

**KOBELCO**

S2GH510488ZE01  
14S10488=R0 (2015.12)

**CKE900G-2**  
**RATING CHARTS**  
**CRANE**

**KOBELCO CRANES CO., LTD.**

## TABLE OF CONTENTS

1)	Supplemental Data . . . . .	P. 2			
2)	Rated Loads				
1	STANDARD BOOM — MAIN BOOM RATED LOADS . . . . .	P. 4	11	STANDARD BOOM — FIXED JIB RATED LOADS (Without Main Hook Block, Jib Offset Angle : 10° ) . . . . .	P. 20
2	STANDARD BOOM — MAIN BOOM RATED LOADS (With Aux. Sheave and Aux. Ball Hook) . . . . .	P. 6	12	STANDARD BOOM — FIXED JIB RATED LOADS (With 70t / 50t Main Hook Block, Jib Offset Angle : 10° ) . . . . .	P. 22
3	STANDARD BOOM — AUX. SHEAVE RATED LOADS . . . . . (Without Main Hook Block)	P. 8	13	STANDARD BOOM — FIXED JIB RATED LOADS (With 35t Main Hook Block, Jib Offset Angle : 10° ) . . . . .	P. 24
4	STANDARD BOOM — AUX. SHEAVE RATED LOADS (With 90t Main Hook Block) . . . . .	P. 10	14	STANDARD BOOM — FIXED JIB RATED LOADS (Without Main Hook Block, Jib Offset Angle : 30° ) . . . . .	P. 26
5	STANDARD BOOM — AUX. SHEAVE RATED LOADS (With 70t / 50t Main Hook Block) . . . . .	P. 12	15	STANDARD BOOM — FIXED JIB RATED LOADS (With 70t / 50t Main Hook Block, Jib Offset Angle : 30° ) . . . . .	P. 28
6	STANDARD BOOM — AUX. SHEAVE RATED LOADS (With 35t Main Hook Block) . . . . .	P. 14	16	STANDARD BOOM — FIXED JIB RATED LOADS (With 35t Main Hook Block, Jib Offset Angle : 30° ) . . . . .	P. 30
7	STANDARD BOOM — MAIN BOOM RATED LOADS (With 9.1m Fixed Jib and Jib Ball Hook, Jib Offset Angle : 10° and 30° ) . . . . .	P. 16			
8	STANDARD BOOM — MAIN BOOM RATED LOADS (With 12.2m Fixed Jib and Jib Ball Hook, Jib Offset Angle : 10° and 30° ) . . . . .	P. 17			
9	STANDARD BOOM — MAIN BOOM RATED LOADS (With 15.2m Fixed Jib and Jib Ball Hook, Jib Offset Angle : 10° and 30° ) . . . . .	P. 18			
10	STANDARD BOOM — MAIN BOOM RATED LOADS (With 18.3m Fixed Jib and Jib Ball Hook, Jib Offset Angle : 10° and 30° ) . . . . .	P. 19			

# KOBELCO CKE900G-2

- RATINGS ACCORDING TO EN13000.
- OPERATING RADIUS IS THE HORIZONTAL DISTANCE FROM CENTERLINE OF ROTATION TO A VERTICAL LINE THROUGH THE CENTER OF GRAVITY OF THE LOAD.
- DEDUCT WEIGHT OF HOOK BLOCK(S), SLINGS AND ALL OTHER LOAD HANDLING ACCESSORIES FROM MAIN BOOM RATINGS SHOWN.
- RATINGS SHOWN ARE BASED ON FREELY SUSPENDED LOADS AND MAKE NO ALLOWANCE FOR SUCH FACTORS AS WIND EFFECT ON LIFTED LOAD, GROUND CONDITIONS, OUT-OF-LEVEL, OPERATING SPEEDS OR ANY OTHER CONDITION THAT COULD BE DETRIMENTAL TO THE SAFE OPERATION OF THIS EQUIPMENT. THE OPERATOR, THEREFORE, HAS THE RESPONSIBILITY TO JUDGE THE EXISTING CONDITIONS AND REDUCE LIFTED LOADS AND OPERATING SPEEDS ACCORDINGLY.
- RATINGS ARE FOR OPERATION ON A FIRM AND LEVEL SURFACE, UP TO 1% GRADIENT.
- AT 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 12 PARTS 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. WHEN ERECTING AND LOWERING THE BOOM AT LENGTH OF 190 FT (57.9m) WITH JIB, THE BLOCKS FOR ERECTION MUST BE PLACED AT THE END OF THE CRAWLERS.
- RATINGS INSIDE OF BOXES  ARE LIMITED BY STRENGTH OF MATERIALS.
- THE MINIMUM RATED LOAD IS 1.4 (ton).
- CRAWLER FRAMES MUST BE FULLY EXTENDED FOR ALL CRANE OPERATIONS.

# RATING CHART SUPPLEMENTAL DATA

## (MAIN BOOM)

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

## (MAIN BOOM WITH AUXILIARY SHEAVE FRAME)

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

## (AUXILIARY SHEAVE)

- THE TOTAL LOAD THAT CAN BE LIFTED IS THE VALUE FOR WEIGHT OF AUXILIARY SHEAVE HOOK BLOCK, SLINGS, AND ALL OTHER LOAD HANDLING ACCESSORIES DEDUCTED FROM AUXILIARY SHEAVE RATINGS SHOWN.
- BOOM LENGTHS FOR AUXILIARY SHEAVE MOUNTING ARE 12.2m TO 57.9m.

## (MAIN BOOM WITH FIXED JIB)

- THE TOTAL LOAD THAT CAN BE LIFTED IS THE VALUE FOR WEIGHT OF MAIN HOOK BLOCK, SLINGS, AND ALL OTHER LOAD HANDLING ACCESSORIES DEDUCTED FROM MAIN BOOM WITH FIXED JIB RATINGS SHOWN.
- ONLY 35t, 50t AND 70t HOOK BLOCK CAN BE USED FOR MAIN HOOK.

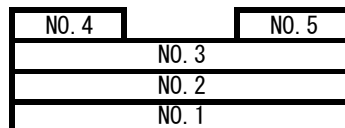
## (FIXED JIB)

- THE TOTAL LOAD THAT CAN BE LIFTED IS THE VALUE FOR WEIGHT OF JIB HOOK BLOCK, SLINGS, AND ALL OTHER LOAD HANDLING ACCESSORIES DEDUCTED FROM FIXED JIB RATINGS SHOWN.
- BOOM LENGTHS FOR FIXED JIB MOUNTING ARE 24.4m TO 51.8m.

# KOBELCO CKE900G-2

## ASSEMBLING THE COUNTERWEIGHT

31.9 TON COUNTERWEIGHT  
 14.4 TON CARBODY WEIGHT  
 (STANDARD TYPE)



COUNTERWEIGHTS



CARBODY WEIGHTS

## ASSEMBLING THE COUNTERWEIGHT

(EQUIPPED WITH SELF REMOVAL DEVICE)

31.3 TON COUNTERWEIGHT  
 14.4 TON CARBODY WEIGHT  
 (OPTIONAL TYPE)



COUNTERWEIGHTS



CARBODY WEIGHTS

• THE LIFTING CAPACITY DOES NOT CHANGE DUE TO THE TYPE OF COUNTERWEIGHTS  
 (STANDARD or OPTIONAL)

# RATING CHART SUPPLEMENTAL DATA

## MAIN BOOM HOIST LOADS

NO. OF PARTS OF LINE	1	2	3	4	5
MAXIMUM LOADS (kN)	112	224	335	447	559
MAXIMUM LOADS (t)	11.4	22.8	34.2	45.6	57.0

NO. OF PARTS OF LINE	6	7 (※)	8 (※)
MAXIMUM LOADS (kN)	671	779	883
MAXIMUM LOADS (t)	68.4	79.4	90.0

※USE AUXILIARY SHEAVE.

## AUXILIARY/JIB HOIST LOADS

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

WEIGHT OF HOOK BLOCK					
HOOK BLOCK	90t	70t	50t	35t	BALL HOOK
WEIGHT(t)	1.3	0.9	0.85	0.7	0.3

• LIFTING CAPACITIES LISTED APPLY ONLY TO THE MACHINE AS ORIGINALLY MANUFACTURED FOR AND SUPPLIED BY KOBELCO CRANES CO., LTD. MODIFICATIONS TO THIS MACHINE OR USE OF EQUIPMENT OTHER THAN THAT SPECIFIED CAN REDUCE OPERATING CAPACITY.

OPERATION OF THIS EQUIPMENT IN EXCESS OF RATED LOADS OR DISREGARD OF INSTRUCTION VOIDS THE WARRANTY.

# 「CKE900G-2 / STANDARD BOOM - MAIN BOOM RATED LOADS」

31.9 ton Counterweight  
14.4 ton Carbody Weight

Crawler Fully Extended  
(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	BOOM LENGTH LOAD RADIUS
3.9m	90.0	89.9	89.7								3.9m
4.0m	89.0	88.9	88.7	4.3m / 68.4							4.0m
4.5m	79.6	79.5	79.4	68.4	4.7m / 68.4						4.5m
5.0m	72.1	71.9	71.8	68.4	67.6	5.1m / 57.0					5.0m
5.5m	65.8	65.7	65.5	63.6	60.6	57.0	5.6m / 54.0				5.5m
6.0m	60.5	60.3	59.9	57.5	54.9	52.7	50.5	45.6	6.4m / 41.9	6.8m / 34.2	6.0m
7.0m	48.6	48.5	48.4	48.1	46.2	44.5	42.9	41.5	40.0	34.2	7.0m
8.0m	39.9	39.8	39.7	39.9	39.8	38.5	37.2	36.1	35.0	33.9	8.0m
9.0m	33.8	33.7	33.6	33.8	33.6	33.6	32.8	31.9	31.0	30.1	9.0m
10.0m	29.3	29.2	29.1	29.2	29.1	29.0	28.9	28.5	27.7	27.0	10.0m
12.0m	11.8m / 22.9	22.9	22.8	22.9	22.8	22.7	22.6	22.6	22.5	22.3	12.0m
14.0m		18.8	18.6	18.8	18.6	18.5	18.4	18.4	18.3	18.3	14.0m
16.0m		14.4m / 18.1	15.7	15.8	15.7	15.6	15.5	15.4	15.3	15.3	16.0m
18.0m			17.0m / 14.5	13.7	13.5	13.4	13.3	13.2	13.1	13.1	18.0m
20.0m				19.6m / 12.2	11.8	11.7	11.6	11.5	11.4	11.4	20.0m
22.0m					10.5	10.4	10.2	10.2	10.0	10.0	22.0m
24.0m					22.3m / 10.3	9.3	9.1	9.1	8.9	8.9	24.0m
26.0m						24.9m / 8.8	8.2	8.2	8.0	8.0	26.0m
28.0m							27.6m / 7.6	7.4	7.2	7.2	28.0m
30.0m								6.8	6.6	6.5	30.0m
32.0m								30.2m / 6.7	6.0	6.0	32.0m
34.0m									32.9m / 5.8	5.5	34.0m
36.0m										35.5m / 5.1	36.0m
38.0m											38.0m
40.0m											40.0m
44.0m											44.0m
reeves	8	8	8	6	6	5	5	4	4	4	reeves

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - MAIN BOOM RATED LOADS」

31.9 ton Counterweight

14.4 ton Carbody Weight

Crawler Fully Extended

(UNIT: METRIC TONS)

BOOM LENGTH LOAD RADIUS	42.7m	45.7m	48.8m	51.8m	54.9m	57.9m	61.0m	BOOM LENGTH LOAD RADIUS
4.5m								4.5m
5.0m								5.0m
5.5m								5.5m
6.0m								6.0m
7.0m	7.3m / 31.9	7.7m / 28.0						7.0m
8.0m	31.4	27.8	8.1m / 22.1	8.5m / 19.2				8.0m
9.0m	29.2	26.2	20.8	18.6	16.2	9.4m / 13.9	9.8m / 11.8	9.0m
10.0m	26.2	24.5	19.5	17.4	15.2	13.4	11.7	10.0m
12.0m	21.7	21.2	17.3	15.4	13.3	11.7	10.2	12.0m
14.0m	18.1	18.0	15.5	13.8	11.9	10.4	9.0	14.0m
16.0m	15.2	15.1	14.1	12.4	10.7	9.3	8.0	16.0m
18.0m	12.9	12.9	12.8	11.4	9.7	8.4	7.2	18.0m
20.0m	11.2	11.2	11.1	10.4	8.9	7.6	6.5	20.0m
22.0m	9.9	9.8	9.8	9.6	8.1	7.0	5.9	22.0m
24.0m	8.7	8.7	8.6	8.5	7.5	6.4	5.4	24.0m
26.0m	7.8	7.7	7.7	7.6	6.9	5.9	4.9	26.0m
28.0m	7.0	7.0	6.9	6.8	6.4	5.4	4.5	28.0m
30.0m	6.4	6.3	6.3	6.1	6.0	5.0	4.1	30.0m
32.0m	5.8	5.7	5.7	5.6	5.4	4.6	3.8	32.0m
34.0m	5.3	5.2	5.1	5.0	4.9	4.3	3.4	34.0m
36.0m	4.8	4.8	4.7	4.6	4.4	4.0	3.2	36.0m
38.0m	4.4	4.4	4.2	4.1	4.0	3.6	2.9	38.0m
40.0m	38.1m / 4.4	4.0	3.9	3.8	3.6	3.3	2.6	40.0m
44.0m		40.8m / 3.9	43.4m / 3.3	3.1	3.0	2.8	2.1	44.0m
48.0m				46.1m / 2.8	2.5	2.2	1.7	48.0m
52.0m					48.7m / 2.4	51.4m / 1.8		52.0m
reeves	4	4	2	2	2	2	2	reeves

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - MAIN BOOM RATED LOADS 」

31.9 ton Counterweight

(With Aux. Sheave and Aux. Ball Hook)

14.4 ton Carbody Weight

Crawler Fully Extended

(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	BOOM LENGTH LOAD RADIUS
3.9m	68.4	68.4	68.4								3.9m
4.0m	68.4	68.4	68.4	4.3m / 67.7							4.0m
4.5m	68.4	68.4	68.4	67.7	4.7m / 67.7						4.5m
5.0m	68.4	68.4	68.4	67.7	66.9	5.1m / 56.3					5.0m
5.5m	65.1	65.0	64.8	62.9	59.9	56.3	5.6m / 53.3				5.5m
6.0m	59.8	59.6	59.2	56.8	54.2	52.0	49.8	44.9	6.4m / 41.2	6.8m / 33.5	6.0m
7.0m	47.9	47.8	47.7	47.4	45.5	43.8	42.2	40.8	39.3	33.5	7.0m
8.0m	39.2	39.1	39.0	39.2	39.1	37.8	36.5	35.4	34.3	33.2	8.0m
9.0m	33.1	33.0	32.9	33.1	32.9	32.9	32.1	31.2	30.3	29.4	9.0m
10.0m	28.6	28.5	28.4	28.5	28.4	28.3	28.2	27.8	27.0	26.3	10.0m
12.0m	11.8m / 22.2	22.2	22.1	22.2	22.1	22.0	21.9	21.9	21.8	21.6	12.0m
14.0m		18.1	17.9	18.1	17.9	17.8	17.7	17.7	17.6	17.6	14.0m
16.0m		14.4m / 17.4	15.0	15.1	15.0	14.9	14.8	14.7	14.6	14.6	16.0m
18.0m			17.0m / 13.8	13.0	12.8	12.7	12.6	12.5	12.4	12.4	18.0m
20.0m				19.6m / 11.5	11.1	11.0	10.9	10.8	10.7	10.7	20.0m
22.0m					9.8	9.7	9.5	9.5	9.3	9.3	22.0m
24.0m					22.3m / 9.6	8.6	8.4	8.4	8.2	8.2	24.0m
26.0m						24.9m / 8.1	7.5	7.5	7.3	7.3	26.0m
28.0m							27.6m / 6.9	6.7	6.5	6.5	28.0m
30.0m								6.1	5.9	5.8	30.0m
32.0m								30.2m / 6.0	5.3	5.3	32.0m
34.0m									32.9m / 5.1	4.8	34.0m
36.0m										35.5m / 4.4	36.0m
38.0m											38.0m
40.0m											40.0m
44.0m											44.0m
reeves	6	6	6	6	6	5	5	4	4	4	reeves

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - MAIN BOOM RATED LOADS 」

31.9 ton Counterweight

(With Aux. Sheave and Aux. Ball Hook)

14.4 ton Carbody Weight

Crawler Fully Extended

(UNIT: METRIC TONS)

BOOM LENGTH LOAD RADIUS	42.7m	45.7m	48.8m	51.8m	54.9m	57.9m	BOOM LENGTH LOAD RADIUS
4.5m							4.5m
5.0m							5.0m
5.5m							5.5m
6.0m							6.0m
7.0m	7.3m / 31.2	7.7m / 27.3					7.0m
8.0m	30.7	27.1	8.1m / 21.4	8.5m / 18.5			8.0m
9.0m	28.5	25.5	20.1	17.9	15.5	9.4m / 13.2	9.0m
10.0m	25.5	23.8	18.8	16.7	14.5	12.7	10.0m
12.0m	21.0	20.5	16.6	14.7	12.6	11.0	12.0m
14.0m	17.4	17.3	14.8	13.1	11.2	9.7	14.0m
16.0m	14.5	14.4	13.4	11.7	10.0	8.6	16.0m
18.0m	12.2	12.2	12.1	10.7	9.0	7.7	18.0m
20.0m	10.5	10.5	10.4	9.7	8.2	6.9	20.0m
22.0m	9.2	9.1	9.1	8.9	7.4	6.3	22.0m
24.0m	8.0	8.0	7.9	7.8	6.8	5.7	24.0m
26.0m	7.1	7.0	7.0	6.9	6.2	5.2	26.0m
28.0m	6.3	6.3	6.2	6.1	5.7	4.7	28.0m
30.0m	5.7	5.6	5.6	5.4	5.3	4.3	30.0m
32.0m	5.1	5.0	5.0	4.9	4.7	3.9	32.0m
34.0m	4.6	4.5	4.4	4.3	4.2	3.6	34.0m
36.0m	4.1	4.1	4.0	3.9	3.7	3.3	36.0m
38.0m	3.7	3.7	3.5	3.4	3.3	2.9	38.0m
40.0m	38.1m / 3.7	3.3	3.2	3.1	2.9	2.6	40.0m
44.0m		40.8m / 3.2	43.4m / 2.6	2.4	2.3	2.1	44.0m
48.0m				46.1m / 2.1	1.8	1.5	48.0m
52.0m					48.7m / 1.7		52.0m
reeves	4	4	2	2	2	2	reeves

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - AUX. SHEAVE RATED LOADS」

31.9 ton Counterweight

14.4 ton Carbody Weight

(Without Main Hook Block)

Crawler Fully Extended

(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	BOOM LENGTH LOAD RADIUS
5.0m	11.0	11.0	11.0	11.0	11.0						5.0m
5.5m	11.0	11.0	11.0	11.0	11.0						5.5m
6.0m	11.0	11.0	11.0	11.0	11.0	11.0	11.0				6.0m
7.0m	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	7.0m
8.0m	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	8.0m
9.0m	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	9.0m
10.0m	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.0m
12.0m	11.8m/11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	12.0m
14.0m		11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	14.0m
16.0m		14.4m/11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	16.0m
18.0m			17.0m/11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	18.0m
20.0m				19.6m/11.0	11.0	11.0	11.0	11.0	11.0	11.0	20.0m
22.0m					10.3	10.2	10.0	10.0	9.8	9.8	22.0m
24.0m					22.3m/10.1	9.1	8.9	8.9	8.7	8.7	24.0m
26.0m						24.9m/8.6	8.0	8.0	7.8	7.8	26.0m
28.0m							27.6m/7.4	7.2	7.0	7.0	28.0m
30.0m								6.6	6.4	6.3	30.0m
32.0m								30.2m/6.5	5.8	5.8	32.0m
34.0m									32.9m/5.6	5.3	34.0m
36.0m										35.5m/4.9	36.0m
reeves	1	1	1	1	1	1	1	1	1	1	reeves

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - AUX. SHEAVE RATED LOADS」

31.9 ton Counterweight

14.4 ton Carbody Weight

(Without Main Hook Block)

Crawler Fully Extended

(UNIT: METRIC TONS)

BOOM LENGTH LOAD RADIUS	42.7m	45.7m	48.8m	51.8m	54.9m	57.9m	BOOM LENGTH LOAD RADIUS
8.0m	11.0	11.0					8.0m
9.0m	11.0	11.0	11.0	11.0			9.0m
10.0m	11.0	11.0	11.0	11.0	11.0	11.0	10.0m
12.0m	11.0	11.0	11.0	11.0	11.0	11.0	12.0m
14.0m	11.0	11.0	11.0	11.0	11.0	10.2	14.0m
16.0m	11.0	11.0	11.0	11.0	10.5	9.1	16.0m
18.0m	11.0	11.0	11.0	11.0	9.5	8.2	18.0m
20.0m	11.0	11.0	10.9	10.2	8.7	7.4	20.0m
22.0m	9.7	9.6	9.6	9.4	7.9	6.8	22.0m
24.0m	8.5	8.5	8.4	8.3	7.3	6.2	24.0m
26.0m	7.6	7.5	7.5	7.4	6.7	5.7	26.0m
28.0m	6.8	6.8	6.7	6.6	6.2	5.2	28.0m
30.0m	6.2	6.1	6.1	5.9	5.8	4.8	30.0m
32.0m	5.6	5.5	5.5	5.4	5.2	4.4	32.0m
34.0m	5.1	5.0	4.9	4.8	4.7	4.1	34.0m
36.0m	4.6	4.6	4.5	4.4	4.2	3.8	36.0m
38.0m	4.2	4.2	4.0	3.9	3.8	3.4	38.0m
40.0m	38.1m/4.2	3.8	3.7	3.6	3.4	3.1	40.0m
44.0m		40.8m/3.7	43.4m/3.1	2.9	2.8	2.6	44.0m
48.0m				46.1m/2.6	2.3	2.0	48.0m
52.0m					48.7m/2.2	51.4m/1.6	52.0m
reeves	1	1	1	1	1	1	reeves

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - AUX. SHEAVE RATED LOADS」

31.9 ton Counterweight

14.4 ton Carbody Weight

(With 90t Main Hook Block)

Crawler Fully Extended

(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	BOOM LENGTH LOAD RADIUS
5.0m	11.0	11.0	11.0	11.0	11.0						5.0m
5.5m	11.0	11.0	11.0	11.0	11.0						5.5m
6.0m	11.0	11.0	11.0	11.0	11.0	11.0	11.0				6.0m
7.0m	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	7.0m
8.0m	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	8.0m
9.0m	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	9.0m
10.0m	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.0m
12.0m	11.8m/11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	12.0m
14.0m		11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	14.0m
16.0m		14.4m/11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	16.0m
18.0m			17.0m/11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	18.0m
20.0m				19.6m/10.7	10.3	10.2	10.1	10.0	9.9	9.9	20.0m
22.0m					9.0	8.9	8.7	8.7	8.5	8.5	22.0m
24.0m					22.3m/8.8	7.8	7.6	7.6	7.4	7.4	24.0m
26.0m						24.9m/7.3	6.7	6.7	6.5	6.5	26.0m
28.0m							27.6m/6.1	5.9	5.7	5.7	28.0m
30.0m								5.3	5.1	5.0	30.0m
32.0m								30.2m/5.2	4.5	4.5	32.0m
34.0m									32.9m/4.3	4.0	34.0m
36.0m										35.5m/3.6	36.0m
reeves	1	1	1	1	1	1	1	1	1	1	reeves

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - AUX. SHEAVE RATED LOADS」

31.9 ton Counterweight

14.4 ton Carbody Weight

(With 90t Main Hook Block)

Crawler Fully Extended

(UNIT: METRIC TONS)

BOOM LENGTH LOAD RADIUS	42.7m	45.7m	48.8m	51.8m	54.9m	57.9m	BOOM LENGTH LOAD RADIUS
8.0m	11.0	11.0					8.0m
9.0m	11.0	11.0	11.0	11.0			9.0m
10.0m	11.0	11.0	11.0	11.0	11.0	11.0	10.0m
12.0m	11.0	11.0	11.0	11.0	11.0	10.2	12.0m
14.0m	11.0	11.0	11.0	11.0	10.4	8.9	14.0m
16.0m	11.0	11.0	11.0	10.9	9.2	7.8	16.0m
18.0m	11.0	11.0	11.0	9.9	8.2	6.9	18.0m
20.0m	9.7	9.7	9.6	8.9	7.4	6.1	20.0m
22.0m	8.4	8.3	8.3	8.1	6.6	5.5	22.0m
24.0m	7.2	7.2	7.1	7.0	6.0	4.9	24.0m
26.0m	6.3	6.2	6.2	6.1	5.4	4.4	26.0m
28.0m	5.5	5.5	5.4	5.3	4.9	3.9	28.0m
30.0m	4.9	4.8	4.8	4.6	4.5	3.5	30.0m
32.0m	4.3	4.2	4.2	4.1	3.9	3.1	32.0m
34.0m	3.8	3.7	3.6	3.5	3.4	2.8	34.0m
36.0m	3.3	3.3	3.2	3.1	2.9	2.5	36.0m
38.0m	2.9	2.9	2.7	2.6	2.5	2.1	38.0m
40.0m	38.1m/2.9	2.5	2.4	2.3	2.1	1.8	40.0m
44.0m		40.8m/2.4	43.4m/1.8	42.0m/1.9			44.0m
reeves	1	1	1	1	1	1	reeves

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - AUX. SHEAVE RATED LOADS」

31.9 ton Counterweight

14.4 ton Carbody Weight

(With 70t / 50t Main Hook Block)

Crawler Fully Extended

(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	BOOM LENGTH LOAD RADIUS
	5.0m	11.0	11.0	11.0	11.0	11.0					
5.5m	11.0	11.0	11.0	11.0	11.0						5.5m
6.0m	11.0	11.0	11.0	11.0	11.0	11.0	11.0				6.0m
7.0m	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	7.0m
8.0m	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	8.0m
9.0m	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	9.0m
10.0m	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.0m
12.0m	11.8m/11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	12.0m
14.0m		11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	14.0m
16.0m		14.4m/11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	16.0m
18.0m			17.0m/11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	18.0m
20.0m				19.6m/11.0	10.7	10.6	10.5	10.4	10.3	10.3	20.0m
22.0m					9.4	9.3	9.1	9.1	8.9	8.9	22.0m
24.0m					22.3m/9.2	8.2	8.0	8.0	7.8	7.8	24.0m
26.0m						24.9m/7.7	7.1	7.1	6.9	6.9	26.0m
28.0m							27.6m/6.5	6.3	6.1	6.1	28.0m
30.0m								5.7	5.5	5.4	30.0m
32.0m								30.2m/5.6	4.9	4.9	32.0m
34.0m									32.9m/4.7	4.4	34.0m
36.0m										35.5m/4.0	36.0m
reeves	1	1	1	1	1	1	1	1	1	1	reeves

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - AUX. SHEAVE RATED LOADS」

31.9 ton Counterweight

(With 70t / 50t Main Hook Block)

14.4 ton Carbody Weight

Crawler Fully Extended

(UNIT: METRIC TONS)

BOOM LENGTH LOAD RADIUS	42.7m	45.7m	48.8m	51.8m	54.9m	57.9m	BOOM LENGTH LOAD RADIUS
8.0m	11.0	11.0					8.0m
9.0m	11.0	11.0	11.0	11.0			9.0m
10.0m	11.0	11.0	11.0	11.0	11.0	11.0	10.0m
12.0m	11.0	11.0	11.0	11.0	11.0	10.6	12.0m
14.0m	11.0	11.0	11.0	11.0	10.8	9.3	14.0m
16.0m	11.0	11.0	11.0	11.0	9.6	8.2	16.0m
18.0m	11.0	11.0	11.0	10.3	8.6	7.3	18.0m
20.0m	10.1	10.1	10.0	9.3	7.8	6.5	20.0m
22.0m	8.8	8.7	8.7	8.5	7.0	5.9	22.0m
24.0m	7.6	7.6	7.5	7.4	6.4	5.3	24.0m
26.0m	6.7	6.6	6.6	6.5	5.8	4.8	26.0m
28.0m	5.9	5.9	5.8	5.7	5.3	4.3	28.0m
30.0m	5.3	5.2	5.2	5.0	4.9	3.9	30.0m
32.0m	4.7	4.6	4.6	4.5	4.3	3.5	32.0m
34.0m	4.2	4.1	4.0	3.9	3.8	3.2	34.0m
36.0m	3.7	3.7	3.6	3.5	3.3	2.9	36.0m
38.0m	3.3	3.3	3.1	3.0	2.9	2.5	38.0m
40.0m	38.1m/3.3	2.9	2.8	2.7	2.5	2.2	40.0m
44.0m		40.8m/2.8	43.4m/2.2	2.0	1.9	1.7	44.0m
reeves	1	1	1	1	1	1	reeves

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - AUX. SHEAVE RATED LOADS」

31.9 ton Counterweight

14.4 ton Carbody Weight

(With 35t Main Hook Block)

Crawler Fully Extended

(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	BOOM LENGTH LOAD RADIUS
	5.0m	11.0	11.0	11.0	11.0	11.0					
5.5m	11.0	11.0	11.0	11.0	11.0						5.5m
6.0m	11.0	11.0	11.0	11.0	11.0	11.0	11.0				6.0m
7.0m	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	7.0m
8.0m	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	8.0m
9.0m	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	9.0m
10.0m	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.0m
12.0m	11.8m/11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	12.0m
14.0m		11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	14.0m
16.0m		14.4m/11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	16.0m
18.0m			17.0m/11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	18.0m
20.0m				19.6m/11.0	10.9	10.8	10.7	10.6	10.5	10.5	20.0m
22.0m					9.6	9.5	9.3	9.3	9.1	9.1	22.0m
24.0m					22.3m/9.4	8.4	8.2	8.2	8.0	8.0	24.0m
26.0m						24.9m/7.9	7.3	7.3	7.1	7.1	26.0m
28.0m							27.6m/6.7	6.5	6.3	6.3	28.0m
30.0m								5.9	5.7	5.6	30.0m
32.0m								30.2m/5.8	5.1	5.1	32.0m
34.0m									32.9m/4.9	4.6	34.0m
36.0m										35.5m/4.2	36.0m
reeves	1	1	1	1	1	1	1	1	1	1	reeves

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - AUX. SHEAVE RATED LOADS」

31.9 ton Counterweight

14.4 ton Carbody Weight

(With 35t Main Hook Block)

Crawler Fully Extended

(UNIT: METRIC TONS)

BOOM LENGTH LOAD RADIUS	42.7m	45.7m	48.8m	51.8m	54.9m	57.9m	BOOM LENGTH LOAD RADIUS
8.0m	11.0	11.0					8.0m
9.0m	11.0	11.0	11.0	11.0			9.0m
10.0m	11.0	11.0	11.0	11.0	11.0	11.0	10.0m
12.0m	11.0	11.0	11.0	11.0	11.0	10.8	12.0m
14.0m	11.0	11.0	11.0	11.0	11.0	9.5	14.0m
16.0m	11.0	11.0	11.0	11.0	9.8	8.4	16.0m
18.0m	11.0	11.0	11.0	10.5	8.8	7.5	18.0m
20.0m	10.3	10.3	10.2	9.5	8.0	6.7	20.0m
22.0m	9.0	8.9	8.9	8.7	7.2	6.1	22.0m
24.0m	7.8	7.8	7.7	7.6	6.6	5.5	24.0m
26.0m	6.9	6.8	6.8	6.7	6.0	5.0	26.0m
28.0m	6.1	6.1	6.0	5.9	5.5	4.5	28.0m
30.0m	5.5	5.4	5.4	5.2	5.1	4.1	30.0m
32.0m	4.9	4.8	4.8	4.7	4.5	3.7	32.0m
34.0m	4.4	4.3	4.2	4.1	4.0	3.4	34.0m
36.0m	3.9	3.9	3.8	3.7	3.5	3.1	36.0m
38.0m	3.5	3.5	3.3	3.2	3.1	2.7	38.0m
40.0m	38.1m/3.5	3.1	3.0	2.9	2.7	2.4	40.0m
44.0m		40.8m/3.0	43.4m/2.4	2.2	2.1	1.9	44.0m
48.0m				46.1m/1.9	46.0m/1.6		48.0m
reeves	1	1	1	1	1	1	reeves

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - MAIN BOOM RATED LOADS」

31.9 ton Counterweight  
14.4 ton Carbody Weight

(With 9.1m Fixed Jib and Jib Ball Hook,  
Jib Offset Angle : 10° and 30°  
Crawler Fully Extended  
(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
4.5m	4.7m / 67.0										4.5m
5.0m	66.2	5.1m / 55.6									5.0m
5.5m	59.2	55.6	5.6m / 52.6								5.5m
6.0m	53.5	51.3	49.1	44.2	6.4m / 40.5	6.8m / 32.8					6.0m
7.0m	44.8	43.1	41.5	40.1	38.6	32.8	7.3m / 30.5	7.7m / 26.6			7.0m
8.0m	38.4	37.1	35.8	34.7	33.6	32.5	30.0	26.4	8.1m / 20.7	8.5m / 17.8	8.0m
9.0m	32.2	32.2	31.4	30.5	29.6	28.7	27.8	24.8	19.4	17.2	9.0m
10.0m	27.7	27.6	27.5	27.1	26.3	25.6	24.8	23.1	18.1	16.0	10.0m
12.0m	21.4	21.3	21.2	21.2	21.1	20.9	20.3	19.8	15.9	14.0	12.0m
14.0m	17.2	17.1	17.0	17.0	16.9	16.9	16.7	16.6	14.1	12.4	14.0m
16.0m	14.3	14.2	14.1	14.0	13.9	13.9	13.8	13.7	12.7	11.0	16.0m
18.0m	12.1	12.0	11.9	11.8	11.7	11.7	11.5	11.5	11.4	10.0	18.0m
20.0m	10.4	10.3	10.2	10.1	10.0	10.0	9.8	9.8	9.7	9.0	20.0m
22.0m	9.1	9.0	8.8	8.8	8.6	8.6	8.5	8.4	8.4	8.2	22.0m
24.0m	22.3m / 8.9	7.9	7.7	7.7	7.5	7.5	7.3	7.3	7.2	7.1	24.0m
26.0m		24.9m / 7.4	6.8	6.8	6.6	6.6	6.4	6.3	6.3	6.2	26.0m
28.0m			27.6m / 6.2	6.0	5.8	5.8	5.6	5.6	5.5	5.4	28.0m
30.0m				5.4	5.2	5.1	5.0	4.9	4.9	4.7	30.0m
32.0m				30.2m / 5.3	4.6	4.6	4.4	4.3	4.3	4.2	32.0m
34.0m					32.9m / 4.4	4.1	3.9	3.8	3.7	3.6	34.0m
36.0m						35.5m / 3.7	3.4	3.4	3.3	3.2	36.0m
38.0m							3.0	3.0	2.8	2.7	38.0m
40.0m							38.1m / 3.0	2.6	2.5	2.4	40.0m
44.0m								40.8m / 2.5			44.0m
48.0m											48.0m
52.0m											52.0m
reeves	6	5	5	4	4	4	4	4	2	2	reeves

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - MAIN BOOM RATED LOADS」

31.9 ton Counterweight  
14.4 ton Carbody Weight

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

(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
4.5m	4.7m / 66.4										4.5m
5.0m	65.6	5.1m / 55.0									5.0m
5.5m	58.6	55.0	5.6m / 52.0								5.5m
6.0m	52.9	50.7	48.5	43.6	6.4m / 39.9	6.8m / 32.2					6.0m
7.0m	44.2	42.5	40.9	39.5	38.0	32.2	7.3m / 29.9	7.7m / 26.0			7.0m
8.0m	37.8	36.5	35.2	34.1	33.0	31.9	29.4	25.8	8.1m / 20.1	8.5m / 17.2	8.0m
9.0m	31.6	31.6	30.8	29.9	29.0	28.1	27.2	24.2	18.8	16.6	9.0m
10.0m	27.1	27.0	26.9	26.5	25.7	25.0	24.2	22.5	17.5	15.4	10.0m
12.0m	20.8	20.7	20.6	20.6	20.5	20.3	19.7	19.2	15.3	13.4	12.0m
14.0m	16.6	16.5	16.4	16.4	16.3	16.3	16.1	16.0	13.5	11.8	14.0m
16.0m	13.7	13.6	13.5	13.4	13.3	13.3	13.2	13.1	12.1	10.4	16.0m
18.0m	11.5	11.4	11.3	11.2	11.1	11.1	10.9	10.9	10.8	9.4	18.0m
20.0m	9.8	9.7	9.6	9.5	9.4	9.4	9.2	9.2	9.1	8.4	20.0m
22.0m	8.5	8.4	8.2	8.2	8.0	8.0	7.9	7.8	7.8	7.6	22.0m
24.0m	22.3m / 8.3	7.3	7.1	7.1	6.9	6.9	6.7	6.7	6.6	6.5	24.0m
26.0m		24.9m / 6.8	6.2	6.2	6.0	6.0	5.8	5.7	5.7	5.6	26.0m
28.0m			27.6m / 5.6	5.4	5.2	5.2	5.0	5.0	4.9	4.8	28.0m
30.0m				4.8	4.6	4.5	4.4	4.3	4.3	4.1	30.0m
32.0m				30.2m / 4.7	4.0	4.0	3.8	3.7	3.7	3.6	32.0m
34.0m					32.9m / 3.8	3.5	3.3	3.2	3.1	3.0	34.0m
36.0m						35.5m / 3.1	2.8	2.8	2.7	2.6	36.0m
38.0m							2.4	2.4	2.2	2.1	38.0m
40.0m							38.1m / 2.4	2.0	1.9		40.0m
44.0m								40.8m / 1.9			44.0m
48.0m											48.0m
52.0m											52.0m
reeves	6	5	5	4	4	4	4	4	2	2	reeves

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - MAIN BOOM RATED LOADS 」

31.9 ton Counterweight  
14.4 ton Carbody Weight

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

(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
4.5m	4.7m / 65.8										4.5m
5.0m	65.0	5.1m / 54.8									5.0m
5.5m	58.0	54.8	5.6m / 45.6								5.5m
6.0m	52.3	50.5	45.6	43.4	6.4m / 39.7	6.8m / 32.0					6.0m
7.0m	43.6	42.3	40.7	39.3	37.8	32.0	7.3m / 29.7	7.7m / 25.8			7.0m
8.0m	37.2	36.3	35.0	33.9	32.8	31.7	29.2	25.6	8.1m / 19.9	8.5m / 17.0	8.0m
9.0m	31.0	31.4	30.6	29.7	28.8	27.9	27.0	24.0	18.6	16.4	9.0m
10.0m	26.5	26.8	26.7	26.3	25.5	24.8	24.0	22.3	17.3	15.2	10.0m
12.0m	20.2	20.5	20.4	20.4	20.3	20.1	19.5	19.0	15.1	13.2	12.0m
14.0m	16.0	16.3	16.2	16.2	16.1	16.1	15.9	15.8	13.3	11.6	14.0m
16.0m	13.1	13.4	13.3	13.2	13.1	13.1	13.0	12.9	11.9	10.2	16.0m
18.0m	10.9	11.2	11.1	11.0	10.9	10.9	10.7	10.7	10.6	9.2	18.0m
20.0m	9.2	9.5	9.4	9.3	9.2	9.2	9.0	9.0	8.9	8.2	20.0m
22.0m	7.9	8.2	8.0	8.0	7.8	7.8	7.7	7.6	7.6	7.4	22.0m
24.0m	22.3m / 7.7	7.1	6.9	6.9	6.7	6.7	6.5	6.5	6.4	6.3	24.0m
26.0m		24.9m / 6.6	6.0	6.0	5.8	5.8	5.6	5.5	5.5	5.4	26.0m
28.0m			27.6m / 5.4	5.2	5.0	5.0	4.8	4.8	4.7	4.6	28.0m
30.0m				4.6	4.4	4.3	4.2	4.1	4.1	3.9	30.0m
32.0m				30.2m / 4.5	3.8	3.8	3.6	3.5	3.5	3.4	32.0m
34.0m					32.9m / 3.6	3.3	3.1	3.0	2.9	2.8	34.0m
36.0m						35.5m / 2.9	2.6	2.6	2.5	2.4	36.0m
38.0m							2.2	2.2	2.0		38.0m
40.0m							38.1m / 2.2				40.0m
44.0m											44.0m
48.0m											48.0m
52.0m											52.0m
reeves	6	5	4	4	4	4	4	4	2	2	reeves

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - MAIN BOOM RATED LOADS」

31.9 ton Counterweight  
14.4 ton Carbody Weight

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

(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
4.5m	4.7m / 65.0										4.5m
5.0m	64.2	5.1m / 54.2									5.0m
5.5m	57.2	54.2	5.6m / 45.6								5.5m
6.0m	51.5	49.9	45.6	42.8	6.4m / 39.1	6.8m / 31.4					6.0m
7.0m	42.8	41.7	40.1	38.7	37.2	31.4	7.3m / 29.1	7.7m / 25.2			7.0m
8.0m	36.4	35.7	34.4	33.3	32.2	31.1	28.6	25.0	8.1m / 19.3	8.5m / 16.4	8.0m
9.0m	30.2	30.8	30.0	29.1	28.2	27.3	26.4	23.4	18.0	15.8	9.0m
10.0m	25.7	26.2	26.1	25.7	24.9	24.2	23.4	21.7	16.7	14.6	10.0m
12.0m	19.4	19.9	19.8	19.8	19.7	19.5	18.9	18.4	14.5	12.6	12.0m
14.0m	15.2	15.7	15.6	15.6	15.5	15.5	15.3	15.2	12.7	11.0	14.0m
16.0m	12.3	12.8	12.7	12.6	12.5	12.5	12.4	12.3	11.3	9.6	16.0m
18.0m	10.1	10.6	10.5	10.4	10.3	10.3	10.1	10.1	10.0	8.6	18.0m
20.0m	8.4	8.9	8.8	8.7	8.6	8.6	8.4	8.4	8.3	7.6	20.0m
22.0m	7.1	7.6	7.4	7.4	7.2	7.2	7.1	7.0	7.0	6.8	22.0m
24.0m	22.3m / 6.9	6.5	6.3	6.3	6.1	6.1	5.9	5.9	5.8	5.7	24.0m
26.0m		24.9m / 6.0	5.4	5.4	5.2	5.2	5.0	4.9	4.9	4.8	26.0m
28.0m			27.6m / 4.8	4.6	4.4	4.4	4.2	4.2	4.1	4.0	28.0m
30.0m				4.0	3.8	3.7	3.6	3.5	3.5	3.3	30.0m
32.0m				30.2m / 3.9	3.2	3.2	3.0	2.9	2.9	2.8	32.0m
34.0m					32.9m / 3.0	2.7	2.5	2.4	2.3	2.2	34.0m
36.0m						35.5m / 2.3	2.0	2.0	1.9		36.0m
38.0m											38.0m
40.0m											40.0m
44.0m											44.0m
48.0m											48.0m
52.0m											52.0m
reeves	6	5	4	4	4	4	4	4	2	2	reeves

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - FIXED JIB RATED LOADS」

31.9 ton Counterweight  
14.4 ton Carbody Weight

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

(UNIT : METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	24. 4m				27. 4m				30. 5m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	9. 1m	12. 2m	15. 2m	18. 3m	9. 1m	12. 2m	15. 2m	18. 3m	9. 1m	12. 2m	15. 2m	18. 3m	
9. 0m	10. 9												9. 0m
10. 0m	10. 9				10. 9				10. 9				10. 0m
12. 0m	10. 9	10. 9	9. 0		10. 9	10. 9	9. 0		10. 9	10. 9			12. 0m
14. 0m	10. 9	10. 9	9. 0	8. 1	10. 9	10. 9	9. 0	8. 1	10. 9	10. 9	9. 0	8. 1	14. 0m
16. 0m	10. 9	10. 5	8. 7	7. 7	10. 9	10. 9	9. 0	7. 9	10. 9	10. 9	9. 0	8. 1	16. 0m
18. 0m	10. 9	9. 5	7. 8	6. 8	10. 9	10. 2	8. 3	7. 2	10. 9	10. 6	8. 7	7. 5	18. 0m
20. 0m	10. 3	8. 6	7. 1	6. 2	10. 2	9. 2	7. 5	6. 5	10. 1	9. 7	7. 9	6. 8	20. 0m
22. 0m	9. 0	7. 8	6. 5	5. 6	8. 9	8. 4	6. 9	5. 9	8. 8	8. 9	7. 2	6. 2	22. 0m
24. 0m	8. 0	7. 2	5. 9	5. 1	7. 9	7. 7	6. 3	5. 4	7. 8	8. 0	6. 6	5. 7	24. 0m
26. 0m	7. 2	6. 7	5. 5	4. 7	7. 1	7. 1	5. 8	5. 0	7. 0	7. 1	6. 2	5. 3	26. 0m
28. 0m	6. 5	6. 2	5. 1	4. 4	6. 4	6. 5	5. 4	4. 6	6. 3	6. 4	5. 7	4. 9	28. 0m
30. 0m	5. 9	5. 8	4. 8	4. 1	5. 8	5. 9	5. 1	4. 3	5. 7	5. 8	5. 4	4. 6	30. 0m
32. 0m		5. 5	4. 5	3. 8	5. 3	5. 4	4. 8	4. 1	5. 2	5. 3	5. 1	4. 3	32. 0m
34. 0m			4. 2	3. 6		4. 9	4. 5	3. 8	4. 7	4. 8	4. 8	4. 0	34. 0m
36. 0m				3. 4			4. 3	3. 6		4. 4	4. 5	3. 8	36. 0m
38. 0m				3. 2			4. 1	3. 4		4. 0	4. 1	3. 6	38. 0m
40. 0m								3. 2			3. 8	3. 4	40. 0m
42. 0m												3. 3	42. 0m
44. 0m												3. 1	44. 0m
reeves	1	1	1	1	1	1	1	1	1	1	1	1	reeves

BOOM LENGTH JIB LENGTH LOAD RADIUS	33. 5m				36. 6m				39. 6m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	9. 1m	12. 2m	15. 2m	18. 3m	9. 1m	12. 2m	15. 2m	18. 3m	9. 1m	12. 2m	15. 2m	18. 3m	
12. 0m	10. 9	10. 9			10. 9				10. 9				12. 0m
14. 0m	10. 9	10. 9	9. 0	8. 1	10. 9	10. 9	9. 0		10. 9	10. 9	9. 0		14. 0m
16. 0m	10. 9	10. 9	9. 0	8. 1	10. 9	10. 9	9. 0	8. 1	10. 9	10. 9	9. 0	8. 1	16. 0m
18. 0m	10. 9	10. 9	9. 0	7. 8	10. 9	10. 9	9. 0	8. 1	10. 9	10. 9	9. 0	8. 1	18. 0m
20. 0m	10. 0	10. 1	8. 3	7. 1	9. 9	10. 0	8. 6	7. 4	9. 8	9. 9	9. 0	7. 7	20. 0m
22. 0m	8. 7	8. 8	7. 6	6. 5	8. 6	8. 7	8. 0	6. 8	8. 5	8. 6	8. 2	7. 0	22. 0m
24. 0m	7. 8	7. 8	7. 0	6. 0	7. 5	7. 7	7. 3	6. 2	7. 4	7. 6	7. 7	6. 5	24. 0m
26. 0m	7. 0	7. 0	6. 5	5. 5	6. 7	6. 9	6. 8	5. 8	6. 6	6. 8	6. 9	6. 0	26. 0m
28. 0m	6. 2	6. 3	6. 0	5. 1	6. 1	6. 2	6. 2	5. 4	6. 0	6. 1	6. 1	5. 6	28. 0m
30. 0m	5. 6	5. 7	5. 6	4. 8	5. 5	5. 5	5. 7	5. 0	5. 4	5. 4	5. 6	5. 2	30. 0m
32. 0m	5. 1	5. 2	5. 2	4. 5	5. 0	5. 0	5. 1	4. 7	4. 8	4. 9	5. 0	4. 9	32. 0m
34. 0m	4. 7	4. 7	4. 8	4. 2	4. 5	4. 6	4. 7	4. 4	4. 4	4. 5	4. 5	4. 6	34. 0m
36. 0m	4. 2	4. 3	4. 4	4. 0	4. 1	4. 2	4. 2	4. 2	4. 0	4. 1	4. 1	4. 2	36. 0m
38. 0m	3. 9	4. 0	4. 0	3. 8	3. 8	3. 8	3. 9	3. 9	3. 7	3. 7	3. 8	3. 8	38. 0m
40. 0m		3. 7	3. 7	3. 6	3. 4	3. 5	3. 6	3. 6	3. 3	3. 4	3. 4	3. 5	40. 0m
42. 0m			3. 4	3. 4		3. 2	3. 3	3. 3	3. 0	3. 1	3. 2	3. 2	42. 0m
44. 0m				3. 2			3. 0	3. 1		2. 7	2. 9	2. 9	44. 0m
46. 0m								2. 8			2. 6	2. 7	46. 0m
48. 0m								2. 4			2. 2	2. 4	48. 0m
50. 0m												2. 1	50. 0m
reeves	1	1	1	1	1	1	1	1	1	1	1	1	reeves

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - FIXED JIB RATED LOADS 」

31.9 ton Counterweight  
14.4 ton Carbody Weight

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

(UNIT : METRIC TONS)

BOOM LENGTH		42.7m				45.7m				48.8m				BOOM LENGTH	
JIB LENGTH LOAD RADIUS		9.1m	12.2m	15.2m	18.3m	9.1m	12.2m	15.2m	18.3m	9.1m	12.2m	15.2m	18.3m	JIB LENGTH LOAD RADIUS	
		14.0m	10.9	10.9			10.9	10.9			10.9				
16.0m	10.9	10.9	9.0		10.9	10.9	9.0		10.9	10.9			16.0m		
18.0m	10.9	10.9	9.0	8.1	10.8	10.9	9.0	8.1	10.8	10.9	9.0	8.1	18.0m		
20.0m	9.6	9.8	9.0	7.9	9.5	9.6	9.0	8.1	9.5	9.6	9.0	8.1	20.0m		
22.0m	8.4	8.5	8.5	7.3	8.3	8.4	8.5	7.6	8.2	8.4	8.5	7.8	22.0m		
24.0m	7.3	7.5	7.6	6.7	7.2	7.4	7.5	7.0	7.2	7.3	7.4	7.2	24.0m		
26.0m	6.5	6.7	6.7	6.3	6.4	6.5	6.7	6.5	6.3	6.5	6.6	6.7	26.0m		
28.0m	5.8	5.9	6.0	5.8	5.7	5.8	5.9	6.0	5.7	5.8	5.9	5.9	28.0m		
30.0m	5.2	5.3	5.4	5.4	5.1	5.2	5.3	5.4	5.1	5.2	5.2	5.3	30.0m		
32.0m	4.7	4.8	4.9	4.9	4.6	4.7	4.8	4.8	4.6	4.6	4.7	4.8	32.0m		
34.0m	4.3	4.3	4.4	4.5	4.2	4.2	4.3	4.4	4.1	4.2	4.3	4.3	34.0m		
36.0m	3.8	3.9	4.0	4.0	3.7	3.8	3.9	3.9	3.7	3.8	3.8	3.9	36.0m		
38.0m	3.5	3.6	3.6	3.7	3.5	3.5	3.5	3.6	3.4	3.4	3.5	3.5	38.0m		
40.0m	3.2	3.3	3.3	3.3	3.1	3.2	3.2	3.3	3.0	3.1	3.2	3.2	40.0m		
42.0m	2.9	3.0	3.0	3.1	2.8	2.9	2.9	3.0	2.8	2.8	2.9	2.9	42.0m		
44.0m	2.5	2.7	2.8	2.8	2.5	2.6	2.7	2.7	2.5	2.5	2.6	2.6	44.0m		
46.0m	2.2	2.3	2.5	2.6	2.2	2.3	2.4	2.5	2.2	2.2	2.4	2.4	46.0m		
48.0m		2.0	2.2	2.3	1.8	2.0	2.1	2.2	1.8	1.9	2.1	2.1	48.0m		
50.0m			1.9	2.0		1.7	1.8	1.9	1.4	1.6	1.8	1.9	50.0m		
52.0m				1.7			1.6	1.7			1.5	1.6	52.0m		
reeves	1	1	1	1	1	1	1	1	1	1	1	1	reeves		

BOOM LENGTH		51.8m			
JIB LENGTH LOAD RADIUS		9.1m	12.2m	15.2m	18.3m
		14.0m	10.9		
16.0m	10.9	10.9			
18.0m	10.7	10.8	9.0	8.1	
20.0m	9.4	9.5	9.0	8.1	
22.0m	8.1	8.3	8.3	8.0	
24.0m	7.1	7.2	7.3	7.4	
26.0m	6.2	6.4	6.5	6.6	
28.0m	5.6	5.7	5.8	5.8	
30.0m	5.0	5.1	5.1	5.2	
32.0m	4.4	4.5	4.6	4.7	
34.0m	4.0	4.1	4.2	4.2	
36.0m	3.6	3.6	3.7	3.8	
38.0m	3.3	3.3	3.4	3.4	
40.0m	2.9	3.0	3.0	3.1	
42.0m	2.7	2.7	2.8	2.8	
44.0m	2.3	2.4	2.5	2.5	
46.0m	2.1	2.1	2.2	2.3	
48.0m	1.7	1.8	1.9	2.0	
50.0m		1.5	1.6	1.7	
52.0m				1.5	
reeves	1	1	1	1	

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - FIXED JIB RATED LOADS」

31.9 ton Counterweight  
14.4 ton Carbody Weight

(With 70t / 50t Main Hook Block, Jib Offset Angle : 10°)  
Crawler Fully Extended

(UNIT: METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	24. 4m				27. 4m				30. 5m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	9. 1m	12. 2m	15. 2m	18. 3m	9. 1m	12. 2m	15. 2m	18. 3m	9. 1m	12. 2m	15. 2m	18. 3m	
9. 0m	10. 0												9. 0m
10. 0m	10. 0				10. 0				10. 0				10. 0m
12. 0m	10. 0	10. 0	8. 1		10. 0	10. 0	8. 1		10. 0	10. 0			12. 0m
14. 0m	10. 0	10. 0	8. 1	7. 2	10. 0	10. 0	8. 1	7. 2	10. 0	10. 0	8. 1	7. 2	14. 0m
16. 0m	10. 0	9. 6	7. 8	6. 8	10. 0	10. 0	8. 1	7. 0	10. 0	10. 0	8. 1	7. 2	16. 0m
18. 0m	10. 0	8. 6	6. 9	5. 9	10. 0	9. 3	7. 4	6. 3	10. 0	9. 7	7. 8	6. 6	18. 0m
20. 0m	9. 4	7. 7	6. 2	5. 3	9. 3	8. 3	6. 6	5. 6	9. 2	8. 8	7. 0	5. 9	20. 0m
22. 0m	8. 1	6. 9	5. 6	4. 7	8. 0	7. 5	6. 0	5. 0	7. 9	8. 0	6. 3	5. 3	22. 0m
24. 0m	7. 1	6. 3	5. 0	4. 2	7. 0	6. 8	5. 4	4. 5	6. 9	7. 1	5. 7	4. 8	24. 0m
26. 0m	6. 3	5. 8	4. 6	3. 8	6. 2	6. 2	4. 9	4. 1	6. 1	6. 2	5. 3	4. 4	26. 0m
28. 0m	5. 6	5. 3	4. 2	3. 5	5. 5	5. 6	4. 5	3. 7	5. 4	5. 5	4. 8	4. 0	28. 0m
30. 0m	5. 0	4. 9	3. 9	3. 2	4. 9	5. 0	4. 2	3. 4	4. 8	4. 9	4. 5	3. 7	30. 0m
32. 0m		4. 6	3. 6	2. 9	4. 4	4. 5	3. 9	3. 2	4. 3	4. 4	4. 2	3. 4	32. 0m
34. 0m			3. 3	2. 7		4. 0	3. 6	2. 9	3. 8	3. 9	3. 9	3. 1	34. 0m
36. 0m				2. 5			3. 4	2. 7		3. 5	3. 6	2. 9	36. 0m
38. 0m				2. 3			3. 2	2. 5		3. 1	3. 2	2. 7	38. 0m
40. 0m								2. 3			2. 9	2. 5	40. 0m
42. 0m												2. 4	42. 0m
44. 0m												2. 2	44. 0m
reeves	1	1	1	1	1	1	1	1	1	1	1	1	reeves

BOOM LENGTH JIB LENGTH LOAD RADIUS	33. 5m				36. 6m				39. 6m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	9. 1m	12. 2m	15. 2m	18. 3m	9. 1m	12. 2m	15. 2m	18. 3m	9. 1m	12. 2m	15. 2m	18. 3m	
12. 0m	10. 0	10. 0			10. 0				10. 0				12. 0m
14. 0m	10. 0	10. 0	8. 1	7. 2	10. 0	10. 0	8. 1		10. 0	10. 0	8. 1		14. 0m
16. 0m	10. 0	10. 0	8. 1	7. 2	10. 0	10. 0	8. 1	7. 2	10. 0	10. 0	8. 1	7. 2	16. 0m
18. 0m	10. 0	10. 0	8. 1	6. 9	10. 0	10. 0	8. 1	7. 2	10. 0	10. 0	8. 1	7. 2	18. 0m
20. 0m	9. 1	9. 2	7. 4	6. 2	9. 0	9. 1	7. 7	6. 5	8. 9	9. 0	8. 1	6. 8	20. 0m
22. 0m	7. 8	7. 9	6. 7	5. 6	7. 7	7. 8	7. 1	5. 9	7. 6	7. 7	7. 3	6. 1	22. 0m
24. 0m	6. 9	6. 9	6. 1	5. 1	6. 6	6. 8	6. 4	5. 3	6. 5	6. 7	6. 8	5. 6	24. 0m
26. 0m	6. 1	6. 1	5. 6	4. 6	5. 8	6. 0	5. 9	4. 9	5. 7	5. 9	6. 0	5. 1	26. 0m
28. 0m	5. 3	5. 4	5. 1	4. 2	5. 2	5. 3	5. 3	4. 5	5. 1	5. 2	5. 2	4. 7	28. 0m
30. 0m	4. 7	4. 8	4. 7	3. 9	4. 6	4. 6	4. 8	4. 1	4. 5	4. 5	4. 7	4. 3	30. 0m
32. 0m	4. 2	4. 3	4. 3	3. 6	4. 1	4. 1	4. 2	3. 8	3. 9	4. 0	4. 1	4. 0	32. 0m
34. 0m	3. 8	3. 8	3. 9	3. 3	3. 6	3. 7	3. 8	3. 5	3. 5	3. 6	3. 6	3. 7	34. 0m
36. 0m	3. 3	3. 4	3. 5	3. 1	3. 2	3. 3	3. 3	3. 3	3. 1	3. 2	3. 2	3. 3	36. 0m
38. 0m	3. 0	3. 1	3. 1	2. 9	2. 9	2. 9	3. 0	3. 0	2. 8	2. 8	2. 9	2. 9	38. 0m
40. 0m		2. 8	2. 8	2. 7	2. 5	2. 6	2. 7	2. 7	2. 4	2. 5	2. 5	2. 6	40. 0m
42. 0m			2. 5			2. 3	2. 4	2. 4	2. 1	2. 2	2. 3	2. 3	42. 0m
44. 0m				2. 3			2. 1	2. 2		1. 8	2. 0	2. 0	44. 0m
46. 0m								1. 9			1. 7	1. 8	46. 0m
48. 0m								1. 5			1. 3	1. 5	48. 0m
reeves	1	1	1	1	1	1	1	1	1	1	1	1	reeves

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - FIXED JIB RATED LOADS 」

31.9 ton Counterweight  
14.4 ton Carbody Weight

(With 70t / 50t Main Hook Block, Jib Offset Angle : 10°)  
Crawler Fully Extended  
(UNIT : METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	42.7m				45.7m				48.8m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	9.1m	12.2m	15.2m	18.3m	9.1m	12.2m	15.2m	18.3m	9.1m	12.2m	15.2m	18.3m	
14.0m	10.0	10.0			10.0	10.0			10.0				14.0m
16.0m	10.0	10.0	8.1		10.0	10.0	8.1		10.0	10.0			16.0m
18.0m	10.0	10.0	8.1	7.2	9.9	10.0	8.1	7.2	9.9	10.0	8.1	7.2	18.0m
20.0m	8.7	8.9	8.1	7.0	8.6	8.7	8.1	7.2	8.6	8.7	8.1	7.2	20.0m
22.0m	7.5	7.6	7.6	6.4	7.4	7.5	7.6	6.7	7.3	7.5	7.6	6.9	22.0m
24.0m	6.4	6.6	6.7	5.8	6.3	6.5	6.6	6.1	6.3	6.4	6.5	6.3	24.0m
26.0m	5.6	5.8	5.8	5.4	5.5	5.6	5.8	5.6	5.4	5.6	5.7	5.8	26.0m
28.0m	4.9	5.0	5.1	4.9	4.8	4.9	5.0	5.1	4.8	4.9	5.0	5.0	28.0m
30.0m	4.3	4.4	4.5	4.5	4.2	4.3	4.4	4.5	4.2	4.3	4.3	4.4	30.0m
32.0m	3.8	3.9	4.0	4.0	3.7	3.8	3.9	3.9	3.7	3.7	3.8	3.9	32.0m
34.0m	3.4	3.4	3.5	3.6	3.3	3.3	3.4	3.5	3.2	3.3	3.4	3.4	34.0m
36.0m	2.9	3.0	3.1	3.1	2.8	2.9	3.0	3.0	2.8	2.9	2.9	3.0	36.0m
38.0m	2.6	2.7	2.7	2.8	2.6	2.6	2.6	2.7	2.5	2.5	2.6	2.6	38.0m
40.0m	2.3	2.4	2.4	2.4	2.2	2.3	2.3	2.4	2.1	2.2	2.3	2.3	40.0m
42.0m	2.0	2.1	2.1	2.2	1.9	2.0	2.0	2.1	1.9	1.9	2.0	2.0	42.0m
44.0m	1.6	1.8	1.9	1.9	1.6	1.7	1.8	1.8	1.6	1.6	1.7	1.7	44.0m
46.0m		1.4	1.6	1.7		1.4	1.5	1.6			1.5	1.5	46.0m
48.0m				1.4									48.0m
reeves	1	1	1	1	1	1	1	1	1	1	1	1	reeves

BOOM LENGTH JIB LENGTH LOAD RADIUS	51.8m			
	9.1m	12.2m	15.2m	18.3m
14.0m	10.0			
16.0m	10.0	10.0		
18.0m	9.8	9.9	8.1	7.2
20.0m	8.5	8.6	8.1	7.2
22.0m	7.2	7.4	7.4	7.1
24.0m	6.2	6.3	6.4	6.5
26.0m	5.3	5.5	5.6	5.7
28.0m	4.7	4.8	4.9	4.9
30.0m	4.1	4.2	4.2	4.3
32.0m	3.5	3.6	3.7	3.8
34.0m	3.1	3.2	3.3	3.3
36.0m	2.7	2.7	2.8	2.9
38.0m	2.4	2.4	2.5	2.5
40.0m	2.0	2.1	2.1	2.2
42.0m	1.8	1.8	1.9	1.9
44.0m	1.4	1.5	1.6	1.6
46.0m				1.4
reeves	1	1	1	1

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - FIXED JIB RATED LOADS」

31.9 ton Counterweight  
14.4 ton Carbody Weight

(With 35t Main Hook Block, Jib Offset Angle : 10°)  
Crawler Fully Extended

(UNIT : METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	24. 4m				27. 4m				30. 5m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	9. 1m	12. 2m	15. 2m	18. 3m	9. 1m	12. 2m	15. 2m	18. 3m	9. 1m	12. 2m	15. 2m	18. 3m	
9. 0m	10. 2				10. 2				10. 2				9. 0m
10. 0m	10. 2				10. 2				10. 2				10. 0m
12. 0m	10. 2	10. 2	8. 3		10. 2	10. 2	8. 3		10. 2	10. 2			12. 0m
14. 0m	10. 2	10. 2	8. 3	7. 4	10. 2	10. 2	8. 3	7. 4	10. 2	10. 2	8. 3	7. 4	14. 0m
16. 0m	10. 2	9. 8	8. 0	7. 0	10. 2	10. 2	8. 3	7. 2	10. 2	10. 2	8. 3	7. 4	16. 0m
18. 0m	10. 2	8. 8	7. 1	6. 1	10. 2	9. 5	7. 6	6. 5	10. 2	9. 9	8. 0	6. 8	18. 0m
20. 0m	9. 6	7. 9	6. 4	5. 5	9. 5	8. 5	6. 8	5. 8	9. 4	9. 0	7. 2	6. 1	20. 0m
22. 0m	8. 3	7. 1	5. 8	4. 9	8. 2	7. 7	6. 2	5. 2	8. 1	8. 2	6. 5	5. 5	22. 0m
24. 0m	7. 3	6. 5	5. 2	4. 4	7. 2	7. 0	5. 6	4. 7	7. 1	7. 3	5. 9	5. 0	24. 0m
26. 0m	6. 5	6. 0	4. 8	4. 0	6. 4	6. 4	5. 1	4. 3	6. 3	6. 4	5. 5	4. 6	26. 0m
28. 0m	5. 8	5. 5	4. 4	3. 7	5. 7	5. 8	4. 7	3. 9	5. 6	5. 7	5. 0	4. 2	28. 0m
30. 0m	5. 2	5. 1	4. 1	3. 4	5. 1	5. 2	4. 4	3. 6	5. 0	5. 1	4. 7	3. 9	30. 0m
32. 0m		4. 8	3. 8	3. 1	4. 6	4. 7	4. 1	3. 4	4. 5	4. 6	4. 4	3. 6	32. 0m
34. 0m			3. 5	2. 9		4. 2	3. 8	3. 1	4. 0	4. 1	4. 1	3. 3	34. 0m
36. 0m				2. 7			3. 6	2. 9		3. 7	3. 8	3. 1	36. 0m
38. 0m				2. 5			3. 4	2. 7		3. 3	3. 4	2. 9	38. 0m
40. 0m								2. 5			3. 1	2. 7	40. 0m
42. 0m												2. 6	42. 0m
44. 0m												2. 4	44. 0m
reeves	1	1	1	1	1	1	1	1	1	1	1	1	reeves

BOOM LENGTH JIB LENGTH LOAD RADIUS	33. 5m				36. 6m				39. 6m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	9. 1m	12. 2m	15. 2m	18. 3m	9. 1m	12. 2m	15. 2m	18. 3m	9. 1m	12. 2m	15. 2m	18. 3m	
12. 0m	10. 2	10. 2			10. 2				10. 2				12. 0m
14. 0m	10. 2	10. 2	8. 3	7. 4	10. 2	10. 2	8. 3		10. 2	10. 2	8. 3		14. 0m
16. 0m	10. 2	10. 2	8. 3	7. 4	10. 2	10. 2	8. 3	7. 4	10. 2	10. 2	8. 3	7. 4	16. 0m
18. 0m	10. 2	10. 2	8. 3	7. 1	10. 2	10. 2	8. 3	7. 4	10. 2	10. 2	8. 3	7. 4	18. 0m
20. 0m	9. 3	9. 4	7. 6	6. 4	9. 2	9. 3	7. 9	6. 7	9. 1	9. 2	8. 3	7. 0	20. 0m
22. 0m	8. 0	8. 1	6. 9	5. 8	7. 9	8. 0	7. 3	6. 1	7. 8	7. 9	7. 5	6. 3	22. 0m
24. 0m	7. 1	7. 1	6. 3	5. 3	6. 8	7. 0	6. 6	5. 5	6. 7	6. 9	7. 0	5. 8	24. 0m
26. 0m	6. 3	6. 3	5. 8	4. 8	6. 0	6. 2	6. 1	5. 1	5. 9	6. 1	6. 2	5. 3	26. 0m
28. 0m	5. 5	5. 6	5. 3	4. 4	5. 4	5. 5	5. 5	4. 7	5. 3	5. 4	5. 4	4. 9	28. 0m
30. 0m	4. 9	5. 0	4. 9	4. 1	4. 8	4. 8	5. 0	4. 3	4. 7	4. 7	4. 9	4. 5	30. 0m
32. 0m	4. 4	4. 5	4. 5	3. 8	4. 3	4. 3	4. 4	4. 0	4. 1	4. 2	4. 3	4. 2	32. 0m
34. 0m	4. 0	4. 0	4. 1	3. 5	3. 8	3. 9	4. 0	3. 7	3. 7	3. 8	3. 8	3. 9	34. 0m
36. 0m	3. 5	3. 6	3. 7	3. 3	3. 4	3. 5	3. 5	3. 5	3. 3	3. 4	3. 4	3. 5	36. 0m
38. 0m	3. 2	3. 3	3. 3	3. 1	3. 1	3. 1	3. 2	3. 2	3. 0	3. 0	3. 1	3. 1	38. 0m
40. 0m		3. 0	3. 0	2. 9	2. 7	2. 8	2. 9	2. 9	2. 6	2. 7	2. 7	2. 8	40. 0m
42. 0m			2. 7	2. 7		2. 5	2. 6	2. 6	2. 3	2. 4	2. 5	2. 5	42. 0m
44. 0m				2. 5			2. 3	2. 4		2. 0	2. 2	2. 2	44. 0m
46. 0m								2. 1			1. 9	2. 0	46. 0m
48. 0m								1. 7			1. 5	1. 7	48. 0m
50. 0m												1. 4	50. 0m
reeves	1	1	1	1	1	1	1	1	1	1	1	1	reeves

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - FIXED JIB RATED LOADS」

31.9 ton Counterweight  
14.4 ton Carbody Weight

(With 35t Main Hook Block, Jib Offset Angle : 10°)  
Crawler Fully Extended

(UNIT : METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	42.7m				45.7m				48.8m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	9.1m	12.2m	15.2m	18.3m	9.1m	12.2m	15.2m	18.3m	9.1m	12.2m	15.2m	18.3m	
14.0m	10.2	10.2			10.2	10.2			10.2				14.0m
16.0m	10.2	10.2	8.3		10.2	10.2	8.3		10.2	10.2			16.0m
18.0m	10.2	10.2	8.3	7.4	10.1	10.2	8.3	7.4	10.1	10.2	8.3	7.4	18.0m
20.0m	8.9	9.1	8.3	7.2	8.8	8.9	8.3	7.4	8.8	8.9	8.3	7.4	20.0m
22.0m	7.7	7.8	7.8	6.6	7.6	7.7	7.8	6.9	7.5	7.7	7.8	7.1	22.0m
24.0m	6.6	6.8	6.9	6.0	6.5	6.7	6.8	6.3	6.5	6.6	6.7	6.5	24.0m
26.0m	5.8	6.0	6.0	5.6	5.7	5.8	6.0	5.8	5.6	5.8	5.9	6.0	26.0m
28.0m	5.1	5.2	5.3	5.1	5.0	5.1	5.2	5.3	5.0	5.1	5.2	5.2	28.0m
30.0m	4.5	4.6	4.7	4.7	4.4	4.5	4.6	4.7	4.4	4.5	4.5	4.6	30.0m
32.0m	4.0	4.1	4.2	4.2	3.9	4.0	4.1	4.1	3.9	3.9	4.0	4.1	32.0m
34.0m	3.6	3.6	3.7	3.8	3.5	3.5	3.6	3.7	3.4	3.5	3.6	3.6	34.0m
36.0m	3.1	3.2	3.3	3.3	3.0	3.1	3.2	3.2	3.0	3.1	3.1	3.2	36.0m
38.0m	2.8	2.9	2.9	3.0	2.8	2.8	2.8	2.9	2.7	2.7	2.8	2.8	38.0m
40.0m	2.5	2.6	2.6	2.6	2.4	2.5	2.5	2.6	2.3	2.4	2.5	2.5	40.0m
42.0m	2.2	2.3	2.3	2.4	2.1	2.2	2.2	2.3	2.1	2.1	2.2	2.2	42.0m
44.0m	1.8	2.0	2.1	2.1	1.8	1.9	2.0	2.0	1.8	1.8	1.9	1.9	44.0m
46.0m	1.5	1.6	1.8	1.9	1.5	1.6	1.7	1.8	1.5	1.5	1.7	1.7	46.0m
48.0m			1.5	1.6			1.4	1.5			1.4	1.4	48.0m
reeves	1	1	1	1	1	1	1	1	1	1	1	1	reeves

BOOM LENGTH JIB LENGTH LOAD RADIUS	51.8m			
	9.1m	12.2m	15.2m	18.3m
14.0m	10.2			
16.0m	10.2	10.2		
18.0m	10.0	10.1	8.3	7.4
20.0m	8.7	8.8	8.3	7.4
22.0m	7.4	7.6	7.6	7.3
24.0m	6.4	6.5	6.6	6.7
26.0m	5.5	5.7	5.8	5.9
28.0m	4.9	5.0	5.1	5.1
30.0m	4.3	4.4	4.4	4.5
32.0m	3.7	3.8	3.9	4.0
34.0m	3.3	3.4	3.5	3.5
36.0m	2.9	2.9	3.0	3.1
38.0m	2.6	2.6	2.7	2.7
40.0m	2.2	2.3	2.3	2.4
42.0m	2.0	2.0	2.1	2.1
44.0m	1.6	1.7	1.8	1.8
46.0m	1.4	1.4	1.5	1.6
reeves	1	1	1	1

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - FIXED JIB RATED LOADS」

31.9 ton Counterweight  
14.4 ton Carbody Weight

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

Crawler Fully Extended

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	24. 4m				27. 4m				30. 5m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	9. 1m	12. 2m	15. 2m	18. 3m	9. 1m	12. 2m	15. 2m	18. 3m	9. 1m	12. 2m	15. 2m	18. 3m	
12. 0m	9. 5												12. 0m
14. 0m	9. 3	6. 9			9. 4				9. 5				14. 0m
16. 0m	8. 6	6. 4			8. 9	6. 5			9. 0	6. 7			16. 0m
18. 0m	8. 0	5. 9	4. 8		8. 3	6. 1	4. 9		8. 6	6. 2	5. 0		18. 0m
20. 0m	7. 5	5. 6	4. 5	3. 8	7. 8	5. 7	4. 6	3. 9	8. 0	5. 9	4. 7	3. 9	20. 0m
22. 0m	7. 1	5. 3	4. 2	3. 6	7. 4	5. 4	4. 3	3. 6	7. 6	5. 6	4. 4	3. 7	22. 0m
24. 0m	6. 8	5. 0	4. 0	3. 4	7. 0	5. 1	4. 1	3. 4	7. 3	5. 3	4. 2	3. 5	24. 0m
26. 0m	6. 5	4. 8	3. 8	3. 2	6. 7	4. 9	3. 9	3. 2	7. 0	5. 1	4. 0	3. 3	26. 0m
28. 0m	6. 3	4. 6	3. 6	3. 0	6. 4	4. 7	3. 7	3. 0	6. 4	4. 9	3. 8	3. 1	28. 0m
30. 0m	6. 1	4. 4	3. 5	2. 9	6. 2	4. 5	3. 6	2. 9	5. 8	4. 7	3. 7	3. 0	30. 0m
32. 0m		4. 3	3. 4	2. 8	5. 6	4. 3	3. 5	2. 8	5. 2	4. 5	3. 6	2. 9	32. 0m
34. 0m		4. 2	3. 3	2. 7	5. 1	4. 2	3. 4	2. 7	4. 7	4. 4	3. 5	2. 8	34. 0m
36. 0m			3. 2	2. 6		4. 1	3. 3	2. 6	4. 2	4. 3	3. 4	2. 7	36. 0m
38. 0m				2. 5			3. 2	2. 5		4. 2	3. 3	2. 6	38. 0m
40. 0m				2. 4			3. 1	2. 4			3. 2	2. 5	40. 0m
42. 0m								2. 3			3. 1	2. 4	42. 0m
44. 0m												2. 3	44. 0m
46. 0m												2. 2	46. 0m
reeves	1	1	1	1	1	1	1	1	1	1	1	1	reeves

BOOM LENGTH JIB LENGTH LOAD RADIUS	33. 5m				36. 6m				39. 6m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	9. 1m	12. 2m	15. 2m	18. 3m	9. 1m	12. 2m	15. 2m	18. 3m	9. 1m	12. 2m	15. 2m	18. 3m	
14. 0m	9. 5				9. 5								14. 0m
16. 0m	9. 3	6. 8			9. 4				9. 5				16. 0m
18. 0m	8. 8	6. 4			9. 0	6. 5			9. 2	6. 6			18. 0m
20. 0m	8. 3	6. 1	4. 8	4. 0	8. 5	6. 2	4. 9	4. 1	8. 8	6. 3	4. 9		20. 0m
22. 0m	7. 9	5. 7	4. 5	3. 8	8. 1	5. 9	4. 6	3. 9	8. 3	6. 0	4. 7	3. 9	22. 0m
24. 0m	7. 5	5. 5	4. 3	3. 6	7. 7	5. 6	4. 4	3. 7	7. 7	5. 7	4. 5	3. 7	24. 0m
26. 0m	7. 1	5. 2	4. 1	3. 4	7. 0	5. 4	4. 2	3. 5	6. 9	5. 5	4. 3	3. 5	26. 0m
28. 0m	6. 4	5. 0	3. 9	3. 2	6. 2	5. 1	4. 0	3. 3	6. 1	5. 2	4. 1	3. 3	28. 0m
30. 0m	5. 7	4. 8	3. 8	3. 1	5. 6	4. 9	3. 8	3. 2	5. 5	5. 1	3. 9	3. 2	30. 0m
32. 0m	5. 1	4. 7	3. 7	3. 0	5. 1	4. 8	3. 7	3. 1	5. 0	4. 9	3. 8	3. 1	32. 0m
34. 0m	4. 6	4. 5	3. 5	2. 9	4. 5	4. 6	3. 6	3. 0	4. 4	4. 6	3. 7	3. 0	34. 0m
36. 0m	4. 2	4. 3	3. 4	2. 8	4. 1	4. 3	3. 5	2. 9	4. 0	4. 1	3. 6	2. 9	36. 0m
38. 0m	3. 8	4. 1	3. 3	2. 7	3. 7	4. 0	3. 4	2. 8	3. 6	3. 7	3. 5	2. 8	38. 0m
40. 0m		3. 8	3. 2	2. 6	3. 4	3. 7	3. 3	2. 7	3. 2	3. 3	3. 4	2. 7	40. 0m
42. 0m		3. 5	3. 1	2. 5		3. 4	3. 2	2. 6	2. 9	3. 0	3. 3	2. 6	42. 0m
44. 0m			3. 0	2. 4			3. 1	2. 5		2. 7	3. 1	2. 5	44. 0m
46. 0m				2. 3				2. 4			2. 8	2. 4	46. 0m
48. 0m				2. 2				2. 3			2. 6	2. 3	48. 0m
50. 0m												2. 2	50. 0m
reeves	1	1	1	1	1	1	1	1	1	1	1	1	reeves

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - FIXED JIB RATED LOADS」

31.9 ton Counterweight

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

14.4 ton Carbody Weight

Crawler Fully Extended

(UNIT:METRIC TONS)

BOOM LENGTH		42.7m				45.7m				48.8m				BOOM LENGTH
JIB LENGTH LOAD RADIUS	9.1m	12.2m	15.2m	18.3m	9.1m	12.2m	15.2m	18.3m	9.1m	12.2m	15.2m	18.3m	JIB LENGTH LOAD RADIUS	
	16.0m	9.5				9.5								16.0m
18.0m	9.4	6.7			9.5				9.5				18.0m	
20.0m	8.9	6.4	5.1		9.1	6.5	5.1		9.2	6.6	5.1		20.0m	
22.0m	8.4	6.1	4.8	4.0	8.4	6.2	4.9	4.0	8.5	6.3	4.9	4.1	22.0m	
24.0m	7.6	5.8	4.6	3.8	7.6	5.9	4.7	3.8	7.5	6.0	4.7	3.9	24.0m	
26.0m	6.7	5.6	4.4	3.6	6.6	5.7	4.5	3.7	6.6	5.8	4.5	3.7	26.0m	
28.0m	6.0	5.4	4.2	3.4	5.9	5.5	4.3	3.5	5.9	5.6	4.3	3.6	28.0m	
30.0m	5.3	5.2	4.0	3.3	5.3	5.3	4.1	3.3	5.2	5.4	4.1	3.4	30.0m	
32.0m	4.8	5.0	3.9	3.2	4.8	4.9	4.0	3.2	4.7	4.9	4.0	3.3	32.0m	
34.0m	4.4	4.5	3.8	3.1	4.3	4.4	3.9	3.1	4.2	4.4	3.9	3.2	34.0m	
36.0m	3.9	4.1	3.7	3.0	3.9	4.0	3.7	3.0	3.9	3.9	3.8	3.1	36.0m	
38.0m	3.5	3.7	3.6	2.9	3.5	3.6	3.6	2.9	3.5	3.6	3.7	3.0	38.0m	
40.0m	3.2	3.3	3.5	2.8	3.2	3.2	3.4	2.8	3.1	3.2	3.4	2.9	40.0m	
42.0m	2.9	3.0	3.3	2.7	2.9	2.9	3.1	2.7	2.8	2.9	3.0	2.8	42.0m	
44.0m	2.6	2.7	3.0	2.6	2.6	2.6	2.8	2.7	2.5	2.6	2.7	2.7	44.0m	
46.0m		2.4	2.7	2.5	2.3	2.4	2.5	2.6	2.2	2.3	2.4	2.6	46.0m	
48.0m		2.2	2.4	2.4	2.1	2.2	2.2	2.4	2.0	2.0	2.1	2.3	48.0m	
50.0m			2.2	2.2		2.0	2.0	2.2	1.8	1.8	1.9	2.1	50.0m	
52.0m				2.0			1.8	2.0		1.6	1.7	1.9	52.0m	
54.0m				1.8				1.8			1.5	1.7	54.0m	
56.0m								1.6				1.5	56.0m	
58.0m													58.0m	
reeves	1	1	1	1	1	1	1	1	1	1	1	1	reeves	

BOOM LENGTH		51.8m			
JIB LENGTH LOAD RADIUS	9.1m	12.2m	15.2m	18.3m	
	18.0m	9.5			
20.0m	9.3	6.6			
22.0m	8.5	6.4	5.0		
24.0m	7.5	6.1	4.8	3.9	
26.0m	6.6	5.9	4.6	3.8	
28.0m	5.9	5.7	4.4	3.6	
30.0m	5.2	5.4	4.2	3.5	
32.0m	4.7	4.8	4.1	3.4	
34.0m	4.2	4.3	4.0	3.3	
36.0m	3.7	3.8	3.9	3.2	
38.0m	3.3	3.5	3.6	3.1	
40.0m	3.0	3.2	3.3	3.0	
42.0m	2.7	2.9	3.0	2.9	
44.0m	2.4	2.6	2.7	2.6	
46.0m	2.2	2.4	2.4	2.4	
48.0m	1.9	2.1	2.1	2.2	
50.0m	1.7	1.9	1.9	2.0	
52.0m	1.5	1.7	1.7	1.7	
54.0m		1.5	1.5	1.5	
56.0m				1.4	
reeves	1	1	1	1	

※Ratings according to EN13000.

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

## 「CKE900G-2 / STANDARD BOOM - FIXED JIB RATED LOADS」

31.9 ton Counterweight

(With 70t / 50t Main Hook Block, Jib Offset Angle : 30°)

14.4 ton Carbody Weight

Crawler Fully Extended

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	24. 4m				27. 4m				30. 5m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	9. 1m	12. 2m	15. 2m	18. 3m	9. 1m	12. 2m	15. 2m	18. 3m	9. 1m	12. 2m	15. 2m	18. 3m	
12. 0m	8. 6				8. 5				8. 6				12. 0m
14. 0m	8. 4	6. 0											14. 0m
16. 0m	7. 7	5. 5			8. 0	5. 6			8. 1	5. 8			16. 0m
18. 0m	7. 1	5. 0	3. 9		7. 4	5. 2	4. 0		7. 7	5. 3	4. 1		18. 0m
20. 0m	6. 6	4. 7	3. 6	2. 9	6. 9	4. 8	3. 7	3. 0	7. 1	5. 0	3. 8	3. 0	20. 0m
22. 0m	6. 2	4. 4	3. 3	2. 7	6. 5	4. 5	3. 4	2. 7	6. 7	4. 7	3. 5	2. 8	22. 0m
24. 0m	5. 9	4. 1	3. 1	2. 5	6. 1	4. 2	3. 2	2. 5	6. 4	4. 4	3. 3	2. 6	24. 0m
26. 0m	5. 6	3. 9	2. 9	2. 3	5. 8	4. 0	3. 0	2. 3	6. 1	4. 2	3. 1	2. 4	26. 0m
28. 0m	5. 4	3. 7	2. 7	2. 1	5. 5	3. 8	2. 8	2. 1	5. 5	4. 0	2. 9	2. 2	28. 0m
30. 0m	5. 2	3. 5	2. 6	2. 0	5. 3	3. 6	2. 7	2. 0	4. 9	3. 8	2. 8	2. 1	30. 0m
32. 0m		3. 4	2. 5	1. 9	4. 7	3. 4	2. 6	1. 9	4. 3	3. 6	2. 7	2. 0	32. 0m
34. 0m		3. 3	2. 4	1. 8	4. 2	3. 3	2. 5	1. 8	3. 8	3. 5	2. 6	1. 9	34. 0m
36. 0m			2. 3	1. 7		3. 2	2. 4	1. 7	3. 3	3. 4	2. 5	1. 8	36. 0m
38. 0m				1. 6			2. 3	1. 6		3. 3	2. 4	1. 7	38. 0m
40. 0m				1. 5			2. 2	1. 5			2. 3	1. 6	40. 0m
42. 0m								1. 4			2. 2	1. 5	42. 0m
44. 0m												1. 4	44. 0m
reeves	1	1	1	1	1	1	1	1	1	1	1	1	reeves

BOOM LENGTH JIB LENGTH LOAD RADIUS	33. 5m				36. 6m				39. 6m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	9. 1m	12. 2m	15. 2m	18. 3m	9. 1m	12. 2m	15. 2m	18. 3m	9. 1m	12. 2m	15. 2m	18. 3m	
14. 0m	8. 6				8. 6								14. 0m
16. 0m	8. 4	5. 9			8. 5				8. 6				16. 0m
18. 0m	7. 9	5. 5			8. 1	5. 6			8. 3	5. 7			18. 0m
20. 0m	7. 4	5. 2	3. 9	3. 1	7. 6	5. 3	4. 0	3. 2	7. 9	5. 4	4. 0		20. 0m
22. 0m	7. 0	4. 8	3. 6	2. 9	7. 2	5. 0	3. 7	3. 0	7. 4	5. 1	3. 8	3. 0	22. 0m
24. 0m	6. 6	4. 6	3. 4	2. 7	6. 8	4. 7	3. 5	2. 8	6. 8	4. 8	3. 6	2. 8	24. 0m
26. 0m	6. 2	4. 3	3. 2	2. 5	6. 1	4. 5	3. 3	2. 6	6. 0	4. 6	3. 4	2. 6	26. 0m
28. 0m	5. 5	4. 1	3. 0	2. 3	5. 3	4. 2	3. 1	2. 4	5. 2	4. 3	3. 2	2. 4	28. 0m
30. 0m	4. 8	3. 9	2. 9	2. 2	4. 7	4. 0	2. 9	2. 3	4. 6	4. 2	3. 0	2. 3	30. 0m
32. 0m	4. 2	3. 8	2. 8	2. 1	4. 2	3. 9	2. 8	2. 2	4. 1	4. 0	2. 9	2. 2	32. 0m
34. 0m	3. 7	3. 6	2. 6	2. 0	3. 6	3. 7	2. 7	2. 1	3. 5	3. 7	2. 8	2. 1	34. 0m
36. 0m	3. 3	3. 4	2. 5	1. 9	3. 2	3. 4	2. 6	2. 0	3. 1	3. 2	2. 7	2. 0	36. 0m
38. 0m	2. 9	3. 2	2. 4	1. 8	2. 8	3. 1	2. 5	1. 9	2. 7	2. 8	2. 6	1. 9	38. 0m
40. 0m		2. 9	2. 3	1. 7	2. 5	2. 8	2. 4	1. 8	2. 3	2. 4	2. 5	1. 8	40. 0m
42. 0m		2. 6	2. 2	1. 6		2. 5	2. 3	1. 7	2. 0	2. 1	2. 4	1. 7	42. 0m
44. 0m			2. 1	1. 5			2. 2	1. 6		1. 8	2. 2	1. 6	44. 0m
46. 0m				1. 4				1. 5			1. 9	1. 5	46. 0m
48. 0m								1. 4			1. 7	1. 4	48. 0m
reeves	1	1	1	1	1	1	1	1	1	1	1	1	reeves

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - FIXED JIB RATED LOADS」

31.9 ton Counterweight  
14.4 ton Carbody Weight

(With 70t / 50t Main Hook Block, Jib Offset Angle : 30°)

Crawler Fully Extended

(UNIT:METRIC TONS)

BOOM LENGTH		42.7m				45.7m				48.8m				BOOM LENGTH	
JIB LENGTH LOAD RADIUS		9.1m	12.2m	15.2m	18.3m	9.1m	12.2m	15.2m	18.3m	9.1m	12.2m	15.2m	18.3m	JIB LENGTH LOAD RADIUS	
16.0m	8.6					8.6				8.6				16.0m	
18.0m	8.5	5.8				8.6				8.6				18.0m	
20.0m	8.0	5.5	4.2			8.2	5.6	4.2		8.3	5.7	4.2		20.0m	
22.0m	7.5	5.2	3.9	3.1		7.5	5.3	4.0	3.1	7.6	5.4	4.0	3.2	22.0m	
24.0m	6.7	4.9	3.7	2.9		6.7	5.0	3.8	2.9	6.6	5.1	3.8	3.0	24.0m	
26.0m	5.8	4.7	3.5	2.7		5.7	4.8	3.6	2.8	5.7	4.9	3.6	2.8	26.0m	
28.0m	5.1	4.5	3.3	2.5		5.0	4.6	3.4	2.6	5.0	4.7	3.4	2.7	28.0m	
30.0m	4.4	4.3	3.1	2.4		4.4	4.4	3.2	2.4	4.3	4.5	3.2	2.5	30.0m	
32.0m	3.9	4.1	3.0	2.3		3.9	4.0	3.1	2.3	3.8	4.0	3.1	2.4	32.0m	
34.0m	3.5	3.6	2.9	2.2		3.4	3.5	3.0	2.2	3.3	3.5	3.0	2.3	34.0m	
36.0m	3.0	3.2	2.8	2.1		3.0	3.1	2.8	2.1	3.0	3.0	2.9	2.2	36.0m	
38.0m	2.6	2.8	2.7	2.0		2.6	2.7	2.7	2.0	2.6	2.7	2.8	2.1	38.0m	
40.0m	2.3	2.4	2.6	1.9		2.3	2.3	2.5	1.9	2.2	2.3	2.5	2.0	40.0m	
42.0m	2.0	2.1	2.4	1.8		2.0	2.0	2.2	1.8	1.9	2.0	2.1	1.9	42.0m	
44.0m	1.7	1.8	2.1	1.7		1.7	1.7	1.9	1.8	1.6	1.7	1.8	1.8	44.0m	
46.0m		1.5	1.8	1.6		1.4	1.5	1.6	1.7		1.4	1.5	1.7	46.0m	
48.0m			1.5	1.5					1.5				1.4	48.0m	
reeves	1	1	1	1	1	1	1	1	1	1	1	1	1	reeves	

BOOM LENGTH		51.8m			
JIB LENGTH LOAD RADIUS		9.1m	12.2m	15.2m	18.3m
18.0m	8.6				
20.0m	8.4	5.7			
22.0m	7.6	5.5	4.1		
24.0m	6.6	5.2	3.9	3.0	
26.0m	5.7	5.0	3.7	2.9	
28.0m	5.0	4.8	3.5	2.7	
30.0m	4.3	4.5	3.3	2.6	
32.0m	3.8	3.9	3.2	2.5	
34.0m	3.3	3.4	3.1	2.4	
36.0m	2.8	2.9	3.0	2.3	
38.0m	2.4	2.6	2.7	2.2	
40.0m	2.1	2.3	2.4	2.1	
42.0m	1.8	2.0	2.1	2.0	
44.0m	1.5	1.7	1.8	1.7	
46.0m		1.5	1.5	1.5	
reeves	1	1	1	1	

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - FIXED JIB RATED LOADS」

31.9 ton Counterweight

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

14.4 ton Carbody Weight

Crawler Fully Extended

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	24. 4m				27. 4m				30. 5m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	9. 1m	12. 2m	15. 2m	18. 3m	9. 1m	12. 2m	15. 2m	18. 3m	9. 1m	12. 2m	15. 2m	18. 3m	
12. 0m	8. 8				8. 7				8. 8				12. 0m
14. 0m	8. 6	6. 2											14. 0m
16. 0m	7. 9	5. 7			8. 2	5. 8			8. 3	6. 0			16. 0m
18. 0m	7. 3	5. 2	4. 1		7. 6	5. 4	4. 2		7. 9	5. 5	4. 3		18. 0m
20. 0m	6. 8	4. 9	3. 8	3. 1	7. 1	5. 0	3. 9	3. 2	7. 3	5. 2	4. 0	3. 2	20. 0m
22. 0m	6. 4	4. 6	3. 5	2. 9	6. 7	4. 7	3. 6	2. 9	6. 9	4. 9	3. 7	3. 0	22. 0m
24. 0m	6. 1	4. 3	3. 3	2. 7	6. 3	4. 4	3. 4	2. 7	6. 6	4. 6	3. 5	2. 8	24. 0m
26. 0m	5. 8	4. 1	3. 1	2. 5	6. 0	4. 2	3. 2	2. 5	6. 3	4. 4	3. 3	2. 6	26. 0m
28. 0m	5. 6	3. 9	2. 9	2. 3	5. 7	4. 0	3. 0	2. 3	5. 7	4. 2	3. 1	2. 4	28. 0m
30. 0m	5. 4	3. 7	2. 8	2. 2	5. 5	3. 8	2. 9	2. 2	5. 1	4. 0	3. 0	2. 3	30. 0m
32. 0m		3. 6	2. 7	2. 1	4. 9	3. 6	2. 8	2. 1	4. 5	3. 8	2. 9	2. 2	32. 0m
34. 0m		3. 5	2. 6	2. 0	4. 4	3. 5	2. 7	2. 0	4. 0	3. 7	2. 8	2. 1	34. 0m
36. 0m			2. 5	1. 9		3. 4	2. 6	1. 9	3. 5	3. 6	2. 7	2. 0	36. 0m
38. 0m				1. 8			2. 5	1. 8		3. 5	2. 6	1. 9	38. 0m
40. 0m				1. 7			2. 4	1. 7			2. 5	1. 8	40. 0m
42. 0m								1. 6			2. 4	1. 7	42. 0m
44. 0m												1. 6	44. 0m
46. 0m												1. 5	46. 0m
reeves	1	1	1	1	1	1	1	1	1	1	1	1	reeves

BOOM LENGTH JIB LENGTH LOAD RADIUS	33. 5m				36. 6m				39. 6m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	9. 1m	12. 2m	15. 2m	18. 3m	9. 1m	12. 2m	15. 2m	18. 3m	9. 1m	12. 2m	15. 2m	18. 3m	
14. 0m	8. 8				8. 8								14. 0m
16. 0m	8. 6	6. 1			8. 7				8. 8				16. 0m
18. 0m	8. 1	5. 7			8. 3	5. 8			8. 5	5. 9			18. 0m
20. 0m	7. 6	5. 4	4. 1	3. 3	7. 8	5. 5	4. 2	3. 4	8. 1	5. 6	4. 2		20. 0m
22. 0m	7. 2	5. 0	3. 8	3. 1	7. 4	5. 2	3. 9	3. 2	7. 6	5. 3	4. 0	3. 2	22. 0m
24. 0m	6. 8	4. 8	3. 6	2. 9	7. 0	4. 9	3. 7	3. 0	7. 0	5. 0	3. 8	3. 0	24. 0m
26. 0m	6. 4	4. 5	3. 4	2. 7	6. 3	4. 7	3. 5	2. 8	6. 2	4. 8	3. 6	2. 8	26. 0m
28. 0m	5. 7	4. 3	3. 2	2. 5	5. 5	4. 4	3. 3	2. 6	5. 4	4. 5	3. 4	2. 6	28. 0m
30. 0m	5. 0	4. 1	3. 1	2. 4	4. 9	4. 2	3. 1	2. 5	4. 8	4. 4	3. 2	2. 5	30. 0m
32. 0m	4. 4	4. 0	3. 0	2. 3	4. 4	4. 1	3. 0	2. 4	4. 3	4. 2	3. 1	2. 4	32. 0m
34. 0m	3. 9	3. 8	2. 8	2. 2	3. 8	3. 9	2. 9	2. 3	3. 7	3. 9	3. 0	2. 3	34. 0m
36. 0m	3. 5	3. 6	2. 7	2. 1	3. 4	3. 6	2. 8	2. 2	3. 3	3. 4	2. 9	2. 2	36. 0m
38. 0m	3. 1	3. 4	2. 6	2. 0	3. 0	3. 3	2. 7	2. 1	2. 9	3. 0	2. 8	2. 1	38. 0m
40. 0m		3. 1	2. 5	1. 9	2. 7	3. 0	2. 6	2. 0	2. 5	2. 6	2. 7	2. 0	40. 0m
42. 0m		2. 8	2. 4	1. 8		2. 7	2. 5	1. 9	2. 2	2. 3	2. 6	1. 9	42. 0m
44. 0m			2. 3	1. 7			2. 4	1. 8		2. 0	2. 4	1. 8	44. 0m
46. 0m				1. 6				1. 7			2. 1	1. 7	46. 0m
48. 0m				1. 5				1. 6			1. 9	1. 6	48. 0m
50. 0m												1. 5	50. 0m
reeves	1	1	1	1	1	1	1	1	1	1	1	1	reeves

※Ratings according to EN13000.

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

# 「CKE900G-2 / STANDARD BOOM - FIXED JIB RATED LOADS」

31.9 ton Counterweight  
14.4 ton Carbody Weight

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

Crawler Fully Extended

(UNIT:METRIC TONS)

BOOM LENGTH JIB LENGTH LOAD RADIUS	42.7m				45.7m				48.8m				BOOM LENGTH JIB LENGTH LOAD RADIUS
	9.1m	12.2m	15.2m	18.3m	9.1m	12.2m	15.2m	18.3m	9.1m	12.2m	15.2m	18.3m	
16.0m	8.8				8.8				8.8				16.0m
18.0m	8.7	6.0			8.8				8.8				18.0m
20.0m	8.2	5.7	4.4		8.4	5.8	4.4		8.5	5.9	4.4		20.0m
22.0m	7.7	5.4	4.1	3.3	7.7	5.5	4.2	3.3	7.8	5.6	4.2	3.4	22.0m
24.0m	6.9	5.1	3.9	3.1	6.9	5.2	4.0	3.1	6.8	5.3	4.0	3.2	24.0m
26.0m	6.0	4.9	3.7	2.9	5.9	5.0	3.8	3.0	5.9	5.1	3.8	3.0	26.0m
28.0m	5.3	4.7	3.5	2.7	5.2	4.8	3.6	2.8	5.2	4.9	3.6	2.9	28.0m
30.0m	4.6	4.5	3.3	2.6	4.6	4.6	3.4	2.6	4.5	4.7	3.4	2.7	30.0m
32.0m	4.1	4.3	3.2	2.5	4.1	4.2	3.3	2.5	4.0	4.2	3.3	2.6	32.0m
34.0m	3.7	3.8	3.1	2.4	3.6	3.7	3.2	2.4	3.5	3.7	3.2	2.5	34.0m
36.0m	3.2	3.4	3.0	2.3	3.2	3.3	3.0	2.3	3.2	3.2	3.1	2.4	36.0m
38.0m	2.8	3.0	2.9	2.2	2.8	2.9	2.9	2.2	2.8	2.9	3.0	2.3	38.0m
40.0m	2.5	2.6	2.8	2.1	2.5	2.5	2.7	2.1	2.4	2.5	2.7	2.2	40.0m
42.0m	2.2	2.3	2.6	2.0	2.2	2.2	2.4	2.0	2.1	2.2	2.3	2.1	42.0m
44.0m	1.9	2.0	2.3	1.9	1.9	1.9	2.1	2.0	1.8	1.9	2.0	2.0	44.0m
46.0m		1.7	2.0	1.8	1.6	1.7	1.8	1.9	1.5	1.6	1.7	1.9	46.0m
48.0m		1.5	1.7	1.7	1.4	1.5	1.5	1.7			1.4	1.6	48.0m
50.0m			1.5	1.5				1.5					50.0m
reeves	1	1	1	1	1	1	1	1	1	1	1	1	reeves

BOOM LENGTH JIB LENGTH LOAD RADIUS	51.8m			
	9.1m	12.2m	15.2m	18.3m
18.0m	8.8			
20.0m	8.6	5.9		
22.0m	7.8	5.7	4.3	
24.0m	6.8	5.4	4.1	3.2
26.0m	5.9	5.2	3.9	3.1
28.0m	5.2	5.0	3.7	2.9
30.0m	4.5	4.7	3.5	2.8
32.0m	4.0	4.1	3.4	2.7
34.0m	3.5	3.6	3.3	2.6
36.0m	3.0	3.1	3.2	2.5
38.0m	2.6	2.8	2.9	2.4
40.0m	2.3	2.5	2.6	2.3
42.0m	2.0	2.2	2.3	2.2
44.0m	1.7	1.9	2.0	1.9
46.0m	1.5	1.7	1.7	1.7
48.0m		1.4	1.4	1.5
reeves	1	1	1	1

※Ratings according to EN13000.

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