3	4.6	2.7	56.0m
58.0m	4.0	4.2	4.5	2.5	3.9	4.1	4.4	2.6	3.7	3.9	4.2	2.7	58.0m
60.0m	3.6	3.8	4.1	2.4	3.5	3.7	4.0	2.5	3.2	3.5	3.8	2.6	60.0m
62.0m	3.2	3.5	3.8	2.3	3.1	3.3	3.7	2.4	2.8	3.1	3.5	2.5	62.0m
64.0m	64.0m / 2.9	3.2	3.5	2.3	2.7	3.0	3.3	2.3	2.5	2.7	3.2	2.4	64.0m
66.0m		2.8	3.2	2.2	2.3	2.6	3.0	2.3	2.1	2.4	2.8	2.3	66.0m
68.0m		2.5	2.8	2.2	67.1m / 2.2	2.3	2.7	2.2	68.0m / 1.8	2.1	2.4	2.2	68.0m
70.0m		2.2	2.5	2.1		2.0	2.3	2.2		70.0m / 1.7	2.1	2.2	70.0m
72.0m		70.1m / 2.2	2.2	2.0		1.7	2.1	2.1			1.8	2.0	72.0m
74.0m			1.9	2.0		73.2m / 1.6	1.8	1.9			74.0m / 1.6	74.0m / 1.7	74.0m
76.0m			1.7	1.8			76.0m / 1.6	76.0m / 1.7					76.0m
78.0m			76.2m / 1.7	78.0m / 1.6									78.0m
80.0m													80.0m
82.0m													82.0m
84.0m													84.0m
reeves	2	2	1	1	2	2	1	1	2	2	1	1	reeves

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※12.2m jib length with offset angle 10 degrees, one part of line on hook is not allowed to use.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITH 70t/35t MAIN HOOK,JIB OFFSET ANGLE:10 °)

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	70.1m				73.2m								BOOM LENGTH JIB LENGTH LOAD RADIUS
	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m					
16.0m	16.8m / 20.5												16.0m
18.0m	20.2	19.8m / 17.9			18.3m / 17.9	19.8m / 17.5							18.0m
20.0m	19.8	17.9	21.3m / 8.7		17.6	17.5	21.3m / 8.7						20.0m
22.0m	19.4	17.5	8.7	22.9m / 4.7	17.2	17.1	8.7	22.9m / 4.8					22.0m
24.0m	19.0	17.2	8.6	4.7	16.8	16.7	8.6	4.7					24.0m
26.0m	17.9	16.9	8.5	4.6	16.4	16.3	8.5	4.6					26.0m
28.0m	15.9	16.2	8.3	4.5	15.7	15.7	8.3	4.5					28.0m
30.0m	14.2	14.5	8.2	4.4	14.0	14.4	8.2	4.4					30.0m
32.0m	12.8	13.1	8.1	4.3	12.6	12.9	8.1	4.4					32.0m
34.0m	11.5	11.8	8.0	4.2	11.3	11.6	8.0	4.2					34.0m
36.0m	10.4	10.6	7.7	4.0	10.2	10.5	7.8	4.1					36.0m
38.0m	9.4	9.7	7.5	3.9	9.2	9.5	7.6	4.0					38.0m
40.0m	8.6	8.8	7.3	3.7	8.4	8.6	7.4	3.8					40.0m
42.0m	7.7	8.0	7.1	3.6	7.6	7.8	7.2	3.7					42.0m
44.0m	7.0	7.3	6.9	3.5	6.8	7.1	7.0	3.5					44.0m
46.0m	6.4	6.6	6.7	3.4	6.1	6.4	6.8	3.4					46.0m
48.0m	5.8	6.1	6.4	3.2	5.6	5.8	6.2	3.3					48.0m
50.0m	5.3	5.5	5.9	3.1	5.1	5.3	5.6	3.2					50.0m
52.0m	4.7	5.0	5.3	3.0	4.6	4.8	5.2	3.1					52.0m
54.0m	4.3	4.6	4.9	2.9	4.1	4.3	4.7	3.0					54.0m
56.0m	3.9	4.1	4.5	2.8	3.6	3.9	4.2	2.9					56.0m
58.0m	3.4	3.7	4.1	2.7	3.2	3.4	3.9	2.8					58.0m
60.0m	3.0	3.2	3.7	2.7	2.7	3.0	3.4	2.7					60.0m
62.0m	2.6	2.9	3.3	2.6	2.3	2.6	3.0	2.6					62.0m
64.0m	2.2	2.5	2.9	2.5	1.9	2.2	2.7	2.5					64.0m
66.0m	1.9	2.2	2.6	2.4	66.0m / 1.6	66.0m / 1.8	2.3	2.4					66.0m
68.0m	68.0m / 1.6	68.0m / 1.8	2.2	2.3			1.9	2.1					68.0m
70.0m			1.9	2.1			70.0m / 1.6	70.0m / 1.7					70.0m
72.0m			72.0m / 1.6	72.0m / 1.8									72.0m
74.0m													74.0m
76.0m													76.0m
78.0m													78.0m
80.0m													80.0m
82.0m													82.0m
reeves	2	2	1	1	2	2	1	1					reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

※12.2m jib length with offset angle 10 degrees, one part of line on hook is not allowed to use.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITHOUT MAIN HOOK,JIB OFFSET ANGLE:30 °)

(UNIT:METRIC TONS)

BOOM LENGTH	24.4m				27.4m				30.5m				BOOM LENGTH
JIB LENGTH LOAD RADIUS	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	JIB LENGTH LOAD RADIUS
12.0m	13.4m / 17.2				13.4m / 17.2								12.0m
14.0m	17.2				17.2				14.0m / 17.2				14.0m
16.0m	16.0	16.8m / 12.8			16.3				16.6				16.0m
18.0m	15.2	12.2			15.6	18.3m / 12.3			15.9	18.3m / 12.6			18.0m
20.0m	14.3	11.2	21.3m / 7.5		14.8	11.6	21.3m / 7.6		15.2	11.8	21.3m / 7.7		20.0m
22.0m	13.5	10.5	7.4		13.9	10.8	7.5		14.4	11.1	7.6		22.0m
24.0m	12.7	9.8	7.2	24.4m / 4.1	13.2	10.2	7.3	24.4m / 4.2	13.7	10.5	7.3	24.4m / 4.2	24.0m
26.0m	12.1	9.3	7.0	4.0	12.6	9.6	7.1	4.0	13.0	9.9	7.2	4.1	26.0m
28.0m	11.6	8.8	6.8	3.9	12.0	9.1	6.9	3.9	12.5	9.4	7.0	3.9	28.0m
30.0m	11.2	8.3	6.5	3.7	11.5	8.6	6.7	3.8	12.0	8.9	6.8	3.8	30.0m
32.0m	10.8	7.9	6.2	3.6	11.2	8.3	6.4	3.6	11.5	8.5	6.5	3.7	32.0m
34.0m	33.5m / 10.6	7.6	5.9	3.4	33.5m / 10.9	7.9	6.1	3.5	11.2	8.2	6.3	3.6	34.0m
36.0m		7.3	5.6	3.4		7.6	5.9	3.4	10.8	7.9	6.0	3.5	36.0m
38.0m		7.1	5.4	3.3		7.3	5.6	3.3	36.6m / 10.8	7.6	5.8	3.4	38.0m
40.0m		39.6m / 7.0	5.2	3.2		39.6m / 7.2	5.4	3.3		7.3	5.5	3.3	40.0m
42.0m			5.0	3.1			5.2	3.2		7.2	5.4	3.2	42.0m
44.0m			4.9	3.0			5.0	3.1		42.7m / 7.1	5.2	3.1	44.0m
46.0m			45.7m / 4.8	3.0			45.7m / 4.9	3.0			5.0	3.1	46.0m
48.0m				3.0				3.0			4.9	3.0	48.0m
50.0m				2.9				2.9			48.8m / 4.9	3.0	50.0m
52.0m				51.8m / 2.9				51.8m / 2.9				2.9	52.0m
54.0m												2.9	54.0m
56.0m												54.9m / 2.9	56.0m
reeves	2	1	1	1	2	1	1	1	2	1	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITHOUT MAIN HOOK,JIB OFFSET ANGLE:30 °)

(UNIT:METRIC TONS)

BOOM LENGTH	33.5m				36.6m				39.6m				BOOM LENGTH
JIB LENGTH LOAD RADIUS	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	JIB LENGTH LOAD RADIUS
14.0m	14.6m / 17.2				15.2m / 17.2								14.0m
16.0m	16.8				17.0				16.8m / 16.9				16.0m
18.0m	16.1	18.3m / 12.8			16.3	19.8m / 12.4			16.6	19.8m / 12.6			18.0m
20.0m	15.6	12.1			15.8	12.3			16.0	12.6			20.0m
22.0m	14.8	11.4	22.9m / 7.5		15.2	11.6	22.9m / 7.6		15.4	11.8	22.9m / 7.7		22.0m
24.0m	14.1	10.8	7.4	25.9m / 4.1	14.4	11.0	7.5	25.9m / 4.2	14.8	11.2	7.5	25.9m / 4.2	24.0m
26.0m	13.4	10.2	7.2	4.1	13.8	10.4	7.3	4.2	14.2	10.7	7.3	4.2	26.0m
28.0m	12.8	9.7	7.0	4.0	13.2	9.9	7.1	4.0	13.6	10.2	7.2	4.0	28.0m
30.0m	12.3	9.2	6.8	3.9	12.7	9.4	6.9	3.9	13.1	9.7	7.0	3.9	30.0m
32.0m	11.9	8.8	6.7	3.7	12.2	9.1	6.8	3.8	12.6	9.3	6.8	3.8	32.0m
34.0m	11.5	8.4	6.4	3.6	11.8	8.7	6.6	3.7	12.2	8.9	6.7	3.7	34.0m
36.0m	11.2	8.1	6.2	3.5	11.5	8.4	6.4	3.6	11.7	8.6	6.5	3.6	36.0m
38.0m	36.6m / 11.1	7.8	5.9	3.4	11.2	8.1	6.1	3.5	11.4	8.3	6.2	3.5	38.0m
40.0m		7.6	5.7	3.4	39.6m / 10.9	7.8	5.9	3.4	11.2	8.0	6.0	3.4	40.0m
42.0m		7.4	5.5	3.3		7.6	5.7	3.3	10.8	7.8	5.8	3.4	42.0m
44.0m		42.7m / 7.3	5.3	3.2		7.4	5.4	3.2	42.7m / 10.6	7.6	5.6	3.3	44.0m
46.0m			5.2	3.1		45.7m / 7.2	5.3	3.2		7.3	5.4	3.2	46.0m
48.0m			5.0	3.1			5.2	3.1		7.2	5.3	3.2	48.0m
50.0m			48.8m / 5.0	3.0			5.0	3.0		48.8m / 7.2	5.1	3.1	50.0m
52.0m				3.0			51.8m / 4.9	3.0			5.0	3.0	52.0m
54.0m				2.9				3.0			4.9	3.0	54.0m
56.0m				54.9m / 2.9				2.9			54.9m / 4.9	2.9	56.0m
58.0m								57.9m / 2.9				2.9	58.0m
60.0m												2.9	60.0m
62.0m												61.0m / 2.9	62.0m
reeves	2	1	1	1	2	1	1	1	2	1	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITHOUT MAIN HOOK, JIB OFFSET ANGLE: 30 °)

(UNIT: METRIC TONS)

BOOM LENGTH	42.7m				45.7m				48.8m				BOOM LENGTH
JIB LENGTH LOAD RADIUS	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	JIB LENGTH LOAD RADIUS
16.0m	16.8m / 17.1				16.8m / 17.2								16.0m
18.0m	16.7	19.8m / 12.8			16.9				18.3m / 16.9				18.0m
20.0m	16.1	12.8			16.3	21.3m / 12.5			16.5	21.3m / 12.7			20.0m
22.0m	15.7	12.1			15.9	12.2			16.1	12.4			22.0m
24.0m	15.2	11.4	24.4m / 7.5		15.4	11.6	24.4m / 7.6		15.6	11.8	24.4m / 7.6		24.0m
26.0m	14.5	10.9	7.4	27.4m / 4.1	14.8	11.1	7.4	27.4m / 4.1	15.1	11.3	7.5	27.4m / 4.2	26.0m
28.0m	13.9	10.4	7.2	4.1	14.2	10.6	7.3	4.1	14.5	10.8	7.3	4.1	28.0m
30.0m	13.4	9.9	7.1	4.0	13.7	10.1	7.1	4.0	14.0	10.3	7.2	4.0	30.0m
32.0m	12.9	9.5	6.9	3.9	13.2	9.7	7.0	3.9	13.5	9.9	7.0	3.9	32.0m
34.0m	12.5	9.1	6.8	3.8	12.8	9.3	6.8	3.8	13.1	9.6	6.9	3.8	34.0m
36.0m	12.1	8.8	6.6	3.7	12.3	9.0	6.7	3.7	12.7	9.2	6.8	3.7	36.0m
38.0m	11.7	8.5	6.4	3.5	12.0	8.7	6.5	3.6	12.1	8.9	6.6	3.6	38.0m
40.0m	11.4	8.3	6.1	3.5	11.4	8.4	6.3	3.5	11.2	8.6	6.4	3.6	40.0m
42.0m	10.7	8.0	5.9	3.4	10.5	8.2	6.1	3.4	10.4	8.4	6.2	3.4	42.0m
44.0m	9.9	7.8	5.7	3.3	9.8	8.0	5.9	3.4	9.7	8.2	6.0	3.4	44.0m
46.0m	45.7m / 9.4	7.5	5.6	3.3	9.1	7.7	5.7	3.3	9.0	7.9	5.8	3.4	46.0m
48.0m		7.4	5.4	3.2	8.5	7.6	5.5	3.3	8.4	7.8	5.7	3.3	48.0m
50.0m		7.2	5.3	3.1	48.8m / 8.3	7.4	5.4	3.2	48.8m / 8.2	7.6	5.5	3.2	50.0m
52.0m		51.8m / 7.1	5.2	3.1		7.3	5.3	3.1		7.4	5.4	3.2	52.0m
54.0m			5.0	3.0		7.1	5.1	3.1		7.2	5.3	3.1	54.0m
56.0m			4.9	3.0		54.9m / 7.0	5.0	3.0		54.9m / 7.0	5.1	3.0	56.0m
58.0m			57.9m / 4.9	2.9			57.9m / 4.9	3.0			5.0	3.0	58.0m
60.0m				2.9				3.0			4.9	3.0	60.0m
62.0m				2.9				2.9			61.0m / 4.9	2.9	62.0m
64.0m				64.0m / 2.9				64.0m / 2.9				2.9	64.0m
66.0m												2.9	66.0m
68.0m												67.1m / 2.9	68.0m
reeves	2	1	1	1	2	1	1	1	2	1	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITHOUT MAIN HOOK,JIB OFFSET ANGLE:30 °)

(UNIT:METRIC TONS)

BOOM LENGTH	51.8m				54.9m				57.9m				BOOM LENGTH
JIB LENGTH LOAD RADIUS	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	JIB LENGTH LOAD RADIUS
18.0m	18.3m / 17.1				18.3m / 17.2				19.8m / 17.0				18.0m
20.0m	16.6	21.3m / 12.8			16.8				16.9				20.0m
22.0m	16.2	12.6			16.4	22.9m / 12.5			16.5	22.9m / 12.6			22.0m
24.0m	15.8	12.0	25.9m / 7.5		16.0	12.2	25.9m / 7.6		16.1	12.3	25.9m / 7.6		24.0m
26.0m	15.3	11.5	7.5		15.6	11.7	7.6		15.7	11.8	7.6		26.0m
28.0m	14.8	11.0	7.4	29.0m / 4.1	15.1	11.2	7.4	29.0m / 4.1	15.3	11.3	7.4	29.0m / 4.1	28.0m
30.0m	14.2	10.5	7.2	4.0	14.5	10.7	7.3	4.1	14.8	10.8	7.3	4.1	30.0m
32.0m	13.7	10.1	7.1	3.9	14.0	10.3	7.1	4.0	14.3	10.5	7.2	4.0	32.0m
34.0m	13.3	9.8	6.9	3.9	13.6	9.9	7.0	3.9	13.7	10.1	7.0	3.9	34.0m
36.0m	12.8	9.4	6.8	3.8	12.8	9.6	6.9	3.8	12.6	9.8	6.9	3.8	36.0m
38.0m	11.9	9.1	6.7	3.7	11.7	9.3	6.8	3.7	11.6	9.4	6.8	3.7	38.0m
40.0m	11.0	8.8	6.5	3.6	10.9	9.0	6.6	3.6	10.8	9.2	6.7	3.7	40.0m
42.0m	10.2	8.6	6.3	3.5	10.0	8.7	6.4	3.5	9.9	8.9	6.5	3.5	42.0m
44.0m	9.5	8.3	6.1	3.4	9.3	8.5	6.2	3.4	9.2	8.7	6.4	3.5	44.0m
46.0m	8.8	8.1	5.9	3.4	8.7	8.3	6.0	3.4	8.5	8.4	6.2	3.4	46.0m
48.0m	8.2	7.9	5.8	3.3	8.0	8.1	5.9	3.4	7.9	8.2	6.0	3.4	48.0m
50.0m	7.6	7.7	5.6	3.2	7.5	7.9	5.7	3.3	7.3	7.8	5.9	3.3	50.0m
52.0m	51.8m / 7.2	7.5	5.5	3.2	7.0	7.4	5.6	3.2	6.8	7.3	5.7	3.3	52.0m
54.0m		7.1	5.4	3.2	6.5	6.9	5.4	3.2	6.4	6.8	5.5	3.2	54.0m
56.0m		6.6	5.3	3.1	54.9m / 6.3	6.5	5.4	3.1	5.9	6.4	5.4	3.1	56.0m
58.0m		57.9m / 6.2	5.1	3.0		6.1	5.2	3.1	57.9m / 5.5	5.9	5.3	3.1	58.0m
60.0m			5.0	3.0		5.7	5.1	3.0		5.5	5.2	3.1	60.0m
62.0m			4.9	3.0		61.0m / 5.5	5.0	3.0		5.2	5.1	3.0	62.0m
64.0m			64.0m / 4.9	2.9			4.9	3.0		64.0m / 4.8	5.0	3.0	64.0m
66.0m				2.9			4.9	2.9			4.8	3.0	66.0m
68.0m				2.9			67.1m / 4.8	2.9			4.5	2.9	68.0m
70.0m				2.9				2.9			4.2	2.9	70.0m
72.0m				70.1m / 2.9				2.9			70.1m / 4.2	2.9	72.0m
74.0m								73.2m / 2.9				73.2m / 2.9	74.0m
reeves	2	1	1	1	2	1	1	1	2	1	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITHOUT MAIN HOOK,JIB OFFSET ANGLE:30 °)

(UNIT:METRIC TONS)

BOOM LENGTH	61.0m				64.0m				67.1m				BOOM LENGTH
JIB LENGTH LOAD RADIUS	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	JIB LENGTH LOAD RADIUS
18.0m	19.8m / 17.1				19.8m / 17.2								18.0m
20.0m	17.0				17.1				21.3m / 17.0				20.0m
22.0m	16.6	22.9m / 12.8			16.7				16.8				22.0m
24.0m	16.2	12.5			16.4	24.4m / 12.9			16.5	24.4m / 13.0			24.0m
26.0m	15.9	12.0	27.4m / 7.5		16.0	12.5	27.4m / 7.6		16.1	12.7	27.4m / 7.6		26.0m
28.0m	15.5	11.5	7.5		15.6	12.0	7.5		15.8	12.2	7.6		28.0m
30.0m	15.0	11.0	7.3	30.5m / 4.1	15.3	11.5	7.4	30.5m / 4.1	15.5	11.7	7.4	30.5m / 4.1	30.0m
32.0m	14.5	10.7	7.2	4.0	14.8	11.1	7.3	4.0	14.7	11.3	7.3	4.1	32.0m
34.0m	13.6	10.3	7.1	3.9	13.5	10.8	7.1	3.9	13.4	10.9	7.2	4.0	34.0m
36.0m	12.4	9.9	7.0	3.8	12.3	10.4	7.0	3.9	12.2	10.5	7.1	3.9	36.0m
38.0m	11.4	9.6	6.8	3.8	11.3	10.1	6.9	3.8	11.2	10.2	6.9	3.8	38.0m
40.0m	10.6	9.3	6.8	3.7	10.5	9.8	6.8	3.7	10.3	9.9	6.8	3.8	40.0m
42.0m	9.7	9.1	6.6	3.6	9.6	9.5	6.7	3.6	9.5	9.7	6.8	3.6	42.0m
44.0m	9.0	8.8	6.4	3.5	8.9	9.3	6.6	3.5	8.8	9.3	6.6	3.6	44.0m
46.0m	8.3	8.6	6.3	3.4	8.2	8.8	6.5	3.5	8.0	8.6	6.6	3.5	46.0m
48.0m	7.7	8.2	6.1	3.4	7.6	8.1	6.4	3.4	7.4	8.0	6.5	3.5	48.0m
50.0m	7.1	7.6	5.9	3.4	7.0	7.5	6.2	3.4	6.9	7.4	6.4	3.4	50.0m
52.0m	6.6	7.1	5.8	3.3	6.5	7.0	6.1	3.3	6.4	6.9	6.2	3.4	52.0m
54.0m	6.2	6.6	5.7	3.3	6.1	6.5	5.9	3.3	5.9	6.4	6.0	3.3	54.0m
56.0m	5.7	6.2	5.5	3.2	5.6	6.1	5.8	3.2	5.4	5.9	5.9	3.2	56.0m
58.0m	57.9m / 5.3	5.8	5.4	3.1	5.2	5.7	5.7	3.2	5.1	5.5	5.8	3.2	58.0m
60.0m		5.4	5.3	3.1	4.8	5.3	5.5	3.1	4.6	5.1	5.4	3.2	60.0m
62.0m		5.0	5.2	3.0	61.0m / 4.6	4.9	5.2	3.1	4.2	4.8	5.1	3.1	62.0m
64.0m		64.0m / 4.7	4.9	3.0		4.6	4.9	3.0	64.0m / 3.8	4.4	4.7	3.1	64.0m
66.0m			4.6	3.0		4.2	4.5	3.0		4.0	4.4	3.0	66.0m
68.0m			4.3	2.9		67.1m / 4.0	4.2	3.0		3.6	4.0	3.0	68.0m
70.0m			4.0	2.9			3.9	2.9		3.3	3.7	3.0	70.0m
72.0m			70.1m / 4.0	2.9			3.6	2.9		70.1m / 3.3	3.4	2.9	72.0m
74.0m				2.9			73.2m / 3.4	2.9			3.0	2.9	74.0m
76.0m				2.9				2.9			2.8	2.9	76.0m
78.0m				76.2m / 2.9				2.9			76.2m / 2.7	2.8	78.0m
80.0m								79.2m / 2.8				2.5	80.0m
82.0m												2.3	82.0m
84.0m												82.3m / 2.2	84.0m
reeves	2	1	1	1	2	1	1	1	2	1	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITHOUT MAIN HOOK,JIB OFFSET ANGLE:30 °)

(UNIT:METRIC TONS)

BOOM LENGTH	70.1m				73.2m								BOOM LENGTH
JIB LENGTH LOAD RADIUS	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m					JIB LENGTH LOAD RADIUS
20.0m	21.3m / 17.1				21.3m / 17.2								20.0m
22.0m	16.9				17.1								22.0m
24.0m	16.6	24.4m / 13.2			16.7	25.9m / 12.9							24.0m
26.0m	16.2	12.8			16.4	12.9							26.0m
28.0m	15.9	12.3	29.0m / 7.5		16.0	12.4	29.0m / 7.6						28.0m
30.0m	15.6	11.8	7.5		15.6	12.0	7.5						30.0m
32.0m	14.5	11.4	7.3	32.0m / 4.1	14.4	11.6	7.3	32.0m / 4.1					32.0m
34.0m	13.2	11.1	7.2	4.0	13.1	11.2	7.3	4.0					34.0m
36.0m	12.1	10.7	7.1	3.9	11.9	10.8	7.2	3.9					36.0m
38.0m	11.1	10.4	7.0	3.8	10.9	10.5	7.0	3.9					38.0m
40.0m	10.2	10.1	6.9	3.8	10.0	10.3	6.9	3.8					40.0m
42.0m	9.3	9.8	6.8	3.7	9.1	9.8	6.8	3.7					42.0m
44.0m	8.6	9.2	6.7	3.6	8.4	9.0	6.7	3.6					44.0m
46.0m	7.9	8.5	6.6	3.5	7.7	8.3	6.7	3.6					46.0m
48.0m	7.3	7.8	6.5	3.5	7.1	7.7	6.6	3.5					48.0m
50.0m	6.7	7.3	6.4	3.4	6.5	7.1	6.5	3.4					50.0m
52.0m	6.2	6.7	6.3	3.4	6.0	6.6	6.4	3.4					52.0m
54.0m	5.8	6.3	6.1	3.4	5.6	6.1	6.2	3.4					54.0m
56.0m	5.3	5.8	6.0	3.3	5.1	5.6	6.0	3.3					56.0m
58.0m	4.9	5.4	5.7	3.2	4.6	5.2	5.6	3.3					58.0m
60.0m	4.4	5.0	5.3	3.2	4.1	4.8	5.1	3.2					60.0m
62.0m	4.0	4.6	4.9	3.1	3.7	4.4	4.8	3.2					62.0m
64.0m	3.6	4.2	4.6	3.1	3.3	3.9	4.4	3.1					64.0m
66.0m	3.2	3.8	4.2	3.1	2.9	3.6	4.0	3.1					66.0m
68.0m	67.1m / 3.0	3.4	3.9	3.0	67.1m / 2.8	3.2	3.6	3.0					68.0m
70.0m		3.1	3.5	3.0		2.9	3.3	3.0					70.0m
72.0m		2.8	3.2	3.0		2.5	2.9	3.0					72.0m
74.0m		73.2m / 2.6	2.9	2.9		73.2m / 2.4	2.6	2.9					74.0m
76.0m			2.6	2.8			2.3	2.6					76.0m
78.0m			2.3	2.6			2.0	2.4					78.0m
80.0m			79.2m / 2.1	2.3			79.2m / 1.9	2.1					80.0m
82.0m				2.0				1.8					82.0m
84.0m				83.8m / 1.8				82.3m / 1.8					84.0m
reeves	2	1	1	1	2	1	1	1					reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITH 110t MAIN HOOK, JIB OFFSET ANGLE:30 °)

(UNIT:METRIC TONS)

BOOM LENGTH	24.4m				27.4m				30.5m				BOOM LENGTH
JIB LENGTH LOAD RADIUS	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	JIB LENGTH LOAD RADIUS
12.0m	13.4m / 15.4				13.4m / 15.4								12.0m
14.0m	15.4				15.4				14.0m / 15.4				14.0m
16.0m	14.2	16.8m / 11.0			14.5				14.8				16.0m
18.0m	13.4	10.4			13.8	18.3m / 10.5			14.1	18.3m / 10.8			18.0m
20.0m	12.5	9.4	21.3m / 5.7		13.0	9.8	21.3m / 5.8		13.4	10.0	21.3m / 5.9		20.0m
22.0m	11.7	8.7	5.6		12.1	9.0	5.7		12.6	9.3	5.8		22.0m
24.0m	10.9	8.0	5.4	24.4m / 2.3	11.4	8.4	5.5	24.4m / 2.4	11.9	8.7	5.5	24.4m / 2.4	24.0m
26.0m	10.3	7.5	5.2	2.2	10.8	7.8	5.3	2.2	11.2	8.1	5.4	2.3	26.0m
28.0m	9.8	7.0	5.0	2.1	10.2	7.3	5.1	2.1	10.7	7.6	5.2	2.1	28.0m
30.0m	9.4	6.5	4.7	1.9	9.7	6.8	4.9	2.0	10.2	7.1	5.0	2.0	30.0m
32.0m	9.0	6.1	4.4	1.8	9.4	6.5	4.6	1.8	9.7	6.7	4.7	1.9	32.0m
34.0m	33.5m / 8.8	5.8	4.1	1.6	33.5m / 9.1	6.1	4.3	1.7	9.4	6.4	4.5	1.8	34.0m
36.0m		5.5	3.8	36.0m / 1.6		5.8	4.1	36.0m / 1.6	9.0	6.1	4.2	1.7	36.0m
38.0m		5.3	3.6			5.5	3.8		36.6m / 9.0	5.8	4.0	38.0m / 1.6	38.0m
40.0m		39.6m / 5.2	3.4			39.6m / 5.4	3.6			5.5	3.7		40.0m
42.0m			3.2				3.4			5.4	3.6		42.0m
44.0m			3.1				3.2			42.7m / 5.3	3.4		44.0m
46.0m			45.7m / 3.0				45.7m / 3.1				3.2		46.0m
48.0m											3.1		48.0m
50.0m											48.8m / 3.1		50.0m
52.0m													52.0m
54.0m													54.0m
56.0m													56.0m
reeves	2	1	1	1	2	1	1	1	2	1	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITH 110t MAIN HOOK, JIB OFFSET ANGLE:30 °)

(UNIT:METRIC TONS)

BOOM LENGTH	33.5m				36.6m				39.6m				BOOM LENGTH
JIB LENGTH LOAD RADIUS	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	JIB LENGTH LOAD RADIUS
14.0m	14.6m / 15.4				15.2m / 15.4								14.0m
16.0m	15.0				15.2				16.8m / 15.1				16.0m
18.0m	14.3	18.3m / 11.0			14.5	19.8m / 10.6			14.8	19.8m / 10.8			18.0m
20.0m	13.8	10.3			14.0	10.5			14.2	10.8			20.0m
22.0m	13.0	9.6	22.9m / 5.7		13.4	9.8	22.9m / 5.8		13.6	10.0	22.9m / 5.9		22.0m
24.0m	12.3	9.0	5.6	25.9m / 2.3	12.6	9.2	5.7	25.9m / 2.4	13.0	9.4	5.7	25.9m / 2.4	24.0m
26.0m	11.6	8.4	5.4	2.3	12.0	8.6	5.5	2.4	12.4	8.9	5.5	2.4	26.0m
28.0m	11.0	7.9	5.2	2.2	11.4	8.1	5.3	2.2	11.8	8.4	5.4	2.2	28.0m
30.0m	10.5	7.4	5.0	2.1	10.9	7.6	5.1	2.1	11.3	7.9	5.2	2.1	30.0m
32.0m	10.1	7.0	4.9	1.9	10.4	7.3	5.0	2.0	10.8	7.5	5.0	2.0	32.0m
34.0m	9.7	6.6	4.6	1.8	10.0	6.9	4.8	1.9	10.4	7.1	4.9	1.9	34.0m
36.0m	9.4	6.3	4.4	1.7	9.7	6.6	4.6	1.8	9.9	6.8	4.7	1.8	36.0m
38.0m	36.6m / 9.3	6.0	4.1	1.6	9.4	6.3	4.3	1.7	9.6	6.5	4.4	1.7	38.0m
40.0m		5.8	3.9	40.0m / 1.6	39.6m / 9.1	6.0	4.1	40.0m / 1.6	9.4	6.2	4.2	1.6	40.0m
42.0m		5.6	3.7			5.8	3.9		9.0	6.0	4.0	42.0m / 1.6	42.0m
44.0m		42.7m / 5.5	3.5			5.6	3.6		42.7m / 8.8	5.8	3.8		44.0m
46.0m			3.4			45.7m / 5.4	3.5			5.5	3.6		46.0m
48.0m			3.2				3.4			5.4	3.5		48.0m
50.0m			48.8m / 3.2				3.2			48.8m / 5.4	3.3		50.0m
52.0m							51.8m / 3.1				3.2		52.0m
54.0m											3.1		54.0m
56.0m											54.9m / 3.1		56.0m
58.0m													58.0m
60.0m													60.0m
62.0m													62.0m
reeves	2	1	1	1	2	1	1	1	2	1	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITH 110t MAIN HOOK, JIB OFFSET ANGLE:30 °)

(UNIT:METRIC TONS)

BOOM LENGTH	42.7m				45.7m				48.8m				BOOM LENGTH
JIB LENGTH LOAD RADIUS	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	JIB LENGTH LOAD RADIUS
16.0m	16.8m / 15.3				16.8m / 15.4								16.0m
18.0m	14.9	19.8m / 11.0			15.1				18.3m / 15.1				18.0m
20.0m	14.3	11.0			14.5	21.3m / 10.7			14.7	21.3m / 10.9			20.0m
22.0m	13.9	10.3			14.1	10.4			14.3	10.6			22.0m
24.0m	13.4	9.6	24.4m / 5.7		13.6	9.8	24.4m / 5.8		13.8	10.0	24.4m / 5.8		24.0m
26.0m	12.7	9.1	5.6	27.4m / 2.3	13.0	9.3	5.6	27.4m / 2.3	13.3	9.5	5.7	27.4m / 2.4	26.0m
28.0m	12.1	8.6	5.4	2.3	12.4	8.8	5.5	2.3	12.7	9.0	5.5	2.3	28.0m
30.0m	11.6	8.1	5.3	2.2	11.9	8.3	5.3	2.2	12.2	8.5	5.4	2.2	30.0m
32.0m	11.1	7.7	5.1	2.1	11.4	7.9	5.2	2.1	11.7	8.1	5.2	2.1	32.0m
34.0m	10.7	7.3	5.0	2.0	11.0	7.5	5.0	2.0	11.3	7.8	5.1	2.0	34.0m
36.0m	10.3	7.0	4.8	1.9	10.5	7.2	4.9	1.9	10.9	7.4	5.0	1.9	36.0m
38.0m	9.9	6.7	4.6	1.7	10.2	6.9	4.7	1.8	10.3	7.1	4.8	1.8	38.0m
40.0m	9.6	6.5	4.3	1.7	9.6	6.6	4.5	1.7	9.4	6.8	4.6	1.8	40.0m
42.0m	8.9	6.2	4.1	42.0m / 1.6	8.7	6.4	4.3	1.6	8.6	6.6	4.4	1.6	42.0m
44.0m	8.1	6.0	3.9		8.0	6.2	4.1	44.0m / 1.6	7.9	6.4	4.2	1.6	44.0m
46.0m	45.7m / 7.6	5.7	3.8		7.3	5.9	3.9		7.2	6.1	4.0	46.0m / 1.6	46.0m
48.0m		5.6	3.6		6.7	5.8	3.7		6.6	6.0	3.9		48.0m
50.0m		5.4	3.5		48.8m / 6.5	5.6	3.6		48.8m / 6.4	5.8	3.7		50.0m
52.0m		51.8m / 5.3	3.4			5.5	3.5			5.6	3.6		52.0m
54.0m			3.2			5.3	3.3			5.4	3.5		54.0m
56.0m			3.1			54.9m / 5.2	3.2			54.9m / 5.2	3.3		56.0m
58.0m			57.9m / 3.1				57.9m / 3.1				3.2		58.0m
60.0m											3.1		60.0m
62.0m											61.0m / 3.1		62.0m
64.0m													64.0m
66.0m													66.0m
68.0m													68.0m
reeves	2	1	1	1	2	1	1	1	2	1	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITH 110t MAIN HOOK, JIB OFFSET ANGLE:30 °)

(UNIT:METRIC TONS)

BOOM LENGTH	51.8m				54.9m				57.9m				BOOM LENGTH
JIB LENGTH LOAD RADIUS	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	JIB LENGTH LOAD RADIUS
18.0m	18.3m / 15.3				18.3m / 15.4				19.8m / 15.2				18.0m
20.0m	14.8	21.3m / 11.0			15.0				15.1				20.0m
22.0m	14.4	10.8			14.6	22.9m / 10.7			14.7	22.9m / 10.8			22.0m
24.0m	14.0	10.2	25.9m / 5.7		14.2	10.4	25.9m / 5.8		14.3	10.5	25.9m / 5.8		24.0m
26.0m	13.5	9.7	5.7		13.8	9.9	5.8		13.9	10.0	5.8		26.0m
28.0m	13.0	9.2	5.6	29.0m / 2.3	13.3	9.4	5.6	29.0m / 2.3	13.5	9.5	5.6	29.0m / 2.3	28.0m
30.0m	12.4	8.7	5.4	2.2	12.7	8.9	5.5	2.3	13.0	9.0	5.5	2.3	30.0m
32.0m	11.9	8.3	5.3	2.1	12.2	8.5	5.3	2.2	12.5	8.7	5.4	2.2	32.0m
34.0m	11.5	8.0	5.1	2.1	11.8	8.1	5.2	2.1	11.9	8.3	5.2	2.1	34.0m
36.0m	11.0	7.6	5.0	2.0	11.0	7.8	5.1	2.0	10.8	8.0	5.1	2.0	36.0m
38.0m	10.1	7.3	4.9	1.9	9.9	7.5	5.0	1.9	9.8	7.6	5.0	1.9	38.0m
40.0m	9.2	7.0	4.7	1.8	9.1	7.2	4.8	1.8	9.0	7.4	4.9	1.9	40.0m
42.0m	8.4	6.8	4.5	1.7	8.2	6.9	4.6	1.7	8.1	7.1	4.7	1.7	42.0m
44.0m	7.7	6.5	4.3	1.6	7.5	6.7	4.4	1.6	7.4	6.9	4.6	1.7	44.0m
46.0m	7.0	6.3	4.1	46.0m / 1.6	6.9	6.5	4.2	1.6	6.7	6.6	4.4	1.6	46.0m
48.0m	6.4	6.1	4.0		6.2	6.3	4.1	48.0m / 1.6	6.1	6.4	4.2	48.0m / 1.6	48.0m
50.0m	5.8	5.9	3.8		5.7	6.1	3.9		5.5	6.0	4.1		50.0m
52.0m	51.8m / 5.4	5.7	3.7		5.2	5.6	3.8		5.0	5.5	3.9		52.0m
54.0m		5.3	3.6		4.7	5.1	3.6		4.6	5.0	3.7		54.0m
56.0m		4.8	3.5		54.9m / 4.5	4.7	3.6		4.1	4.6	3.6		56.0m
58.0m		57.9m / 4.4	3.3			4.3	3.4		57.9m / 3.7	4.1	3.5		58.0m
60.0m			3.2			3.9	3.3			3.7	3.4		60.0m
62.0m			3.1			61.0m / 3.7	3.2			3.4	3.3		62.0m
64.0m			64.0m / 3.1				3.1			64.0m / 3.0	3.2		64.0m
66.0m							3.1				3.0		66.0m
68.0m							67.1m / 3.0				2.7		68.0m
70.0m											2.4		70.0m
72.0m											70.1m / 2.4		72.0m
74.0m													74.0m
reeves	2	1	1	1	2	1	1	1	2	1	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITH 110t MAIN HOOK, JIB OFFSET ANGLE:30 °)

(UNIT:METRIC TONS)

BOOM LENGTH	61.0m				64.0m				67.1m				BOOM LENGTH
JIB LENGTH LOAD RADIUS	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	JIB LENGTH LOAD RADIUS
18.0m	19.8m / 15.3				19.8m / 15.4								18.0m
20.0m	15.2				15.3				21.3m / 15.2				20.0m
22.0m	14.8	22.9m / 11.0			14.9				15.0				22.0m
24.0m	14.4	10.7			14.6	24.4m / 11.1			14.7	24.4m / 11.2			24.0m
26.0m	14.1	10.2	27.4m / 5.7		14.2	10.7	27.4m / 5.8		14.3	10.9	27.4m / 5.8		26.0m
28.0m	13.7	9.7	5.7		13.8	10.2	5.7		14.0	10.4	5.8		28.0m
30.0m	13.2	9.2	5.5	30.5m / 2.3	13.5	9.7	5.6	30.5m / 2.3	13.7	9.9	5.6	30.5m / 2.3	30.0m
32.0m	12.7	8.9	5.4	2.2	13.0	9.3	5.5	2.2	12.9	9.5	5.5	2.3	32.0m
34.0m	11.8	8.5	5.3	2.1	11.7	9.0	5.3	2.1	11.6	9.1	5.4	2.2	34.0m
36.0m	10.6	8.1	5.2	2.0	10.5	8.6	5.2	2.1	10.4	8.7	5.3	2.1	36.0m
38.0m	9.6	7.8	5.0	2.0	9.5	8.3	5.1	2.0	9.4	8.4	5.1	2.0	38.0m
40.0m	8.8	7.5	5.0	1.9	8.7	8.0	5.0	1.9	8.5	8.1	5.0	2.0	40.0m
42.0m	7.9	7.3	4.8	1.8	7.8	7.7	4.9	1.8	7.7	7.9	5.0	1.8	42.0m
44.0m	7.2	7.0	4.6	1.7	7.1	7.5	4.8	1.7	7.0	7.5	4.8	1.8	44.0m
46.0m	6.5	6.8	4.5	1.6	6.4	7.0	4.7	1.7	6.2	6.8	4.8	1.7	46.0m
48.0m	5.9	6.4	4.3	1.6	5.8	6.3	4.6	1.6	5.6	6.2	4.7	1.7	48.0m
50.0m	5.3	5.8	4.1	50.0m / 1.6	5.2	5.7	4.4	50.0m / 1.6	5.1	5.6	4.6	1.6	50.0m
52.0m	4.8	5.3	4.0		4.7	5.2	4.3		4.6	5.1	4.4	52.0m / 1.6	52.0m
54.0m	4.4	4.8	3.9		4.3	4.7	4.1		4.1	4.6	4.2		54.0m
56.0m	3.9	4.4	3.7		3.8	4.3	4.0		3.6	4.1	4.1		56.0m
58.0m	57.9m / 3.5	4.0	3.6		3.4	3.9	3.9		3.3	3.7	4.0		58.0m
60.0m		3.6	3.5		3.0	3.5	3.7		2.8	3.3	3.6		60.0m
62.0m		3.2	3.4		61.0m / 2.8	3.1	3.4		2.4	3.0	3.3		62.0m
64.0m		64.0m / 2.9	3.1			2.8	3.1		64.0m / 2.0	2.6	2.9		64.0m
66.0m			2.8			2.4	2.7			2.2	2.6		66.0m
68.0m			2.5			67.1m / 2.2	2.4			68.0m / 1.8	2.2		68.0m
70.0m			2.2				2.1				1.9		70.0m
72.0m			70.1m / 2.2				1.8				72.0m / 1.6		72.0m
74.0m							73.2m / 1.6						74.0m
76.0m													76.0m
78.0m													78.0m
80.0m													80.0m
82.0m													82.0m
84.0m													84.0m
reeves	2	1	1	1	2	1	1	1	2	1	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITH 110t MAIN HOOK, JIB OFFSET ANGLE:30 °)

(UNIT:METRIC TONS)

BOOM LENGTH	70.1m				73.2m								BOOM LENGTH
JIB LENGTH LOAD RADIUS	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m					JIB LENGTH LOAD RADIUS
20.0m	21.3m / 15.3				21.3m / 15.4								20.0m
22.0m	15.1				15.3								22.0m
24.0m	14.8	24.4m / 11.4			14.9	25.9m / 11.1							24.0m
26.0m	14.4	11.0			14.6	11.1							26.0m
28.0m	14.1	10.5	29.0m / 5.7		14.2	10.6	29.0m / 5.8						28.0m
30.0m	13.8	10.0	5.7		13.8	10.2	5.7						30.0m
32.0m	12.7	9.6	5.5	32.0m / 2.3	12.6	9.8	5.5	32.0m / 2.3					32.0m
34.0m	11.4	9.3	5.4	2.2	11.3	9.4	5.5	2.2					34.0m
36.0m	10.3	8.9	5.3	2.1	10.1	9.0	5.4	2.1					36.0m
38.0m	9.3	8.6	5.2	2.0	9.1	8.7	5.2	2.1					38.0m
40.0m	8.4	8.3	5.1	2.0	8.2	8.5	5.1	2.0					40.0m
42.0m	7.5	8.0	5.0	1.9	7.3	8.0	5.0	1.9					42.0m
44.0m	6.8	7.4	4.9	1.8	6.6	7.2	4.9	1.8					44.0m
46.0m	6.1	6.7	4.8	1.7	5.9	6.5	4.9	1.8					46.0m
48.0m	5.5	6.0	4.7	1.7	5.3	5.9	4.8	1.7					48.0m
50.0m	4.9	5.5	4.6	1.6	4.7	5.3	4.7	1.6					50.0m
52.0m	4.4	4.9	4.5	1.6	4.2	4.8	4.6	1.6					52.0m
54.0m	4.0	4.5	4.3	54.0m / 1.6	3.8	4.3	4.4	54.0m / 1.6					54.0m
56.0m	3.5	4.0	4.2		3.3	3.8	4.2						56.0m
58.0m	3.1	3.6	3.9		2.8	3.4	3.8						58.0m
60.0m	2.6	3.2	3.5		2.3	3.0	3.3						60.0m
62.0m	2.2	2.8	3.1		62.0m / 1.9	2.6	3.0						62.0m
64.0m	64.0m / 1.8	2.4	2.8			2.1	2.6						64.0m
66.0m		2.0	2.4			66.0m / 1.8	2.2						66.0m
68.0m		68.0m / 1.6	2.1				68.0m / 1.8						68.0m
70.0m			70.0m / 1.7										70.0m
72.0m													72.0m
74.0m													74.0m
76.0m													76.0m
78.0m													78.0m
80.0m													80.0m
82.0m													82.0m
84.0m													84.0m
reeves	2	1	1	1	2	1	1	1					reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITH 70t/35t MAIN HOOK, JIB OFFSET ANGLE:30 °)

(UNIT:METRIC TONS)

BOOM LENGTH	24.4m				27.4m				30.5m				BOOM LENGTH
JIB LENGTH LOAD RADIUS	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	JIB LENGTH LOAD RADIUS
12.0m	13.4m / 16.0				13.4m / 16.0								12.0m
14.0m	16.0				16.0				14.0m / 16.0				14.0m
16.0m	14.8	16.8m / 11.6			15.1				15.4				16.0m
18.0m	14.0	11.0			14.4	18.3m / 11.1			14.7	18.3m / 11.4			18.0m
20.0m	13.1	10.0	21.3m / 6.3		13.6	10.4	21.3m / 6.4		14.0	10.6	21.3m / 6.5		20.0m
22.0m	12.3	9.3	6.2		12.7	9.6	6.3		13.2	9.9	6.4		22.0m
24.0m	11.5	8.6	6.0	24.4m / 2.9	12.0	9.0	6.1	24.4m / 3.0	12.5	9.3	6.1	24.4m / 3.0	24.0m
26.0m	10.9	8.1	5.8	2.8	11.4	8.4	5.9	2.8	11.8	8.7	6.0	2.9	26.0m
28.0m	10.4	7.6	5.6	2.7	10.8	7.9	5.7	2.7	11.3	8.2	5.8	2.7	28.0m
30.0m	10.0	7.1	5.3	2.5	10.3	7.4	5.5	2.6	10.8	7.7	5.6	2.6	30.0m
32.0m	9.6	6.7	5.0	2.4	10.0	7.1	5.2	2.4	10.3	7.3	5.3	2.5	32.0m
34.0m	33.5m / 9.4	6.4	4.7	2.2	33.5m / 9.7	6.7	4.9	2.3	10.0	7.0	5.1	2.4	34.0m
36.0m		6.1	4.4	2.2		6.4	4.7	2.2	9.6	6.7	4.8	2.3	36.0m
38.0m		5.9	4.2	2.1		6.1	4.4	2.1	36.6m / 9.6	6.4	4.6	2.2	38.0m
40.0m		39.6m / 5.8	4.0	2.0		39.6m / 6.0	4.2	2.1		6.1	4.3	2.1	40.0m
42.0m			3.8	1.9			4.0	2.0		6.0	4.2	2.0	42.0m
44.0m			3.7	1.8			3.8	1.9		42.7m / 5.9	4.0	1.9	44.0m
46.0m			45.7m / 3.6	1.8			45.7m / 3.7	1.8			3.8	1.9	46.0m
48.0m				1.8				1.8			3.7	1.8	48.0m
50.0m				1.7				1.7			48.8m / 3.7	1.8	50.0m
52.0m				51.8m / 1.7				51.8m / 1.7				1.7	52.0m
54.0m												1.7	54.0m
56.0m												54.9m / 1.7	56.0m
reeves	2	1	1	1	2	1	1	1	2	1	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITH 70t/35t MAIN HOOK,JIB OFFSET ANGLE:30 °)

(UNIT:METRIC TONS)

BOOM LENGTH	33.5m				36.6m				39.6m				BOOM LENGTH
JIB LENGTH LOAD RADIUS	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	JIB LENGTH LOAD RADIUS
14.0m	14.6m / 16.0				15.2m / 16.0								14.0m
16.0m	15.6				15.8				16.8m / 15.7				16.0m
18.0m	14.9	18.3m / 11.6			15.1	19.8m / 11.2			15.4	19.8m / 11.4			18.0m
20.0m	14.4	10.9			14.6	11.1			14.8	11.4			20.0m
22.0m	13.6	10.2	22.9m / 6.3		14.0	10.4	22.9m / 6.4		14.2	10.6	22.9m / 6.5		22.0m
24.0m	12.9	9.6	6.2	25.9m / 2.9	13.2	9.8	6.3	25.9m / 3.0	13.6	10.0	6.3	25.9m / 3.0	24.0m
26.0m	12.2	9.0	6.0	2.9	12.6	9.2	6.1	3.0	13.0	9.5	6.1	3.0	26.0m
28.0m	11.6	8.5	5.8	2.8	12.0	8.7	5.9	2.8	12.4	9.0	6.0	2.8	28.0m
30.0m	11.1	8.0	5.6	2.7	11.5	8.2	5.7	2.7	11.9	8.5	5.8	2.7	30.0m
32.0m	10.7	7.6	5.5	2.5	11.0	7.9	5.6	2.6	11.4	8.1	5.6	2.6	32.0m
34.0m	10.3	7.2	5.2	2.4	10.6	7.5	5.4	2.5	11.0	7.7	5.5	2.5	34.0m
36.0m	10.0	6.9	5.0	2.3	10.3	7.2	5.2	2.4	10.5	7.4	5.3	2.4	36.0m
38.0m	36.6m / 9.9	6.6	4.7	2.2	10.0	6.9	4.9	2.3	10.2	7.1	5.0	2.3	38.0m
40.0m		6.4	4.5	2.2	39.6m / 9.7	6.6	4.7	2.2	10.0	6.8	4.8	2.2	40.0m
42.0m		6.2	4.3	2.1		6.4	4.5	2.1	9.6	6.6	4.6	2.2	42.0m
44.0m		42.7m / 6.1	4.1	2.0		6.2	4.2	2.0	42.7m / 9.4	6.4	4.4	2.1	44.0m
46.0m			4.0	1.9		45.7m / 6.0	4.1	2.0		6.1	4.2	2.0	46.0m
48.0m			3.8	1.9			4.0	1.9		6.0	4.1	2.0	48.0m
50.0m			48.8m / 3.8	1.8			3.8	1.8		48.8m / 6.0	3.9	1.9	50.0m
52.0m				1.8			51.8m / 3.7	1.8			3.8	1.8	52.0m
54.0m				1.7				1.8			3.7	1.8	54.0m
56.0m				54.9m / 1.7				1.7			54.9m / 3.7	1.7	56.0m
58.0m								57.9m / 1.7				1.7	58.0m
60.0m												1.7	60.0m
62.0m												61.0m / 1.7	62.0m
reeves	2	1	1	1	2	1	1	1	2	1	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITH 70t/35t MAIN HOOK,JIB OFFSET ANGLE:30 °)

(UNIT:METRIC TONS)

BOOM LENGTH	42.7m				45.7m				48.8m				BOOM LENGTH
JIB LENGTH LOAD RADIUS	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	JIB LENGTH LOAD RADIUS
16.0m	16.8m / 15.9				16.8m / 16.0								16.0m
18.0m	15.5	19.8m / 11.6			15.7				18.3m / 15.7				18.0m
20.0m	14.9	11.6			15.1	21.3m / 11.3			15.3	21.3m / 11.5			20.0m
22.0m	14.5	10.9			14.7	11.0			14.9	11.2			22.0m
24.0m	14.0	10.2	24.4m / 6.3		14.2	10.4	24.4m / 6.4		14.4	10.6	24.4m / 6.4		24.0m
26.0m	13.3	9.7	6.2	27.4m / 2.9	13.6	9.9	6.2	27.4m / 2.9	13.9	10.1	6.3	27.4m / 3.0	26.0m
28.0m	12.7	9.2	6.0	2.9	13.0	9.4	6.1	2.9	13.3	9.6	6.1	2.9	28.0m
30.0m	12.2	8.7	5.9	2.8	12.5	8.9	5.9	2.8	12.8	9.1	6.0	2.8	30.0m
32.0m	11.7	8.3	5.7	2.7	12.0	8.5	5.8	2.7	12.3	8.7	5.8	2.7	32.0m
34.0m	11.3	7.9	5.6	2.6	11.6	8.1	5.6	2.6	11.9	8.4	5.7	2.6	34.0m
36.0m	10.9	7.6	5.4	2.5	11.1	7.8	5.5	2.5	11.5	8.0	5.6	2.5	36.0m
38.0m	10.5	7.3	5.2	2.3	10.8	7.5	5.3	2.4	10.9	7.7	5.4	2.4	38.0m
40.0m	10.2	7.1	4.9	2.3	10.2	7.2	5.1	2.3	10.0	7.4	5.2	2.4	40.0m
42.0m	9.5	6.8	4.7	2.2	9.3	7.0	4.9	2.2	9.2	7.2	5.0	2.2	42.0m
44.0m	8.7	6.6	4.5	2.1	8.6	6.8	4.7	2.2	8.5	7.0	4.8	2.2	44.0m
46.0m	45.7m / 8.2	6.3	4.4	2.1	7.9	6.5	4.5	2.1	7.8	6.7	4.6	2.2	46.0m
48.0m		6.2	4.2	2.0	7.3	6.4	4.3	2.1	7.2	6.6	4.5	2.1	48.0m
50.0m		6.0	4.1	1.9	48.8m / 7.1	6.2	4.2	2.0	48.8m / 7.0	6.4	4.3	2.0	50.0m
52.0m		51.8m / 5.9	4.0	1.9		6.1	4.1	1.9		6.2	4.2	2.0	52.0m
54.0m			3.8	1.8		5.9	3.9	1.9		6.0	4.1	1.9	54.0m
56.0m			3.7	1.8		54.9m / 5.8	3.8	1.8		54.9m / 5.8	3.9	1.8	56.0m
58.0m			57.9m / 3.7	1.7			57.9m / 3.7	1.8			3.8	1.8	58.0m
60.0m				1.7				1.8			3.7	1.8	60.0m
62.0m				1.7				1.7			61.0m / 3.7	1.7	62.0m
64.0m				64.0m / 1.7				64.0m / 1.7				1.7	64.0m
66.0m												1.7	66.0m
68.0m												67.1m / 1.7	68.0m
reeves	2	1	1	1	2	1	1	1	2	1	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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

※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITH 70t/35t MAIN HOOK, JIB OFFSET ANGLE:30 °)

(UNIT:METRIC TONS)

BOOM LENGTH	51.8m				54.9m				57.9m				BOOM LENGTH
JIB LENGTH LOAD RADIUS	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	JIB LENGTH LOAD RADIUS
18.0m	18.3m / 15.9				18.3m / 16.0				19.8m / 15.8				18.0m
20.0m	15.4	21.3m / 11.6			15.6				15.7				20.0m
22.0m	15.0	11.4			15.2	22.9m / 11.3			15.3	22.9m / 11.4			22.0m
24.0m	14.6	10.8	25.9m / 6.3		14.8	11.0	25.9m / 6.4		14.9	11.1	25.9m / 6.4		24.0m
26.0m	14.1	10.3	6.3		14.4	10.5	6.4		14.5	10.6	6.4		26.0m
28.0m	13.6	9.8	6.2	29.0m / 2.9	13.9	10.0	6.2	29.0m / 2.9	14.1	10.1	6.2	29.0m / 2.9	28.0m
30.0m	13.0	9.3	6.0	2.8	13.3	9.5	6.1	2.9	13.6	9.6	6.1	2.9	30.0m
32.0m	12.5	8.9	5.9	2.7	12.8	9.1	5.9	2.8	13.1	9.3	6.0	2.8	32.0m
34.0m	12.1	8.6	5.7	2.7	12.4	8.7	5.8	2.7	12.5	8.9	5.8	2.7	34.0m
36.0m	11.6	8.2	5.6	2.6	11.6	8.4	5.7	2.6	11.4	8.6	5.7	2.6	36.0m
38.0m	10.7	7.9	5.5	2.5	10.5	8.1	5.6	2.5	10.4	8.2	5.6	2.5	38.0m
40.0m	9.8	7.6	5.3	2.4	9.7	7.8	5.4	2.4	9.6	8.0	5.5	2.5	40.0m
42.0m	9.0	7.4	5.1	2.3	8.8	7.5	5.2	2.3	8.7	7.7	5.3	2.3	42.0m
44.0m	8.3	7.1	4.9	2.2	8.1	7.3	5.0	2.2	8.0	7.5	5.2	2.3	44.0m
46.0m	7.6	6.9	4.7	2.2	7.5	7.1	4.8	2.2	7.3	7.2	5.0	2.2	46.0m
48.0m	7.0	6.7	4.6	2.1	6.8	6.9	4.7	2.2	6.7	7.0	4.8	2.2	48.0m
50.0m	6.4	6.5	4.4	2.0	6.3	6.7	4.5	2.1	6.1	6.6	4.7	2.1	50.0m
52.0m	51.8m / 6.0	6.3	4.3	2.0	5.8	6.2	4.4	2.0	5.6	6.1	4.5	2.1	52.0m
54.0m		5.9	4.2	2.0	5.3	5.7	4.2	2.0	5.2	5.6	4.3	2.0	54.0m
56.0m		5.4	4.1	1.9	54.9m / 5.1	5.3	4.2	1.9	4.7	5.2	4.2	1.9	56.0m
58.0m		57.9m / 5.0	3.9	1.8		4.9	4.0	1.9	57.9m / 4.3	4.7	4.1	1.9	58.0m
60.0m			3.8	1.8		4.5	3.9	1.8		4.3	4.0	1.9	60.0m
62.0m			3.7	1.8		61.0m / 4.3	3.8	1.8		4.0	3.9	1.8	62.0m
64.0m			64.0m / 3.7	1.7			3.7	1.8		64.0m / 3.6	3.8	1.8	64.0m
66.0m				1.7			3.7	1.7			3.6	1.8	66.0m
68.0m				1.7			67.1m / 3.6	1.7			3.3	1.7	68.0m
70.0m				1.7				1.7			3.0	1.7	70.0m
72.0m				70.1m / 1.7				1.7			70.1m / 3.0	1.7	72.0m
74.0m								73.2m / 1.7				73.2m / 1.7	74.0m
reeves	2	1	1	1	2	1	1	1	2	1	1	1	reeves

※Ratings according to DIN 15018/3 and EN13000.

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※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.

「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITH 70t/35t MAIN HOOK,JIB OFFSET ANGLE:30 °)

(UNIT:METRIC TONS)

BOOM LENGTH	61.0m				64.0m				67.1m				BOOM LENGTH
JIB LENGTH LOAD RADIUS	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m	JIB LENGTH LOAD RADIUS
18.0m	19.8m / 15.9				19.8m / 16.0								18.0m
20.0m	15.8				15.9				21.3m / 15.8				20.0m
22.0m	15.4	22.9m / 11.6			15.5				15.6				22.0m
24.0m	15.0	11.3			15.2	24.4m / 11.7			15.3	24.4m / 11.8			24.0m
26.0m	14.7	10.8	27.4m / 6.3		14.8	11.3	27.4m / 6.4		14.9	11.5	27.4m / 6.4		26.0m
28.0m	14.3	10.3	6.3		14.4	10.8	6.3		14.6	11.0	6.4		28.0m
30.0m	13.8	9.8	6.1	30.5m / 2.9	14.1	10.3	6.2	30.5m / 2.9	14.3	10.5	6.2	30.5m / 2.9	30.0m
32.0m	13.3	9.5	6.0	2.8	13.6	9.9	6.1	2.8	13.5	10.1	6.1	2.9	32.0m
34.0m	12.4	9.1	5.9	2.7	12.3	9.6	5.9	2.7	12.2	9.7	6.0	2.8	34.0m
36.0m	11.2	8.7	5.8	2.6	11.1	9.2	5.8	2.7	11.0	9.3	5.9	2.7	36.0m
38.0m	10.2	8.4	5.6	2.6	10.1	8.9	5.7	2.6	10.0	9.0	5.7	2.6	38.0m
40.0m	9.4	8.1	5.6	2.5	9.3	8.6	5.6	2.5	9.1	8.7	5.6	2.6	40.0m
42.0m	8.5	7.9	5.4	2.4	8.4	8.3	5.5	2.4	8.3	8.5	5.6	2.4	42.0m
44.0m	7.8	7.6	5.2	2.3	7.7	8.1	5.4	2.3	7.6	8.1	5.4	2.4	44.0m
46.0m	7.1	7.4	5.1	2.2	7.0	7.6	5.3	2.3	6.8	7.4	5.4	2.3	46.0m
48.0m	6.5	7.0	4.9	2.2	6.4	6.9	5.2	2.2	6.2	6.8	5.3	2.3	48.0m
50.0m	5.9	6.4	4.7	2.2	5.8	6.3	5.0	2.2	5.7	6.2	5.2	2.2	50.0m
52.0m	5.4	5.9	4.6	2.1	5.3	5.8	4.9	2.1	5.2	5.7	5.0	2.2	52.0m
54.0m	5.0	5.4	4.5	2.1	4.9	5.3	4.7	2.1	4.7	5.2	4.8	2.1	54.0m
56.0m	4.5	5.0	4.3	2.0	4.4	4.9	4.6	2.0	4.2	4.7	4.7	2.0	56.0m
58.0m	57.9m / 4.1	4.6	4.2	1.9	4.0	4.5	4.5	2.0	3.9	4.3	4.6	2.0	58.0m
60.0m		4.2	4.1	1.9	3.6	4.1	4.3	1.9	3.4	3.9	4.2	2.0	60.0m
62.0m		3.8	4.0	1.8	61.0m / 3.4	3.7	4.0	1.9	3.0	3.6	3.9	1.9	62.0m
64.0m		64.0m / 3.5	3.7	1.8		3.4	3.7	1.8	64.0m / 2.6	3.2	3.5	1.9	64.0m
66.0m			3.4	1.8		3.0	3.3	1.8		2.8	3.2	1.8	66.0m
68.0m			3.1	1.7		67.1m / 2.8	3.0	1.8		2.4	2.8	1.8	68.0m
70.0m			2.8	1.7			2.7	1.7		2.1	2.5	1.8	70.0m
72.0m			70.1m / 2.8	1.7			2.4	1.7		70.1m / 2.1	2.2	1.7	72.0m
74.0m				1.7			73.2m / 2.2	1.7			1.8	1.7	74.0m
76.0m				1.7				1.7			76.0m / 1.6	1.7	76.0m
78.0m				76.2m / 1.7				1.7				78.0m / 1.6	78.0m
80.0m								79.2m / 1.6					80.0m
82.0m													82.0m
84.0m													84.0m
reeves	2	1	1	1	2	1	1	1	2	1	1	1	reeves

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「CKE1800 CRAWLER CRANE RATED JIB LOADS」
(60.0t COUNTERWEIGHT + 20.0t CARBODY WEIGHT)

(WITH 70t/35t MAIN HOOK, JIB OFFSET ANGLE:30 °)

(UNIT:METRIC TONS)

BOOM LENGTH	70.1m				73.2m								BOOM LENGTH
JIB LENGTH LOAD RADIUS	12.2m	18.3m	24.4m	30.5m	12.2m	18.3m	24.4m	30.5m					JIB LENGTH LOAD RADIUS
20.0m	21.3m / 15.9				21.3m / 16.0								20.0m
22.0m	15.7				15.9								22.0m
24.0m	15.4	24.4m / 12.0			15.5	25.9m / 11.7							24.0m
26.0m	15.0	11.6			15.2	11.7							26.0m
28.0m	14.7	11.1	29.0m / 6.3		14.8	11.2	29.0m / 6.4						28.0m
30.0m	14.4	10.6	6.3		14.4	10.8	6.3						30.0m
32.0m	13.3	10.2	6.1	32.0m / 2.9	13.2	10.4	6.1	32.0m / 2.9					32.0m
34.0m	12.0	9.9	6.0	2.8	11.9	10.0	6.1	2.8					34.0m
36.0m	10.9	9.5	5.9	2.7	10.7	9.6	6.0	2.7					36.0m
38.0m	9.9	9.2	5.8	2.6	9.7	9.3	5.8	2.7					38.0m
40.0m	9.0	8.9	5.7	2.6	8.8	9.1	5.7	2.6					40.0m
42.0m	8.1	8.6	5.6	2.5	7.9	8.6	5.6	2.5					42.0m
44.0m	7.4	8.0	5.5	2.4	7.2	7.8	5.5	2.4					44.0m
46.0m	6.7	7.3	5.4	2.3	6.5	7.1	5.5	2.4					46.0m
48.0m	6.1	6.6	5.3	2.3	5.9	6.5	5.4	2.3					48.0m
50.0m	5.5	6.1	5.2	2.2	5.3	5.9	5.3	2.2					50.0m
52.0m	5.0	5.5	5.1	2.2	4.8	5.4	5.2	2.2					52.0m
54.0m	4.6	5.1	4.9	2.2	4.4	4.9	5.0	2.2					54.0m
56.0m	4.1	4.6	4.8	2.1	3.9	4.4	4.8	2.1					56.0m
58.0m	3.7	4.2	4.5	2.0	3.4	4.0	4.4	2.1					58.0m
60.0m	3.2	3.8	4.1	2.0	2.9	3.6	3.9	2.0					60.0m
62.0m	2.8	3.4	3.7	1.9	2.5	3.2	3.6	2.0					62.0m
64.0m	2.4	3.0	3.4	1.9	2.1	2.7	3.2	1.9					64.0m
66.0m	2.0	2.6	3.0	1.9	1.7	2.4	2.8	1.9					66.0m
68.0m	67.1m / 1.8	2.2	2.7	1.8	67.1m / 1.6	2.0	2.4	1.8					68.0m
70.0m		1.9	2.3	1.8		70.0m / 1.7	2.1	1.8					70.0m
72.0m		72.0m / 1.6	2.0	1.8			72.0m / 1.7	1.8					72.0m
74.0m			74.0m / 1.7	1.7				74.0m / 1.7					74.0m
76.0m				76.0m / 1.6									76.0m
78.0m													78.0m
80.0m													80.0m
82.0m													82.0m
84.0m													84.0m
reeves	2	1	1	1	2	1	1	1					reeves

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※The own weight of all load carrying devices of main boom tackle must be subtracted from the capacity of the offset jib at radius.