

## HYDRAULIC CRAWLER CRANE *CKL1000i*

Model: CKL1000i

HYDRAULIC CRAWLER CRANE  
*CKL1000i*

### Standard Equipment

#### Upper structure/Lower structure

Counterweight: 29.3 ton (total weight)  
Carbody weight: 7.3 ton (total weight)  
800 mm shoe crawlers  
Batteries (170Ah/20HR)  
Travel kit  
Gantry raising/lowering cylinder  
Electric hand throttle grip  
Variable boom hoist speed controller  
Variable main/aux. hoist speed controller  
Side deck for cab  
Steps (crawlers)  
Two front working lights  
Upper spreader storage guide  
Tools (for routine maintenance)  
Two rear view mirrors  
Mirror for monitoring drums  
Electric fuel pump  
Counterweight self-removal  
Cable roller (for boom)  
Tool box (front of left-side guard)

#### Cab/Control

Air conditioner  
Cup holder  
Ashtray  
Cigar lighter  
Intermittent wiper & window washer (skylight and front window)  
Sun visor  
Roof blind  
Floor mat (cloth)  
Foot rest  
Shoe tray  
Level gauge (operator cabin)

#### Safety Device

Load Moment Indicator (with boom lowering slow stop function)  
LMI release key (for hook over-hoist prevention device and boom over-hoist prevention device)  
LCD multi display  
Ultimate stop function for boom over-hoist  
Function lock lever  
Propel lever lock  
Mechanical drum lock pawl (main, aux. and boom hoist)  
Signal horn  
Swing parking brake  
Mechanical swing lock pin (four positions)  
Swing flashers/warning buzzer  
External lamp for over-load alarm



**Note:** Standard equipment may vary depending on your areas or countries.  
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**Max. Lifting Capacity: 100 t x 3.0 m\***  
**Max. Crane Boom Length: 61.0 m**  
**Max. Fixed Jib Combination: 51.8 m + 18.3 m**

\*Auxiliary sheave is necessary.



# Crane Boom Lifting Capacity

Unit: metric ton

Counterweight: 29.3 t, Carbody weight: 7.3 t

Working radius (m)	Boom length (m)																Working radius (m)		
	12.2	15.2	18.3	21.3	24.4	27.4	30.5	33.5	36.6	39.6	42.7	45.7	48.8	51.8	54.9	57.9		61.0	
3.0	100.0*	3.4m/90.0																3.0	
4.0	86.5	86.4	86.2	4.3m/75.0	4.7m/65.4													4.0	
5.0	70.1	69.9	68.2	64.8	61.5	5.1m/49.2	5.6m/47.9											5.0	
6.0	53.0	52.8	52.7	50.3	48.2	46.3	44.4	42.6	6.4m/37.3	6.8m/34.8								6.0	
7.0	45.6	45.4	44.0	42.2	40.6	39.2	37.8	36.5	35.3	34.1	7.3m/31.7	7.7m/28.0						7.0	
8.0	38.1	38.3	37.7	36.3	35.1	34.0	32.8	31.8	30.8	29.8	28.9	27.8	8.3m/21.9	8.5m/19.2				8.0	
9.0	32.1	32.5	32.4	31.8	30.8	29.9	28.9	28.1	27.3	26.5	25.7	25.0	20.8	18.6	9.1m/16.2	9.4m/13.9	9.8m/11.8	9.0	
10.0	27.1	28.1	28.0	27.9	27.4	26.7	25.8	25.1	24.5	23.8	23.1	22.5	19.5	17.4	15.2	13.4	11.7	10.0	
12.0	11.8m/19.6	22.1	22.0	21.8	21.7	21.7	21.2	20.7	20.2	19.6	19.1	18.6	17.3	15.4	13.3	11.7	10.2	12.0	
14.0		17.1	18.0	17.9	17.7	17.7	17.5	17.4	17.1	16.6	16.1	15.8	15.4	13.8	11.9	10.4	9.0	14.0	
16.0		14.4m/16.1	15.2	15.0	14.9	14.8	14.7	14.6	14.5	14.3	13.9	13.6	13.3	12.4	10.7	9.3	8.0	16.0	
18.0			17.0m/13.4	12.9	12.8	12.7	12.5	12.5	12.4	12.2	12.1	11.9	11.6	11.4	9.7	8.4	7.2	18.0	
20.0				19.6m/11.3	11.2	11.1	10.9	10.8	10.7	10.6	10.4	10.4	10.3	10.0	8.9	7.6	6.5	20.0	
22.0					9.9	9.8	9.6	9.5	9.4	9.3	9.1	9.0	8.9	8.1	7.0	5.9	5.2	22.0	
24.0					22.3m/9.7	8.7	8.5	8.4	8.3	8.2	8.1	8.0	7.9	7.8	7.5	6.4	5.4	24.0	
26.0						24.9m/8.3	7.6	7.6	7.5	7.3	7.2	7.1	7.0	6.9	6.8	5.9	4.9	26.0	
28.0							27.6m/7.1	6.8	6.7	6.6	6.4	6.3	6.3	6.1	6.0	5.4	4.5	28.0	
30.0								6.2	6.1	5.9	5.8	5.7	5.6	5.5	5.4	5.0	4.1	30.0	
32.0									30.2m/6.1	5.5	5.4	5.2	5.1	5.1	4.9	4.8	3.8	32.0	
34.0										32.9m/5.3	4.9	4.7	4.7	4.6	4.4	4.3	3.4	34.0	
36.0											35.5m/4.6	4.3	4.2	4.1	4.0	3.9	3.2	36.0	
38.0												4.0	3.9	3.8	3.6	3.5	2.9	38.0	
40.0												38.1m/3.9	3.5	3.4	3.3	3.1	2.6	40.0	
42.0													40.8m/3.4	3.1	3.0	2.8	2.3	42.0	
44.0														43.4m/2.9	2.7	2.6	2.1	44.0	
46.0															2.4	2.3	1.9	46.0	
48.0																46.1m/2.4	2.0	1.7	48.0
50.0																	48.7m/1.9	1.8	50.0
52.0																		51.3m/1.7	52.0
Reeves	8	8	7	6	6	4	4	4	3	3	3	3	2	2	2	2	2	Reeves	

Note:  
 Ratings according to EN13000. (Ratings 75% tipping load)  
 Ratings shown in   are determined by the strength of the boom or other structural components.  
 Refer to notes P8.

\*Auxiliary sheave is necessary.

# Auxiliary Sheave Lifting Capacity for Crane Boom (Without Main Hook)

Unit: metric ton

Counterweight: 29.3 t, Carbody weight: 7.3 t

Working radius (m)	Boom length (m)																Working radius (m)	
	12.2	15.2	18.3	21.3	24.4	27.4	30.5	33.5	36.6	39.6	42.7	45.7	48.8	51.8	54.9	57.9		
3.7	11.0																	3.7
4.0	11.0	4.1m/11.0	4.7m/11.0															4.0
5.0	11.0	11.0	11.0	11.0	5.4m/11.0	5.8m/11.0												5.0
6.0	11.0	11.0	11.0	11.0	11.0	11.0	6.3m/11.0	6.7m/11.0										6.0
7.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	7.1m/11.0	7.5m/11.0								7.0
8.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	8.4m/11.0							8.0
9.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0						9.0
10.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0						10.0
12.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0						12.0
14.0	12.8m/11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0						14.0
16.0		15.4m/11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0						16.0
18.0			11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0						18.0
20.0				10.7	10.7	10.6	10.4	10.3	10.2	10.1	9.9	9.9						20.0
22.0					20.6m/9.8	9.4	9.3	9.1	9.0	8.9	8.8	8.6	8.5					22.0
24.0						23.3m/8.5	8.2	8.0	7.9	7.8	7.7	7.6	7.5					24.0
26.0							25.9m/7.1	7.1	7.1	7.0	6.8	6.7	6.6					26.0
28.0								6.4	6.3	6.2	6.1	5.9	5.8					28.0
30.0									28.6m/6.2	5.7	5.6	5.4	5.3	5.2				30.0
32.0										31.2m/5.3	5.0	4.9	4.7	4.6				32.0
34.0											33.9m/4.5	4.4	4.2	4.2				34.0
36.0												4.0	3.8	3.7				36.0
38.0												36.5m/3.9	3.5	3.4				38.0
40.0													39.1m/3.3	3.0				40.0
42.0														41.8m/2.6				42.0
Reeves	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Reeves

Working radius (m)	Boom length (m)				Working radius (m)
	48.8	51.8	54.9	57.9	
8.0	8.6m/11.0				8.0
9.0	11.0	11.0	9.5m/11.0	9.9m/11.0	9.0
10.0	11.0	11.0	11.0	11.0	10.0
12.0	11.0	11.0	11.0	11.0	12.0
14.0	11.0	11.0	11.0	9.9	14.0
16.0	11.0	11.0	10.2	8.8	16.0
18.0	11.0	10.9	9.2	7.9	18.0
20.0	9.8	9.5	8.4	7.1	20.0
22.0	8.5	8.4	7.6	6.5	22.0
24.0	7.4	7.3	7.0	5.9	24.0
26.0	6.5	6.4	6.3	5.4	26.0
28.0	5.8	5.6	5.5	4.9	28.0
30.0	5.1	5.0	4.9	4.5	30.0
32.0	4.6	4.4	4.3	4.1	32.0
34.0	4.1	3.9	3.8	3.8	34.0
36.0	3.6	3.5	3.4	3.3	36.0
38.0	3.3	3.1	3.0	2.9	38.0
40.0	2.9	2.8	2.6	2.5	40.0
42.0	2.6	2.5	2.3	2.2	42.0
44.0	2.3	2.2	2.1	2.0	44.0
46.0	44.5m/2.2	1.9	1.8	1.7	46.0
48.0		47.2m/1.7	1.5	1.5	48.0
Reeves	1	1	1	1	Reeves

Note:  
 Ratings according to EN13000.  
 Ratings shown in   are determined by the strength of the boom or other structural components.  
 Refer to notes P8.



# Fixed Jib Lifting Capacities (Without Main Hook)

Unit: metric ton

Jib Offset Angle: 10°

Counterweight: 29.3 t, Carbody weight: 7.3 t

Boom length (m)	24.4				30.5				36.6				42.7				Boom length (m)
Jib length (m)	9.1	12.2	15.2	18.3	9.1	12.2	15.2	18.3	9.1	12.2	15.2	18.3	9.1	12.2	15.2	18.3	Jib length (m)
9.0	10.9															9.0	
10.0	10.9				10.9											10.0	
12.0	10.9	10.9	9.0		10.9	10.9			10.9							12.0	
14.0	10.9	10.9	9.0	8.1	10.9	10.9	9.0	8.1	10.9	10.9	9.0		10.9	10.9		14.0	
16.0	10.9	10.5	8.7	7.7	10.9	10.9	9.0	8.1	10.9	10.9	9.0	8.1	10.9	10.9	9.0	16.0	
18.0	10.9	9.5	7.8	6.8	10.9	10.6	8.7	7.5	10.9	10.9	9.0	8.1	10.9	10.9	9.0	18.0	
20.0	10.3	8.6	7.1	6.2	10.1	9.7	7.9	6.8	9.9	10.0	8.6	7.4	9.6	9.8	9.0	20.0	
22.0	9.0	7.8	6.5	5.6	8.8	8.9	7.2	6.2	8.6	8.7	8.0	6.8	8.4	8.5	8.5	22.0	
24.0	8.0	7.2	5.9	5.1	7.8	8.0	6.6	5.7	7.5	7.7	7.3	6.2	7.3	7.5	7.6	24.0	
26.0	7.2	6.7	5.5	4.7	7.0	7.1	6.2	5.3	6.7	6.9	6.8	5.8	6.5	6.7	6.7	26.0	
28.0	6.5	6.2	5.1	4.4	6.3	6.4	5.7	4.9	6.1	6.2	6.2	5.4	5.8	5.9	6.0	28.0	
30.0	5.9	5.8	4.8	4.1	5.7	5.8	5.4	4.6	5.5	5.5	5.7	5.0	5.2	5.3	5.4	30.0	
32.0		5.5	4.5	3.8	5.2	5.3	5.1	4.3	5.0	5.0	5.1	4.7	4.7	4.8	4.9	32.0	
34.0			4.2	3.6	4.7	4.8	4.8	4.0	4.5	4.6	4.7	4.4	4.3	4.3	4.4	34.0	
36.0				3.4		4.4	4.5	3.8	4.1	4.2	4.2	4.2	3.8	3.9	4.0	36.0	
38.0				3.2		4.0	4.1	3.6	3.8	3.8	3.9	3.9	3.5	3.6	3.6	38.0	
40.0							3.8	3.4	3.4	3.5	3.6	3.6	3.2	3.3	3.3	40.0	
42.0								3.3		3.2	3.3	3.3	2.9	3.0	3.0	42.0	
44.0								3.1			3.0	3.1	2.5	2.7	2.8	44.0	
46.0												2.8	2.2	2.3	2.5	46.0	
48.0												2.4		2.0	2.2	48.0	
50.0														1.9	2.0	50.0	
52.0															1.7	52.0	
Reeves	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Reeves	

Boom length (m)	48.8				51.8				Boom length (m)
Jib length (m)	9.1	12.2	15.2	18.3	9.1	12.2	15.2	18.3	Jib length (m)
14.0	10.9				10.9				14.0
16.0	10.9	10.9			10.9	10.9			16.0
18.0	10.8	10.9	9.0	8.1	10.7	10.8	9.0	8.1	18.0
20.0	9.5	9.6	9.0	8.1	9.4	9.5	9.0	8.1	20.0
22.0	8.2	8.4	8.5	7.8	8.1	8.3	8.3	8.0	22.0
24.0	7.2	7.3	7.4	7.2	7.1	7.2	7.3	7.4	24.0
26.0	6.3	6.5	6.6	6.7	6.2	6.4	6.5	6.6	26.0
28.0	5.7	5.8	5.9	5.9	5.6	5.7	5.8	5.8	28.0
30.0	5.1	5.2	5.2	5.3	5.0	5.1	5.1	5.2	30.0
32.0	4.6	4.6	4.7	4.8	4.4	4.5	4.6	4.7	32.0
34.0	4.1	4.2	4.3	4.3	4.0	4.1	4.2	4.2	34.0
36.0	3.7	3.8	3.8	3.9	3.6	3.6	3.7	3.8	36.0
38.0	3.4	3.4	3.5	3.5	3.3	3.3	3.4	3.4	38.0
40.0	3.0	3.1	3.2	3.2	2.9	3.0	3.0	3.1	40.0
42.0	2.8	2.8	2.9	2.9	2.7	2.7	2.8	2.8	42.0
44.0	2.5	2.5	2.6	2.6	2.3	2.4	2.5	2.5	44.0
46.0	2.2	2.2	2.4	2.4	2.1	2.1	2.2	2.3	46.0
48.0	1.8	1.9	2.1	2.1	1.7	1.8	1.9	2.0	48.0
50.0	1.4	1.6	1.8	1.9		1.5	1.6	1.7	50.0
52.0			1.5	1.6				1.5	52.0
Reeves	1	1	1	1	1	1	1	1	Reeves

Note:  
 Ratings according to EN13000.  
 Ratings shown in   are determined by the strength of the boom or other structural components.  
 Refer to notes P12.

# Jib Offset Angle: 30°

Unit: metric ton

Counterweight: 29.3 t, Carbody weight: 7.3 t

Boom length (m)	24.4				30.5				36.6				42.7				Boom length (m)
Jib length (m)	9.1	12.2	15.2	18.3	9.1	12.2	15.2	18.3	9.1	12.2	15.2	18.3	9.1	12.2	15.2	18.3	Jib length (m)
12.0	9.5															12.0	
14.0	9.3	6.9			9.5				9.5							14.0	
16.0	8.6	6.4			9.0	6.7			9.4				9.5			16.0	
18.0	8.0	5.9	4.8		8.6	6.2	5.0		9.0	6.5			9.4	6.7		18.0	
20.0	7.5	5.6	4.5	3.8	8.0	5.9	4.7	3.9	8.5	6.2	4.9	4.1	8.9	6.4	5.1	20.0	
22.0	7.1	5.3	4.2	3.6	7.6	5.6	4.4	3.7	8.1	5.9	4.6	3.9	8.4	6.1	4.8	22.0	
24.0	6.8	5.0	4.0	3.4	7.3	5.3	4.2	3.5	7.7	5.6	4.4	3.7	7.6	5.8	4.6	24.0	
26.0		4.8	3.8	3.2	7.0	5.1	4.0	3.3	7.0	5.4	4.2	3.5	6.7	5.6	4.4	26.0	
28.0			3.6	3.0	6.4	4.9	3.8	3.1	6.2	5.1	4.0	3.3	6.0	5.4	4.2	28.0	
30.0			3.5	2.9		4.7	3.7	3.0	5.6	4.9	3.8	3.2	5.3	5.2	4.0	30.0	
32.0				2.8			3.6	2.9	5.1	4.8	3.7	3.1	4.8	5.0	3.9	32.0	
34.0									2.8	4.6	3.6	3.0	4.4	4.5	3.8	34.0	
36.0											2.7		3.5	2.9	3.9	36.0	
38.0												3.4	2.8		3.7	38.0	
40.0													2.7		3.5	40.0	
42.0															2.7	42.0	
44.0															2.6	44.0	
Reeves	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Reeves	

Boom length (m)	48.8				51.8				Boom length (m)
Jib length (m)	9.1	12.2	15.2	18.3	9.1	12.2	15.2	18.3	Jib length (m)
18.0	9.5				9.5				18.0
20.0	9.2	6.6	5.1		9.3	6.6			20.0
22.0	8.5	6.3	4.9	4.1	8.5	6.4	5.0		22.0
24.0	7.5	6.0	4.7	3.9	7.5	6.1	4.8	3.9	24.0
26.0	6.6	5.8	4.5	3.7	6.6	5.9	4.6	3.8	26.0
28.0	5.9	5.6	4.3	3.6	5.9	5.7	4.4	3.6	28.0
30.0	5.2	5.4	4.1	3.4	5.2	5.4	4.2	3.5	30.0
32.0	4.7	4.9	4.0	3.3	4.7	4.8	4.1	3.4	32.0
34.0	4.2	4.4	3.9	3.2	4.2	4.3	4.0	3.3	34.0
36.0	3.9	3.9	3.8	3.1	3.7	3.8	3.9	3.2	36.0
38.0	3.5	3.6	3.7	3.0	3.3	3.5	3.6	3.1	38.0
40.0		3.2	3.4	2.9	3.0	3.2	3.3	3.0	40.0
42.0		2.9	3.0	2.8		2.9	3.0	2.9	42.0
44.0			2.7	2.7		2.6	2.7	2.6	44.0
46.0				2.6			2.4	2.4	46.0
48.0				2.3				2.2	48.0
50.0								2.0	50.0
Reeves	1	1	1	1	1	1	1	1	Reeves

Note:  
 Ratings according to EN13000.  
 Ratings shown in   are determined by the strength of the boom or other structural components.  
 Refer to notes P12.



# Crane Boom Lifting Capacity with Fixed Jib

Unit: metric ton

Counterweight: 29.3 t, Carbody weight: 7.3 t

Boom length (m)		24.4				27.4				30.5				33.5				Boom length (m)	
Jib length (m)		9.1	12.2	15.2	18.3	9.1	12.2	15.2	18.3	9.1	12.2	15.2	18.3	9.1	12.2	15.2	18.3	Jib length (m)	
Working radius (m)	4.0	4.7m/63.2	4.7m/62.8	4.7m/62.4	4.7m/61.9													4.0	
	5.0	59.9	59.5	59.1	58.6	5.1m/47.6	5.1m/47.2	5.1m/46.8	5.1m/46.3	5.6m/46.3	5.6m/45.9	5.6m/45.5	5.6m/45.0					5.0	
	6.0	46.6	46.2	45.8	45.3	44.7	44.3	43.9	43.4	42.8	42.4	42.0	41.5	41.0	40.6	40.2	39.7	6.0	
	7.0	39.0	38.6	38.2	37.7	37.6	37.2	36.8	36.3	36.2	35.8	35.4	34.9	34.9	34.5	34.1	33.6	7.0	
	8.0	33.5	33.1	32.7	32.2	32.4	32.0	31.6	31.1	31.2	30.8	30.4	29.9	30.2	29.8	29.4	28.9	8.0	
	9.0	29.2	28.8	28.4	27.9	28.3	27.9	27.5	27.0	27.3	26.9	26.5	26.0	26.5	26.1	25.7	25.2	9.0	
	10.0	25.8	25.4	25.0	24.5	25.1	24.7	24.3	23.8	24.2	23.8	23.4	22.9	23.5	23.1	22.7	22.2	10.0	
	12.0	20.1	19.7	19.3	18.8	20.1	19.7	19.3	18.8	19.6	19.2	18.8	18.3	19.1	18.7	18.3	17.8	12.0	
	14.0	16.1	15.7	15.3	14.8	16.1	15.7	15.3	14.8	15.9	15.5	15.1	14.6	15.8	15.4	15.0	14.5	14.0	
	16.0	13.3	12.9	12.5	12.0	13.2	12.8	12.4	11.9	13.1	12.7	12.3	11.8	13.0	12.6	12.2	11.7	16.0	
	18.0	11.2	10.8	10.4	9.9	11.1	10.7	10.3	9.8	10.9	10.5	10.1	9.6	10.9	10.5	10.1	9.6	18.0	
	20.0	9.6	9.2	8.8	8.3	9.5	9.1	8.7	8.2	9.3	8.9	8.5	8.0	9.2	8.8	8.4	7.9	20.0	
	22.0	8.3	7.9	7.5	7.0	8.2	7.8	7.4	6.9	8.0	7.6	7.2	6.7	7.9	7.5	7.1	6.6	22.0	
	24.0	22.3m/8.1	22.3m/7.7	22.3m/7.3	22.3m/6.8	7.1	6.7	6.3	5.8	6.9	6.5	6.1	5.6	6.8	6.4	6.0	5.5	24.0	
	26.0					24.9m/6.7	24.9m/6.3	24.9m/5.9	24.9m/5.4	6.0	5.6	5.2	4.7	6.0	5.6	5.2	4.7	26.0	
	28.0									27.6m/5.5	27.6m/5.1	27.6m/4.7	27.6m/4.2	5.2	4.8	4.4	3.9	28.0	
	30.0													4.6	4.2	3.8	3.3	30.0	
32.0													30.2m/4.5	30.2m/4.1	30.2m/3.7	30.2m/3.2	32.0		
Reeves	6	6	5	5	4	4	4	4	4	4	4	4	4	4	4	4	Reeves		

Boom length (m)		36.6				39.6				42.7				45.7				Boom length (m)	
Jib length (m)		9.1	12.2	15.2	18.3	9.1	12.2	15.2	18.3	9.1	12.2	15.2	18.3	9.1	12.2	15.2	18.3	Jib length (m)	
Working radius (m)	6.0	6.4m/35.7	6.4m/35.3	6.4m/34.9	6.4m/34.4	6.8m/33.2	6.8m/32.8	6.8m/32.4	6.8m/31.9									6.0	
	7.0	33.7	33.3	32.9	32.4	32.5	32.1	31.7	31.2	7.3m/30.1	7.3m/29.7	7.3m/29.3	7.3m/28.8	7.7m/26.4	7.7m/26.0	7.7m/25.6	7.7m/25.1	7.0	
	8.0	29.2	28.8	28.4	27.9	28.2	27.8	27.4	26.9	27.3	26.9	26.5	26.0	26.2	25.8	25.4	24.9	8.0	
	9.0	25.7	25.3	24.9	24.4	24.9	24.5	24.1	23.6	24.1	23.7	23.3	22.8	23.4	23.0	22.6	22.1	9.0	
	10.0	22.9	22.5	22.1	21.6	22.2	21.8	21.4	20.9	21.5	21.1	20.7	20.2	20.9	20.5	20.1	19.6	10.0	
	12.0	18.6	18.2	17.8	17.3	18.0	17.6	17.2	16.7	17.5	17.1	16.7	16.2	17.0	16.6	16.2	15.7	12.0	
	14.0	15.5	15.1	14.7	14.2	15.0	14.6	14.2	13.7	14.5	14.1	13.7	13.2	14.2	13.8	13.4	12.9	14.0	
	16.0	12.9	12.5	12.1	11.6	12.7	12.3	11.9	11.4	12.3	11.9	11.5	11.0	12.0	11.6	11.2	10.7	16.0	
	18.0	10.8	10.4	10.0	9.5	10.6	10.2	9.8	9.3	10.5	10.1	9.7	9.2	10.3	9.9	9.5	9.0	18.0	
	20.0	9.1	8.7	8.3	7.8	9.0	8.6	8.2	7.7	8.8	8.4	8.0	7.5	8.8	8.4	8.0	7.5	20.0	
	22.0	7.8	7.4	7.0	6.5	7.7	7.3	6.9	6.4	7.5	7.1	6.7	6.2	7.4	7.0	6.6	6.1	22.0	
	24.0	6.7	6.3	5.9	5.4	6.6	6.2	5.8	5.3	6.5	6.1	5.7	5.2	6.4	6.0	5.6	5.1	24.0	
	26.0	5.9	5.5	5.1	4.6	5.7	5.3	4.9	4.4	5.6	5.2	4.8	4.3	5.5	5.1	4.7	4.2	26.0	
	28.0	5.1	4.7	4.3	3.8	5.0	4.6	4.2	3.7	4.8	4.4	4.0	3.5	4.7	4.3	3.9	3.4	28.0	
	30.0	4.5	4.1	3.7	3.2	4.3	3.9	3.5	3.0	4.2	3.8	3.4	2.9	4.1	3.7	3.3	2.8	30.0	
	32.0	3.9	3.5	3.1	2.6	3.8	3.4	3.0	2.5	3.6	3.2	2.8	2.3	3.5	3.1	2.7	2.2	32.0	
	34.0	32.9m/3.7	32.9m/3.3	32.9m/2.9	32.9m/2.4	3.3	2.9	2.5	2.0	3.1	2.7	2.3	1.8	3.1	2.7	2.3	1.8	34.0	
36.0					35.5m/3.0	35.5m/2.6	35.5m/2.2	35.5m/1.7	2.7	2.3	1.9	1.4	2.6	2.2	1.8		36.0		
38.0									2.4	2.0	1.6		2.3	1.9	1.5		38.0		
40.0									38.1m/2.3	38.1m/1.9	38.1m/1.5		1.9	1.5			40.0		
42.0													40.8m/1.8	40.8m/1.4			42.0		
Reeves	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	Reeves		

Unit: metric ton

Counterweight: 29.3 t, Carbody weight: 7.3 t

Boom length (m)		48.8				51.8				Boom length (m)	
Jib length (m)		9.1	12.2	15.2	18.3	9.1	12.2	15.2	18.3	Jib length (m)	
Working radius (m)	8.0	8.1m/20.3	8.1m/19.9	8.1m/19.5	8.1m/19.0	8.5m/17.6	8.5m/17.2	8.5m/16.8	8.5m/16.3	8.0	
	9.0	19.2	18.8	18.4	17.9	17.0	16.6	16.2	15.7	9.0	
	10.0	17.9	17.5	17.1	16.6	15.8	15.4	15.0	14.5	10.0	
	12.0	15.7	15.3	14.9	14.4	13.8	13.4	13.0	12.5	12.0	
	14.0	13.8	13.4	13.0	12.5	12.2	11.8	11.4	10.9	14.0	
	16.0	11.7	11.3	10.9	10.4	10.8	10.4	10.0	9.5	16.0	
	18.0	10.0	9.6	9.2	8.7	9.8	9.4	9.0	8.5	18.0	
	20.0	8.7	8.3	7.9	7.4	8.4	8.0	7.6	7.1	20.0	
	22.0	7.4	7.0	6.6	6.1	7.3	6.9	6.5	6.0	22.0	
	24.0	6.3	5.9	5.5	5.0	6.2	5.8	5.4	4.9	24.0	
	26.0	5.4	5.0	4.6	4.1	5.3	4.9	4.5	4.0	26.0	
	28.0	4.7	4.3	3.9	3.4	4.5	4.1	3.7	3.2	28.0	
	30.0	4.0	3.6	3.2	2.7	3.9	3.5	3.1	2.6	30.0	
	32.0	3.5	3.1	2.7	2.2	3.3	2.9	2.5	2.0	32.0	
	34.0	3.0	2.6	2.2	1.7	2.8	2.4	2.0	1.5	34.0	
	36.0	2.5	2.1	1.7	1.2	2.4	2.0	1.6		36.0	
	38.0	2.2	1.8	1.4		2.0	1.6			38.0	
40.0	1.8	1.4			1.7				40.0		
42.0	1.5				1.4				42.0		
Reeves	2	2	2	2	2	2	2	2	Reeves		

Note:  
Ratings according to EN13000.  
Refer to notes P12.