



MAIN BOOM LIFTING CAPACITY

CKE550

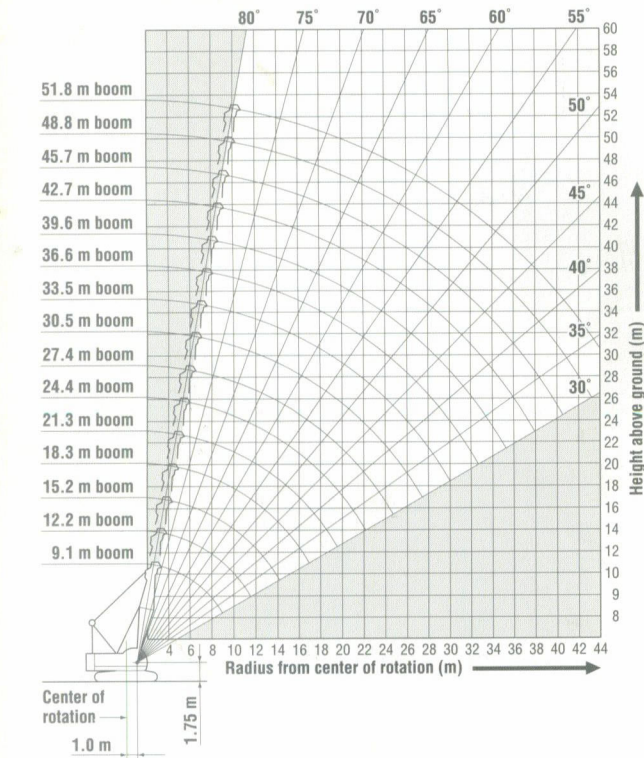
Rated loads in metric tons for 360° woking area (Counterweight: 17.0 t)

Crawlers fully extended

Boom length m (ft)	9.1 (30)	12.2 (40)	15.2 (50)	18.3 (60)	21.3 (70)	24.4 (80)	27.4 (90)	30.5 (100)	33.5 (110)	36.6 (120)	39.6 (130)	42.7 (140)	45.7 (150)	48.8 (160)	51.8 (170)
3.5	55.0	50.0													
3.8	50.0	50.0													
4.0	49.0	47.5	44.2	4.5/36.1											
5.0	37.2	35.8	33.8	32.0	30.4										
6.0	28.0	27.9	27.3	26.0	24.8	23.8	22.7								
7.0	22.4	22.3	22.2	21.8	20.9	20.1	19.2	18.6	7.5/16.6						
8.0	18.6	18.4	18.3	18.2	18.0	17.3	16.6	16.1	15.5	14.9					
9.0	15.8	15.7	15.5	15.5	15.4	15.2	14.6	14.1	13.6	13.2	12.7	12.2			
10.0		13.7	13.6	13.5	13.4	13.3	12.9	12.5	12.1	11.7	11.3	10.9	10.5	10.2	
12.0		11.7/11.0	10.6	10.5	10.4	10.3	10.3	10.1	9.8	9.5	9.1	8.8	8.5	8.2	7.9
14.0			8.7	8.5	8.4	8.4	8.3	8.2	8.1	7.8	7.5	7.2	7.0	6.7	6.5
16.0				7.2	7.0	6.9	6.8	6.8	6.7	6.6	6.3	6.0	5.9	5.6	5.4
18.0					6.0	5.9	5.8	5.6	5.6	5.5	5.4	5.1	4.9	4.7	4.5
20.0						5.1	4.9	4.9	4.8	4.7	4.5	4.3	4.2	4.0	3.7
22.0						4.4	4.3	4.2	4.1	4.0	3.8	3.7	3.6	3.4	3.2
24.0							3.7	3.6	3.5	3.4	3.3	3.1	3.1	2.9	2.6
26.0								3.2	3.0	2.9	2.8	2.6	2.6	2.4	2.2
28.0								2.8	2.6	2.5	2.4	2.2	2.2	2.0	1.8
30.0									2.3	2.2	2.0	1.9	1.8	1.7	1.5
32.0										1.9	1.7	1.6	1.5	1.4	1.2
34.0											1.5	1.3	1.2	1.1	
36.0											1.3	1.1			

Note: 1. Rating according to DIN 15018/3 and prEN 13000.
2. Rating shown in [] are determined by the strength of the boom or other structural components.
3. Instruction in the operator's manual must be strictly observed when operating the machine.

WORKING RADIUS



Note: Due to our policy of continual product improvements all designs and specifications are subject to change without advance notice.

KOBELCO CONSTRUCTION MACHINERY CO., LTD.

3-13, Nihonbashi 1-chome, Chuo-ku, TOKYO, 103-8246 JAPAN
Tel: ++81 (0) 3-3278-7080 Fax: ++81 (0) 3-3278-7141

Bulletin No. CKE550-S01

FIXED JIB LIFTING CAPACITY PRELIMINARY

Rated loads in metric tons for 360° woking area (Jib offset angle: 10°)

Boom length	30.5 m		36.6 m		42.7 m	
Jib length	6.1 m	15.2 m	6.1 m	15.2 m	6.1 m	15.2 m
9.0 m	6.6					
10.0 m	6.6		6.6			
12.0 m	6.6	5.2	6.6		6.6	
14.0 m	6.6	5.2	6.6	5.2	6.6	5.2
16.0 m	6.2	5.2	6.0	5.2	5.8	5.2
18.0 m	5.1	5.2	4.9	5.2	4.7	5.1
20.0 m	4.3	4.7	4.1	4.5	3.9	4.3
22.0 m	3.6	4.0	3.4	3.8	3.2	3.6
24.0 m	3.1	3.4	2.9	3.2	2.7	3.0
26.0 m	2.6	3.0	2.4	2.8	2.2	2.6
28.0 m	2.2	2.6	2.0	2.4	1.7	2.2
30.0 m	1.9	2.3	1.6	2.0	1.3	1.8
32.0 m	1.6	2.0	1.3	1.7		1.4
34.0 m		1.7		1.4		1.1
36.0 m		1.4		1.1		
38.0 m		1.2				



KOBELCO CONSTRUCTION MACHINERY (EUROPE) B. V.

Bolderweg 50, 1332 AW Almere, The Netherlands
TEL: +31-36-549-5500 (5563) FAX: +31-36-549-5558

Printed in Japan