

**KOBELCO**

S2GH511246ZE01  
14S11246=R0 (2019.07)

**CKE900G**  
**RATING CHARTS**  
**CRANE**

**KOBELCO CONSTRUCTION MACHINERY CO., LTD.**



# KOBELCO CKE900G—3

- RATINGS ARE CALCULATED TO COMPLY WITH EN13000, ISO 4305 AND INCLUDE FACTORS BASED ON A 4 DEGREE TIPPING ANGLE.
- OPERATING RADIUS IS THE HORIZONTAL DISTANCE FROM CENTERLINE OF ROTATION TO A VERTICAL LINE THROUGH THE CENTER OF GRAVITY OF THE LOAD.
- THE WEIGHT OF HOOK BLOCK, SLINGS, AND ALL OTHER LOAD HANDLING ACCESSORIES SHALL BE CONSIDERED PART OF THE LIFTED LOAD.
- 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 THE 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 OF 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 A BOOM AT LENGTH OF 57.9m WITH JIB, PLACE BLOCKING STEEL PLATES BETWEEN THE ENDS OF THE CRAWLERS AND THE GROUND.
- RATINGS INSIDE OF BOXES  ARE BASED ON STRUCTURAL COMPETENCE.
- THE MINIMUM RATED LOAD IS 1.4t.
- CRAWLERS MUST BE FULLY EXTENDED FOR ALL CRANE OPERATIONS.
- RATINGS SHOWN ARE BASED ON ALLOWABLE WIND SPEED OF 9.8 m/s OR LESS. THE WIND SPEED MENTIONED HERE MEANS THE INSTANTANEOUS WIND SPEED.
- RATINGS SHOWN ARE BASED ON ALLOWABLE TRAVEL SPEED OF 0.1 m/s OR LESS.

# RATING CHART SUPPLEMENTAL DATA

## (MAIN BOOM)

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

## (MAIN BOOM WITH AUXILIARY SHEAVE ATTACHED)

- THE TOTAL LOAD THAT CAN BE LIFTED IS THE VALUE OF THE 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 OF THE 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 ATTACHED)

- THE TOTAL LOAD THAT CAN BE LIFTED IS THE VALUE OF THE 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)

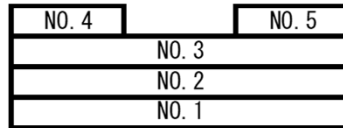
- THE TOTAL LOAD THAT CAN BE LIFTED IS THE VALUE OF THE WEIGHT OF JIB HOOK BLOCK, SLINGS, AND ALL OTHER LOAD HANDLING ACCESSORIES DEDUCTED FROM FIXED JIB RATINGS SHOWN.
- BOOM LENGTHS FOR FIXED JIB MOUNTING ARE 24.4m TO 51.8m.

# KOBELCO CKE900G-3

# RATING CHART SUPPLEMENTAL DATA

## 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

## 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 AND DESIGNED BY KOBELCO CONSTRUCTION MACHINERY 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.

· ALTHOUGH THE TOTAL WEIGHT OF THE COUNTERWEIGHT IS DIFFERENT BETWEEN MACHINE EQUIPPED WITH SELF-REMOVAL DEVICE (OPTIONAL TYPE) AND MACHINE NOT EQUIPPED WITH SELF-REMOVAL DEVICE (STANDARD TYPE), THE LIFTING CAPACITY IS THE SAME.

# 「CKE900G-3 / STANDARD BOOM - MAIN BOOM RATED LOADS」

31.9 ton Counterweight

14.4 ton Carbody Weight

Crawler Fully Extended

(UNIT: METRIC TONS)

| BOOM LENGTH<br>LOAD RADIUS | 12.2m        | 15.2m        | 18.3m        | 21.3m        | 24.4m        | 27.4m       | 30.5m       | 33.5m       | 36.6m       | 39.6m       | BOOM LENGTH<br>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           | 3           | reeves                     |

※Ratings according to EN13000.

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

# 「CKE900G-3 / STANDARD BOOM - MAIN BOOM RATED LOADS 」

31.9 ton Counterweight  
14.4 ton Carbody Weight

Crawler Fully Extended

(UNIT: METRIC TONS)

| BOOM LENGTH<br>LOAD RADIUS | 42.7m       | 45.7m       | 48.8m       | 51.8m       | 54.9m       | 57.9m       | 61.0m       | BOOM LENGTH<br>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                     | 3           | 3           | 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-3 / 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<br>LENGTH<br>LOAD<br>RADIUS | 12.2m        | 15.2m        | 18.3m        | 21.3m        | 24.4m       | 27.4m       | 30.5m       | 33.5m       | 36.6m       | 39.6m       | BOOM<br>LENGTH<br>LOAD<br>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           | 3           | reeves                           |

※Ratings according to EN13000.

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

# 「CKE900G-3 / 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<br>LENGTH<br>LOAD<br>RADIUS | 42.7m       | 45.7m       | 48.8m       | 51.8m       | 54.9m       | 57.9m       | BOOM<br>LENGTH<br>LOAD<br>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                           | 3           | 3           | 2           | 2           | 2           | 2           | reeves                           |

※Ratings according to EN13000.

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

# 「CKE900G-3 / 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<br>LENGTH<br>LOAD<br>RADIUS | 12.2m      | 15.2m      | 18.3m      | 21.3m      | 24.4m      | 27.4m     | 30.5m     | 33.5m     | 36.6m     | 39.6m     | BOOM<br>LENGTH<br>LOAD<br>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-3 / 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<br>LENGTH<br>LOAD<br>RADIUS | 42.7m     | 45.7m     | 48.8m     | 51.8m     | 54.9m     | 57.9m     | BOOM<br>LENGTH<br>LOAD<br>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-3 / 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<br>LENGTH<br>LOAD<br>RADIUS | 12.2m      | 15.2m      | 18.3m      | 21.3m      | 24.4m     | 27.4m     | 30.5m     | 33.5m     | 36.6m     | 39.6m     | BOOM<br>LENGTH<br>LOAD<br>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-3 / 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<br>LENGTH<br>LOAD<br>RADIUS | 42.7m     | 45.7m     | 48.8m     | 51.8m     | 54.9m | 57.9m | BOOM<br>LENGTH<br>LOAD<br>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-3 / 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<br>LENGTH<br>LOAD<br>RADIUS | 12.2m      | 15.2m      | 18.3m      | 21.3m      | 24.4m     | 27.4m     | 30.5m     | 33.5m     | 36.6m     | 39.6m     | BOOM<br>LENGTH<br>LOAD<br>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 | 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-3 / 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<br>LOAD RADIUS | 42.7m     | 45.7m     | 48.8m     | 51.8m | 54.9m | 57.9m | BOOM LENGTH<br>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-3 / 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<br>LENGTH<br>LOAD<br>RADIUS | 12.2m      | 15.2m      | 18.3m      | 21.3m      | 24.4m     | 27.4m     | 30.5m     | 33.5m     | 36.6m     | 39.6m     | BOOM<br>LENGTH<br>LOAD<br>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-3 / 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<br>LENGTH<br>LOAD<br>RADIUS | 42.7m     | 45.7m     | 48.8m     | 51.8m     | 54.9m     | 57.9m | BOOM<br>LENGTH<br>LOAD<br>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-3 / 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<br>LOAD RADIUS | 24.4m       | 27.4m       | 30.5m       | 33.5m       | 36.6m       | 39.6m       | 42.7m       | 45.7m       | 48.8m       | 51.8m       | BOOM LENGTH<br>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           | 3           | 3           | 3           | 2           | 2           | reeves                     |

※Ratings according to EN13000.

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

# 「CKE900G-3 / 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<br>LOAD RADIUS | 24.4m       | 27.4m       | 30.5m       | 33.5m       | 36.6m       | 39.6m       | 42.7m       | 45.7m       | 48.8m       | 51.8m       | BOOM LENGTH<br>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           | 3           | 3           | 3           | 2           | 2           | reeves                     |

※Ratings according to EN13000.

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

# 「CKE900G-3 / 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<br>LOAD RADIUS | 24.4m       | 27.4m       | 30.5m       | 33.5m       | 36.6m       | 39.6m       | 42.7m       | 45.7m       | 48.8m       | 51.8m       | BOOM LENGTH<br>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           | 3           | 3           | 3           | 2           | 2           | reeves                     |

※Ratings according to EN13000.

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

# 「CKE900G-3 / 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<br>LOAD RADIUS | 24.4m       | 27.4m       | 30.5m       | 33.5m       | 36.6m       | 39.6m       | 42.7m       | 45.7m       | 48.8m       | 51.8m       | BOOM LENGTH<br>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           | 3           | 3           | 3           | 2           | 2           | reeves                     |

※Ratings according to EN13000.

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

# 「CKE900G-3 / 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<br>JIB LENGTH<br>LOAD<br>RADIUS | 24. 4m |        |        |        | 27. 4m |        |        |        | 30. 5m |        |        |        | BOOM LENGTH<br>JIB LENGTH<br>LOAD<br>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<br>JIB LENGTH<br>LOAD<br>RADIUS | 33. 5m |        |        |        | 36. 6m |        |        |        | 39. 6m |        |        |        | BOOM LENGTH<br>JIB LENGTH<br>LOAD<br>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-3 / 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<br>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<br>LOAD RADIUS |
| 14.0m                     | 10.9  | 10.9  |       |       | 10.9  | 10.9  |       |       | 10.9  |       |       |       | 14.0m                     |
| 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<br>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-3 / 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<br>JIB LENGTH<br>LOAD<br>RADIUS | 24. 4m |        |        |        | 27. 4m |        |        |        | 30. 5m |        |        |        | BOOM LENGTH<br>JIB LENGTH<br>LOAD<br>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<br>JIB LENGTH<br>LOAD<br>RADIUS | 33. 5m |        |        |        | 36. 6m |        |        |        | 39. 6m |        |        |        | BOOM LENGTH<br>JIB LENGTH<br>LOAD<br>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-3 / 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               | 42.7m |       |       |       | 45.7m |       |       |       | 48.8m |       |       |       | BOOM LENGTH               |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------------|
| JIB LENGTH<br>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<br>LOAD RADIUS |
| 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               | 51.8m |       |       |       |
|---------------------------|-------|-------|-------|-------|
| JIB LENGTH<br>LOAD RADIUS | 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-3 / 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<br>JIB LENGTH<br>LOAD<br>RADIUS | 24. 4m |        |        |        | 27. 4m |        |        |        | 30. 5m |        |        |        | BOOM LENGTH<br>JIB LENGTH<br>LOAD<br>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<br>JIB LENGTH<br>LOAD<br>RADIUS | 33. 5m |        |        |        | 36. 6m |        |        |        | 39. 6m |        |        |        | BOOM LENGTH<br>JIB LENGTH<br>LOAD<br>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-3 / 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<br>JIB LENGTH<br>LOAD RADIUS | 42.7m |       |       |       | 45.7m |       |       |       | 48.8m |       |       |       | BOOM LENGTH<br>JIB LENGTH<br>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<br>JIB LENGTH<br>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-3 / 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                  | 24. 4m |        |        |        | 27. 4m |        |        |        | 30. 5m |        |        |        | BOOM LENGTH                  |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------------------|
| JIB LENGTH<br>LOAD<br>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<br>LOAD<br>RADIUS |
| 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                  | 33. 5m |        |        |        | 36. 6m |        |        |        | 39. 6m |        |        |        | BOOM LENGTH                  |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------------------|
| JIB LENGTH<br>LOAD<br>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<br>LOAD<br>RADIUS |
| 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-3 / 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<br>JIB LENGTH<br>LOAD RADIUS | 42.7m |       |       |       | 45.7m |       |       |       | 48.8m |       |       |       | BOOM LENGTH<br>JIB LENGTH<br>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                                    | 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<br>JIB LENGTH<br>LOAD RADIUS | 51.8m |       |       |       |
|--|-------|-------|-------|-------|
|  | 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-3 / 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<br>JIB LENGTH<br>LOAD RADIUS | 24. 4m |        |        |        | 27. 4m |        |        |        | 30. 5m |        |        |        | BOOM LENGTH<br>JIB LENGTH<br>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   |        |        |        |        |        |        |        |        |        |        |        | 12. 0m                                   |
| 14. 0m                                   | 8. 4   | 6. 0   |        |        | 8. 5   |        |        |        | 8. 6   |        |        |        | 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<br>JIB LENGTH<br>LOAD RADIUS | 33. 5m |        |        |        | 36. 6m |        |        |        | 39. 6m |        |        |        | BOOM LENGTH<br>JIB LENGTH<br>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-3 / 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               |      | 42.7m |       |       |      | 45.7m |       |       |      | 48.8m |       |       |                           | BOOM LENGTH |       |
|---------------------------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|---------------------------|-------------|-------|
| JIB LENGTH<br>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<br>LOAD RADIUS | 16.0m       |       |
|                           |      |       |       |       |      |       |       |       |      |       |       |       |                           |             | 16.0m |
| 18.0m                     | 8.5  | 5.8   |       |       | 8.6  |       |       |       | 8.3  | 5.7   | 4.2   |       | 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     | reeves                    |             |       |

| BOOM LENGTH               |      | 51.8m |       |       |       |
|---------------------------|------|-------|-------|-------|-------|
| JIB LENGTH<br>LOAD RADIUS | 9.1m | 12.2m | 15.2m | 18.3m |       |
|                           |      |       |       |       | 18.0m |
| 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-3 / 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                  | 24. 4m |        |        |        | 27. 4m |        |        |        | 30. 5m |        |        |        | BOOM LENGTH                  |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------------------|
| JIB LENGTH<br>LOAD<br>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<br>LOAD<br>RADIUS |
| 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                  | 33. 5m |        |        |        | 36. 6m |        |        |        | 39. 6m |        |        |        | BOOM LENGTH                  |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------------------|
| JIB LENGTH<br>LOAD<br>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<br>LOAD<br>RADIUS |
| 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-3 / 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<br>JIB LENGTH<br>LOAD RADIUS | 42.7m |       |       |       | 45.7m |       |       |       | 48.8m |       |       |       | BOOM LENGTH<br>JIB LENGTH<br>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<br>JIB LENGTH<br>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.