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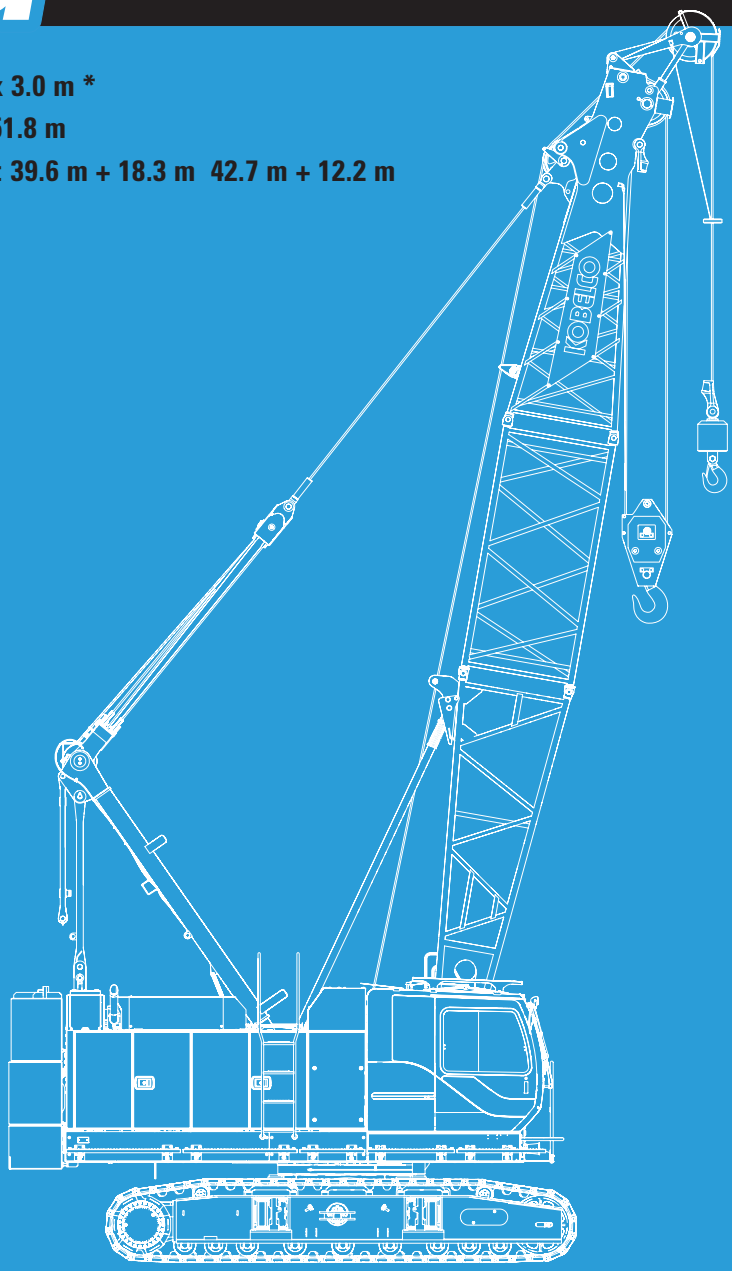
Hydraulic Crawler Crane

CKE 600G

Model : CKE600G

Max. Lifting Capacity : **60 t x 3.0 m ***
Max. Crane Boom Length : **51.8 m**
Max. Fixed Jib Combination: **39.6 m + 18.3 m 42.7 m + 12.2 m**

* c / w = 11.0 t



KOBELCO

CKE600G CONTENTS

SPECIFICATIONS

Power Plant

Model: HINO J08E-UV
Type: 4 cycle, water-cooled, vertical in-line 6, direct injection, turbo-charger, intercooler
Complies with NRMM (Europe) Stage IIIB and US EPA Interim Tier 4
Displacement: 7.684 liters
Rated power: 213 kW/2100 min^{-1}
Max. Torque: 1,017 N·m/1,600 min^{-1}
Cooling System: Water-cooled
Starter: 24V-5kW
Radiator: Corrugated type core, thermostatically controlled
Air cleaner: Dry type with replaceable paper element
Throttle: Twist grip type hand throttle, electrically actuated
Fuel filter: Replaceable paper element
Batteries: Two 12V x 136 Ah/5HR capacity batteries, series connected
Fuel tank capacity: 400 liters

Hydraulic System

Main pumps: 3 variable displacement piston pumps
Control: Full-flow hydraulic control system for infinitely variable pressure to all winches, propel and swing. Controls respond instantly to the touch, delivering smooth function operation.
Cooling: Oil-to-air heat exchanger (plate-fin type)
Filtration: Full-flow and bypass type with replaceable element
Max. relief valve pressure:
Load hoist, boom hoist and propel system: 31.9 MPa
Swing system: 27.5 MPa
Control system: 5.4 MPa
Hydraulic Tank Capacity: 440 liters

Boom Hoisting System

Powered by a hydraulic motor through a planetary reducer.
Brake: A spring-set, hydraulically released multiple-disc brake is mounted on the boom hoist motor and operated through a counter-balance valve.
Drum Lock: External ratchet for locking drum
Drum: Single drum, grooved for 16mm dia. wire rope
Line Speed: Single line on first drum layer
Hoisting/Lowering: 70 to 2 m/min
Boom hoisting/lowering: 16 mm x 150 m
Boom guy line: 30 mm
Boom backstops: Required for all boom length

Load Hoisting System

Front and rear drums for load hoist powered by a hydraulic variable plunger motors, driven through planetary reducers.
Negative Brake: A spring-set, hydraulically released multiple-disc brake is mounted on the hoist motor and operated through a counter-balance valve. (Positive free fall brake is optional)
Drum Lock: External ratchet for locking drum
Drums:
Front Drums:
550 mm P.C.D x 545 mm wide drum, grooved for 22 mm wire rope. Rope capacity is 180 m working length and 335 m storage length.
Rear Drum: 550 mm P.C.D x 545 mm grooved for 22 mm wire rope. Rope capacity is 130 m working length and 335m storage length.
Diameter of wire rope
Main winch: 22 mm x 180 m
Aux. winch: 22 mm x 130 m
Third winch: 22 mm x 145 m
Line Speed*:
Hoisting/lowering: 120 to 3 m/min
Line Pull:
Max. Line Pull*: 153 kN {15.5 tf}
(Referential performance)
Rated Line Pull: 69 kN {7.0 tf}
*Single line on first drum layer

Swing System

Swing unit is powered by hydraulic motor driving spur gears through planetary reducer, the swing system provides 360° rotation.
Swing parking brakes: A spring-set, hydraulically released multiple-disc brake is mounted on swing motor.
Swing circle: Single-row ball bearing with an integral internally cut swing gear.
Swing lock: Manually, two position lock for transportation
Swing Speed: 4.5 min^{-1}

Upper Structure

Torsion-free precision machined upper frame. All components are located clearly and service friendly. Engine will with low noise level.
Counter weight: 13.0 ton

Cab & Control

Totally enclosed, full vision cab with safety glass, fully adjustable, high backed seat with a headrest and armrests, and intermittent wiper and window washer (skylight and front window).
Cab fittings:
Air conditioner, convenient compartment (for tool), cup holder, cigarette lighter, sun visor, roof blind, tinted glass, floor mat, footrest, and shoe tray

Lower Structure

Steel-welded carbody with axles. Crawler assemblies can be hydraulically extended for wide-track operation or retracted for transportation. Crawler belt tension is maintained by hydraulic jack force on the track-adjusting bearing block.

Crawler drive: Independent hydraulic propel drive is built into each crawler side frame. Each drive consists of a hydraulic motor propelling a driving tumbler through a planetary gear box. Hydraulic motor and gear box are built into the crawler side frame within the shoe width.

Crawler brakes: Spring-set, hydraulically released parking brakes are built into each propel drive.

Steering mechanism: A hydraulic propel system provides both skid steering (driving one track only) and counter-rotating steering (driving each track in opposite directions).

Track rollers: Sealed track rollers for maintenance-free operation.

Shoe (flat): 760 mm wide each crawler

Max. gradeability: 40%

Weight

Including upper and lower machine, 13.0 ton counterweight and basic boom, hook, and other accessories.

Weight: 46.1 ton

Ground pressure: 63.1 kPa

Attachment

Boom & Jib:

Welded lattice construction using tubular, high-tensile steel chords with pin connection between sections.

Boom and Jib length

	Min. Length (Min. combination)	Max. Length (Max. combination)
Crane Boom	9.1 m	51.8 m
Fixed Iib	30.5 m + 6.1 m	42.7 m + 12.2 m, 39.6 m + 18.3 m

Main Specifications (Model: CKE600G)

Crane Boom	
Max. Lifting Capacity	60 t x 3.0 m*1
Max. Length	51.8 m
Fixed Jib	
Max. Lifting Capacity	7.0 t x 12.0 m
Max. Combination	42.7 m + 12.2 m
Main & Aux. Winch	
Max. Line Speed (1st layer)	120 m/min
Rated Line Pull (Single line)	69 kN {7.0 tf}
Wire Rope Diameter	22 mm
Wire Rope Length	180 m (Main), 130 m (Aux.)
Brake Type (Free fall)	Wet-type multiple disc brake (Optional)
Working Speed	
Swing Speed	4.5 min^{-1}{rpm}
Travel Speed	2.3/1.5 km/h
Power Plant	
Model	HINO J08E-UV
Engine Output	213 kW/2100 min^{-1}
Fuel Tank	400 liters

Hydraulic System	
Main Pums	3 variable displacement
Max. Pressure	31.9 Mpa {325 kg/cm^2}
Hydraulic Tank Capacity	440 liters
Weight	
Operating Weight	46.1 t *2
Ground Pressure	63.1 kPa
Counterweight	13,030 kg
Transport Weight	31,640 kg *3

Units are SI units. { } indicates conventional units.
Line speeds in table are for light loads. Line speed varies with load.

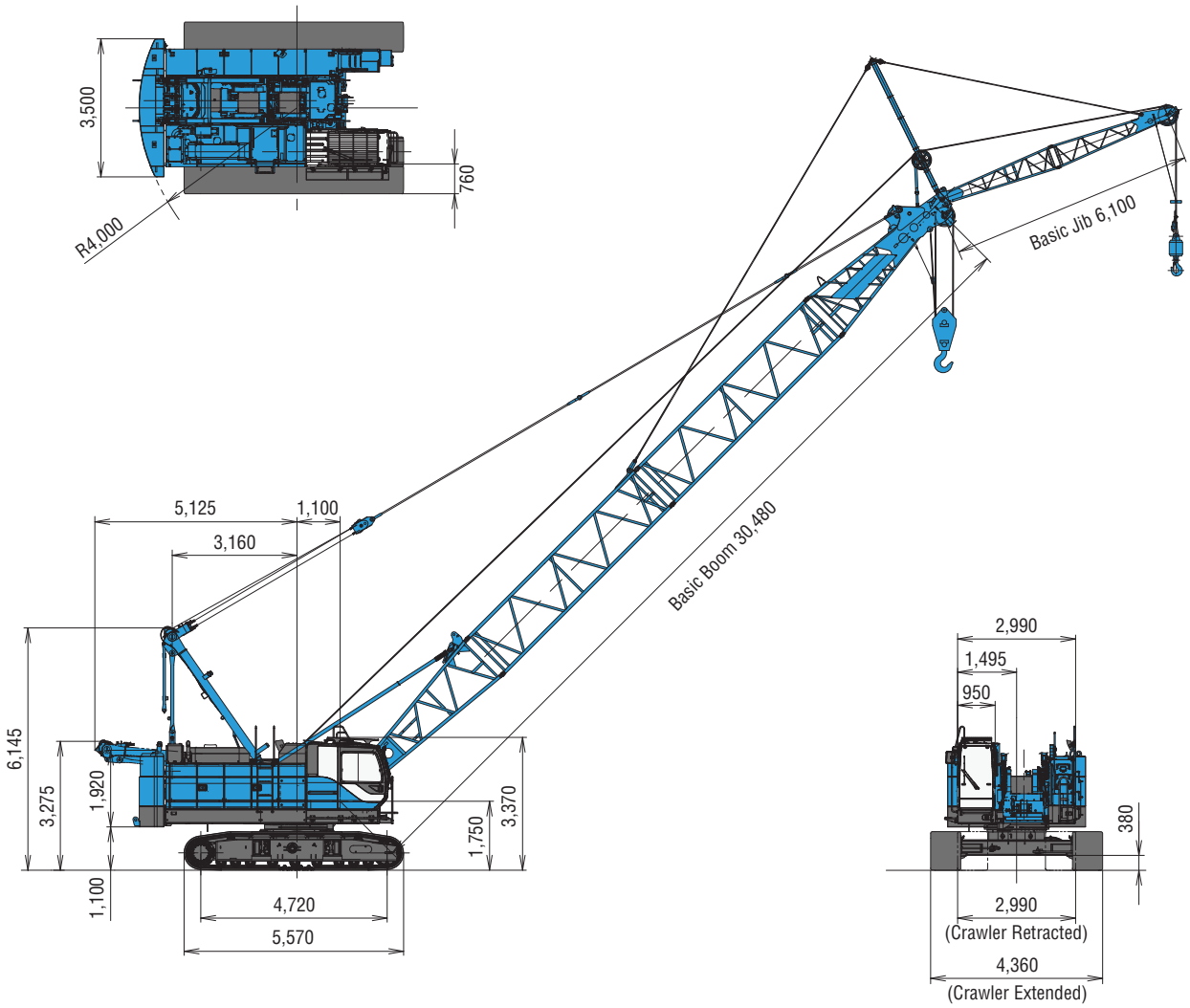
*1 c/w = 11.0 t

*2 Including upper and lower machine, 13.0 ton counterweight, basic boom, hook, and other accessories.

*3 Base machine with boom base, gantry, crawlers, and wire ropes (front/boom hoist)

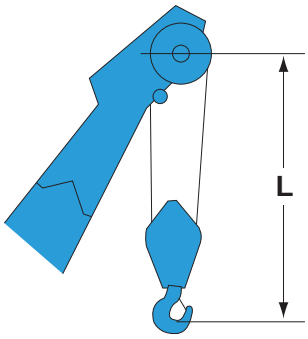
GENERAL DIMENSIONS

(Unit: mm)

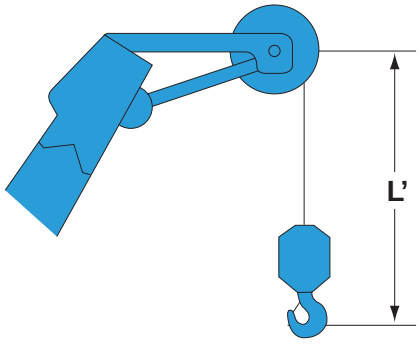


This catalog may contain photographs of machines with specifications, attachments and optional equipment.

Limit of Hook Lifting



Hook	L
60 t hook	3.9 m
32 t hook	3.7 m
19 t hook	3.6 m



Hook	L'
Ball hook	3.0 m

BOOM AND JIB ARRANGEMENTS

Crane Boom Arrangements

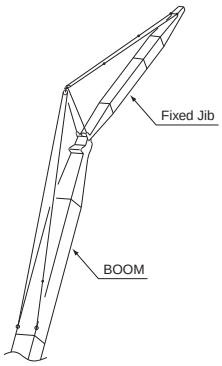
Boom length m (ft)	Boom arrangement
9.1 (30)	※ B T
12.2 (40)	※ B 10 T
15.2 (50)	B 20 T ※ B 10 10 T
18.3 (60)	B 30 T ※ B 10 20 T
21.3 (70)	B 20 20 T B 10 30 T ※ B 10 10 20 T
24.4 (80)	B 10 10 30 T B 20 30 T ※ B 10 20 20 T
27.4 (90)	B 10 10 20 20 T B 30 30 T ※ B 10 20 30 T
30.5 (100)	B 10 30 30 T ※ B 10 30 10 20 T
33.5 (110)	B 20 30 30 T ※ B 10 10 30 30 T
36.6 (120)	※ B 10 20 30 30 T
39.6 (130)	B 20 20 30 30 T B 10 10 20 30 30 T B 10 10 20 30 10 20 T ※ B 20 20 30 10 20 T
42.7 (140)	※ B 10 20 20 30 30 T
45.7 (150)	B 20 20 20 30 30 T ※ B 10 10 20 20 30 30 T
48.8 (160)	※ B 10 20 20 20 30 30 T
51.8 (170)	※ B 10 10 20 20 20 30 30 T

Symbol	Boom Length	Remarks
B	5.2 m	Boom Base
T	3.9 m	Boom Top
10	3.0 m	Insert Boom
20	6.1 m	Insert Boom
30	9.1 m	Insert Boom
30	9.1 m	Insert Boom with lug

mark shows the guy line installing position when the fixed jib is used.

※ mark shows the standard boom arrangement which enables each boom length of less than that boom length to be configured.

Fixed Jib Arrangements

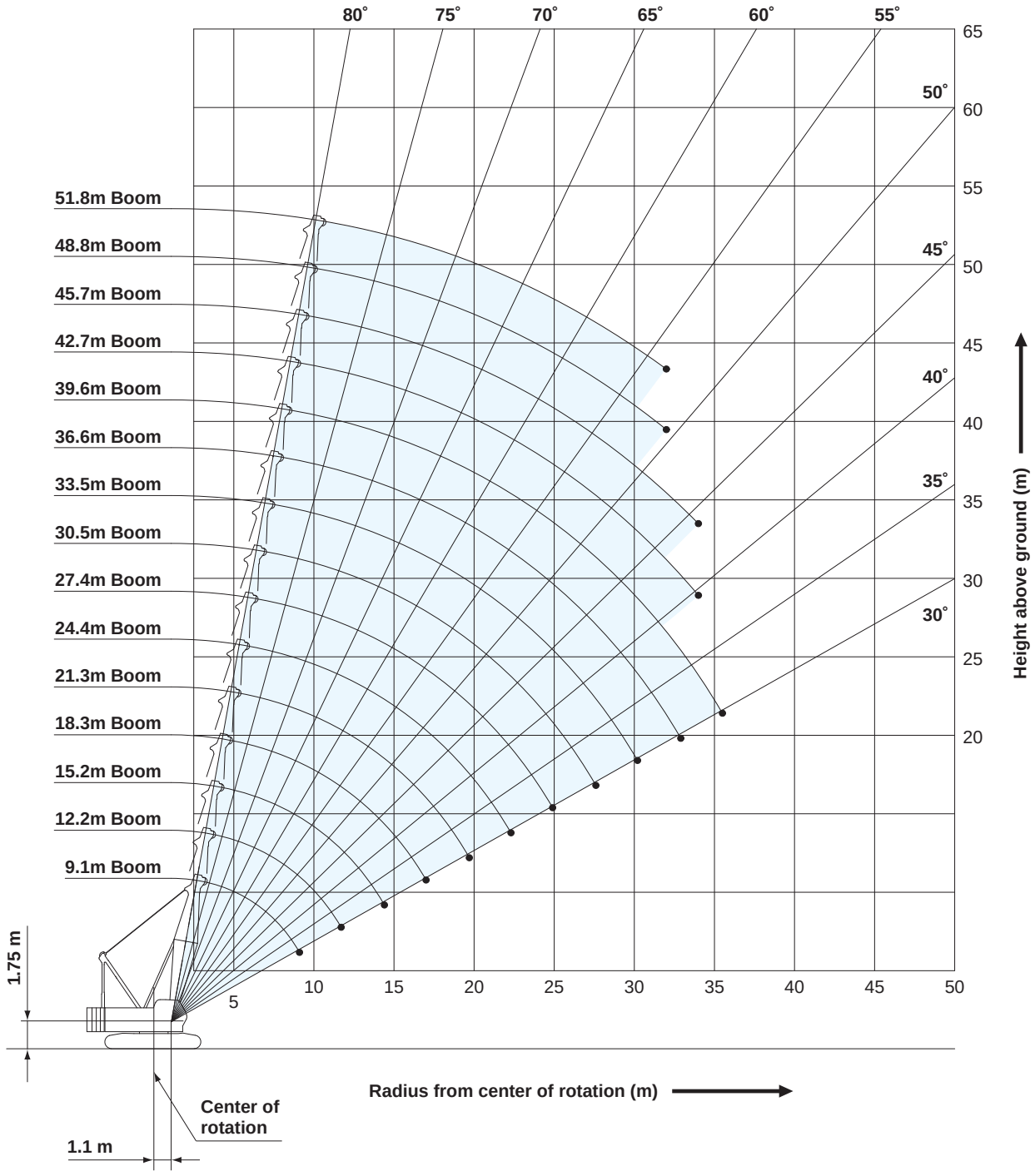


Crane boom length	Jib length m (ft)	Jib arrangement
30.5 m ～ 42.7 m	6.1 (20)	B T (3.0 / 3.0)
	12.2 (40)	B 20 T
30.5 m ～ 39.6 m	18.3 (60)	B 20 20 T

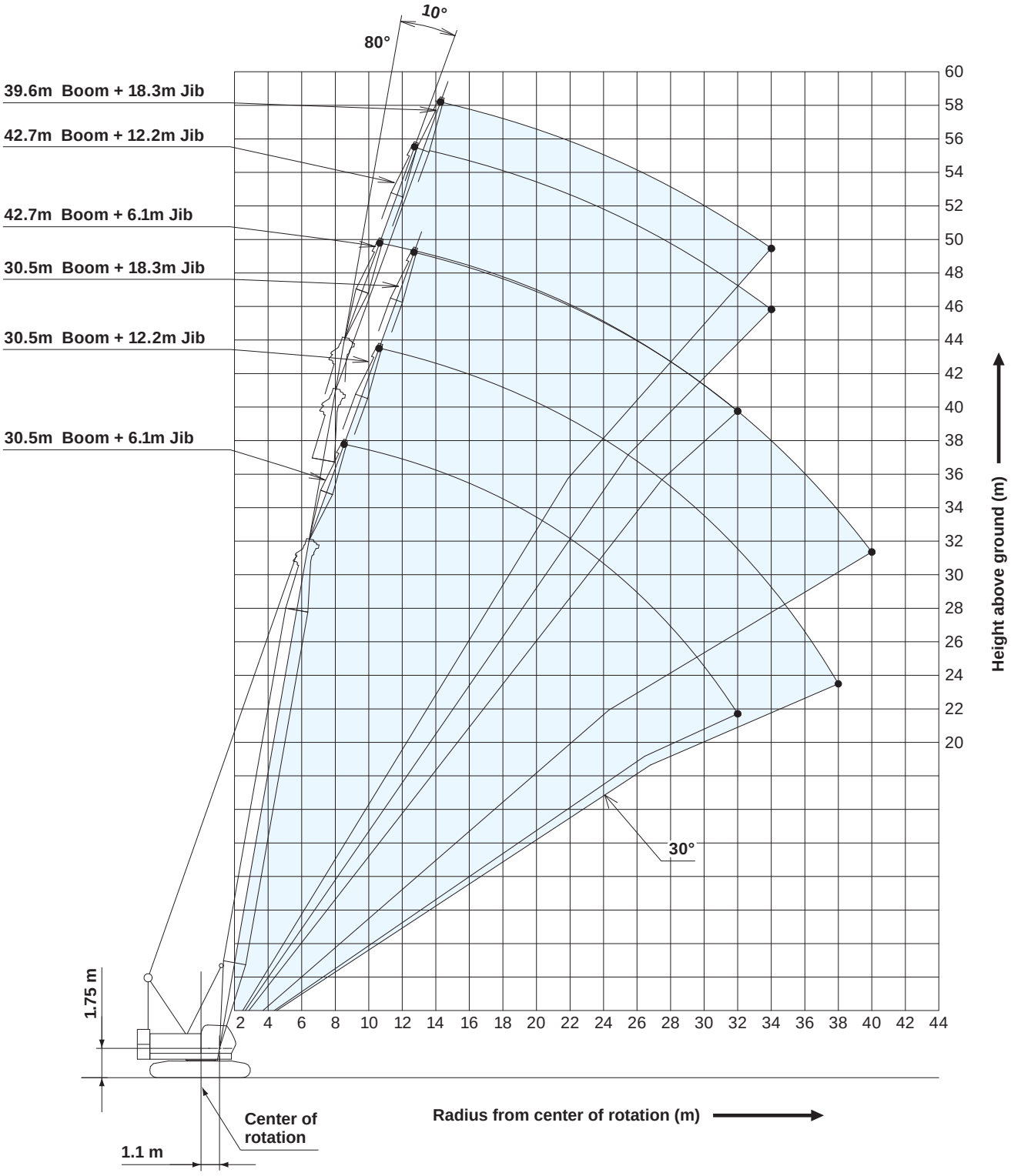
Symbol	Jib Length	Remarks
B	3.0 m	Jib Base
T	3.0 m	Jib Top
20	6.1 m	Insert Jib

WORKING RANGES

Crane Boom

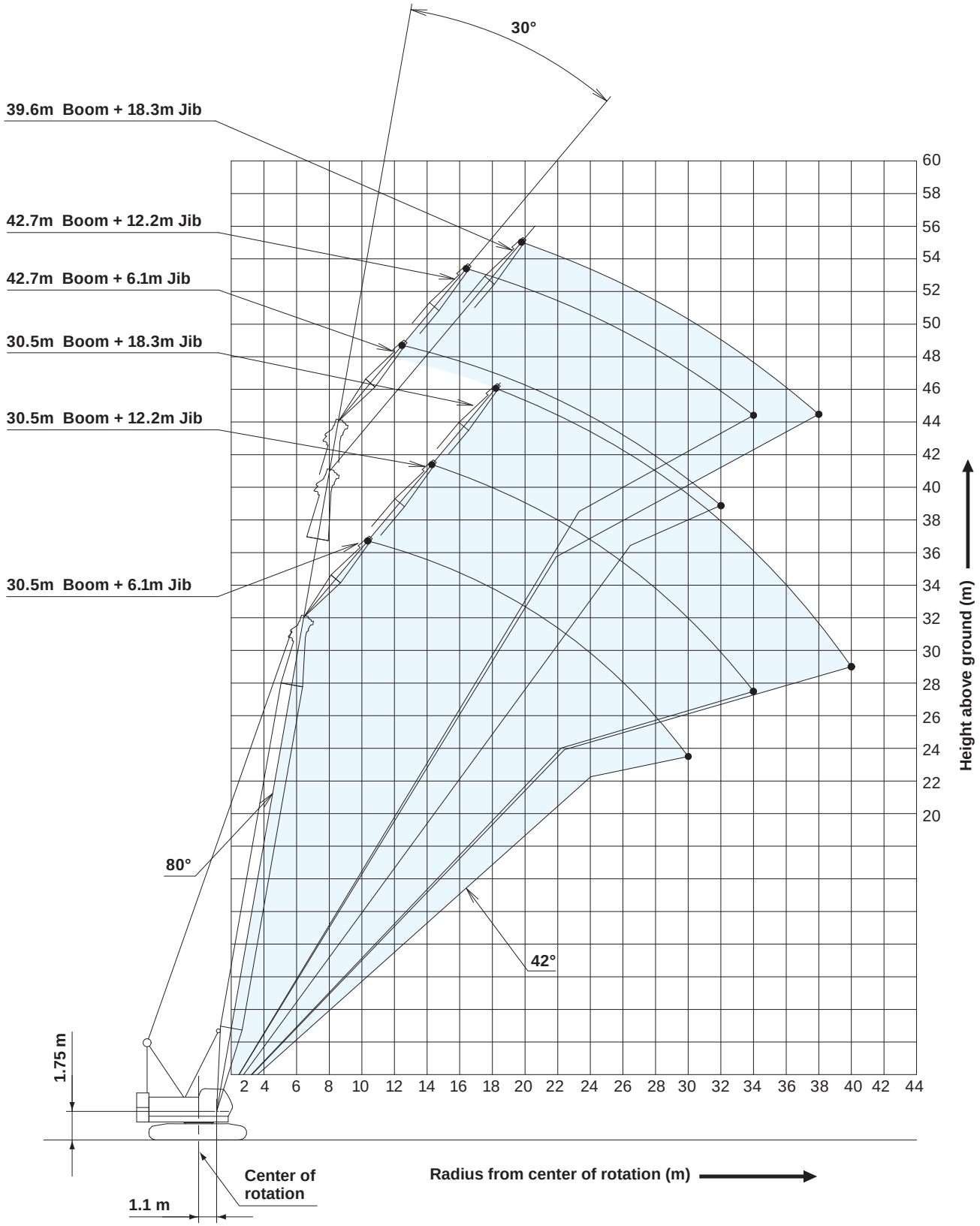


Fixed Jib 10°



WORKING RANGES

Fixed Jib 30°



SUPPLEMENTAL DATA

- Ratings according to EN13000.
- Operating radius is the horizontal distance from centerline of Rotation to a vertical line through the center of gravity of the load.
- Deduct weight of hook block (s), slings and all other load handling accessories from main boom ratings shown.
- Ratings shown are based on freely suspended loads and make no allowance for such factors as wind effect on lifted load, ground conditions, out-of-level, operating speeds or any other condition that could be detrimental to the safe operation of this equipment.
  The operator, therefore, has the responsibility to judge the existing conditions and reduce lifted loads and operating speeds accordingly.
- Ratings are for operation on a firm and level surface, up to 1 % gradient.
- At radii and boom lengths where no ratings are shown on chart, operation is not intended nor approved.
- Boom inserts and guy lines must be arranged as shown in the "operator's manual".
- Boom hoist reeving is 10 part line.
- Gantry must be in raised position for all conditions.
- Boom backstops are required for all boom lengths.
- The boom should be erected over the front of the crawlers, not laterally.
- Ratings inside of boxes ☐ are limited by strength of materials.
- The minimum rated load is 1.0 (ton).
- Crawler frames must be fully extended for all crane operations.
- When erecting or lowering the boom or the jib combination shown below, the blocks for erection must be placed under the front of the crawlers.
  - The boom length 48.8 m (160 ft) or over
  - The combination length of the boom 39.6 m (130 ft) and the fixed jib 18.3 m (60 ft)
  - The combination length of the boom 42.7 m (140 ft) and the any length of fixed jib

(Crane boom lifting)

- The total load that can be lifted is the value for weight of main hook block, slings, and all other load handling accessories deducted from crane boom ratings shown.

(Fixed jib lifting)

- The total load that can be lifted is the value for weight of jib hook block, slings, and all other load handling accessories deducted from fixed jib ratings shown.
- The availability of fixed jib mounting
  - On crane boom : Range 30.5 m to 42.7 m.
  But 18.3 m jib is not allowed to install on 42.7 m main boom.

<Reference Information>

Main hoist loads

No. of Parts of Line	1	2	3	4	5
Maximum Loads (kN)	69	137	206	275	343
Maximum Loads (t)	7.0	14.0	21.0	28.0	35.0

No. of Parts of Line	6	7	8	9
Maximum Loads (kN)	412	481	549	588
Maximum Loads (t)	42.0	49.0	56.0	60.0

Auxiliary hoist loads

No. of Parts of Line	1
Maximum Loads (kN)	69
Maximum Loads (t)	7.0

Weight of hook block				
Hook Block	60 t	32 t	19 t	Ball Hook
Weight (t)	0.7	0.5	0.4	0.16

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

LIFTING CAPACITIES

Crane Boom Lifting Capacities

Counterweight: 11.0 t

Unit: metric ton

Working radius (m) \ Boom Length (m)	9.1	Boom Length (m) \ Working radius (m)
3.0	3.0m/60.0	**3.0**
3.5	52.6	**3.5**
4.0	42.2	**4.0**
4.5	34.2	**4.5**
5.0	28.6	**5.0**
5.5	24.6	**5.5**
6.0	21.5	**6.0**
7.0	17.2	**7.0**
8.0	14.2	**8.0**
9.0	12.1	**9.0**
10.0	9.1m/12.0	**10.0**
Reeves	9	**Reeves**

Crane Boom Lifting Capacities

Counterweight: 13.0 t

Unit: metric ton

Working radius (m) \ Boom Length (m)	9.1	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	Boom Length (m) \ Working radius (m)
3.0	3.0m/56.0															**3.0**
3.5	54.3	3.6m/50.0														**3.5**
4.0	45.9	43.3	4.1m/38.9													**4.0**
4.5	37.2	37.0	34.6	4.7m/30.9												**4.5**
5.0	31.2	31.1	30.3	28.7	5.2m/26.0											**5.0**
5.5	26.8	26.7	26.7	25.7	24.4	5.7m/22.3										**5.5**
6.0	23.5	23.4	23.3	23.2	22.1	21.1	6.2m/19.5	6.8m/16.9								**6.0**
7.0	18.7	18.7	18.6	18.6	18.5	17.8	17.1	16.4								**7.0**
8.0	15.6	15.4	15.4	15.3	15.3	15.2	14.7	14.1	8.0m/13.6	8.0m/13.1	8.4m/12.0	8.9m/10.8				**8.0**
9.0	13.3	13.1	13.1	13.0	12.9	12.9	12.8	12.4	11.9	11.5	11.1	10.7	9.4m/ 9.8	9.9m/ 8.9		**9.0**
10.0	9.1m/13.1	11.4	11.3	11.3	11.2	11.1	11.1	11.0	10.6	10.2	9.8	9.5	9.2	8.8	10.5m/ 8.0	**10.0**
12.0		11.8m/ 9.2	8.8	8.8	8.7	8.6	8.6	8.5	8.4	8.2	7.9	7.6	7.4	7.1	6.8	**12.0**
14.0			7.2	7.1	7.0	7.0	6.9	6.8	6.7	6.7	6.5	6.3	6.0	5.8	5.5	**14.0**
16.0			14.4m/ 7.0	6.0	5.9	5.8	5.7	5.6	5.5	5.5	5.3	5.2	5.0	4.8	4.5	**16.0**
18.0				17.1m/ 5.5	4.9	4.8	4.8	4.7	4.6	4.5	4.4	4.3	4.2	4.0	3.8	**18.0**
20.0					19.7m/ 4.3	4.1	4.0	3.9	3.8	3.8	3.6	3.6	3.5	3.3	3.1	**20.0**
22.0						3.5	3.5	3.3	3.2	3.2	3.0	3.0	2.9	2.7	2.6	**22.0**
24.0						22.3m/ 3.4	3.0	2.8	2.7	2.7	2.5	2.5	2.4	2.2	2.1	**24.0**
26.0							25.0m/ 2.8	2.4	2.3	2.3	2.1	2.1	1.9	1.8	1.7	**26.0**
28.0								27.6m/ 2.2	2.0	1.9	1.8	1.7	1.6	1.5	1.3	**28.0**
30.0									1.7	1.6	1.5	1.4	1.3	1.2	1.0	**30.0**
32.0									30.3m/ 1.7	1.4	1.2	1.2	1.0			**32.0**
34.0										32.9m/ 1.3	1.0					**34.0**
36.0											35.6m/1.0					**36.0**
Reeves	8	8	6	5	4	4	3	3	3	2	2	2	2	2	2	**Reeves**

Note:
Ratings according to EN13000.
Ratings shown in [ ] are determined by the strength of the boom or other structual components.
Weight of hooks, hook blocks, slings and other lifting devices are a part of the total load.
Their total weight must be subtracted from the rated load to obtain the weight that can be lifted.
Lifting capacities may vary depending on hook used or with/without auxiliary sheave.
Please refer rated chart in operator's cabin.

Fixed Jib Lifting Capacities (Without Main Hook Block) (Jib Offset Angle : 10°)

Counterweight: 13.0 t

Unit: metric ton

Boom length (m)	30.5			33.5			36.6			39.6			42.7		Boom length (m)
Jib length (m)	6.1	12.2	18.3	6.1	12.2	18.3	6.1	12.2	18.3	6.1	12.2	18.3	6.1	12.2	Jib length (m)
9.0	7.0			7.0											9.0
10.0	7.0			7.0			7.0			7.0					10.0
12.0	7.0	7.0	4.5	7.0	7.0		7.0	7.0		7.0			6.9		12.0
14.0	6.7	6.7	4.5	6.5	6.4	4.5	6.2	6.2	4.5	5.9	5.9	4.5	5.7	5.7	14.0
16.0	5.5	5.7	4.5	5.4	5.4	4.5	5.2	5.2	4.5	4.9	5.0	4.5	4.7	4.7	16.0
18.0	4.6	4.7	4.5	4.5	4.6	4.5	4.4	4.4	4.3	4.1	4.2	4.1	3.9	4.0	18.0
20.0	3.9	4.0	4.0	3.8	3.9	3.9	3.7	3.8	3.7	3.5	3.6	3.5	3.3	3.4	20.0
22.0	3.3	3.4	3.5	3.2	3.3	3.4	3.1	3.3	3.2	2.9	3.0	3.0	2.8	2.9	22.0
24.0	2.8	3.0	3.0	2.7	2.9	2.9	2.6	2.8	2.8	2.5	2.6	2.6	2.3	2.4	24.0
26.0	2.4	2.6	2.6	2.3	2.5	2.5	2.2	2.4	2.4	2.1	2.2	2.2	2.0	2.1	26.0
28.0	2.1	2.2	2.3	1.9	2.1	2.2	1.8	2.0	2.1	1.7	1.9	1.9	1.6	1.7	28.0
30.0	1.8	1.9	2.0	1.6	1.8	1.9	1.5	1.7	1.8	1.4	1.6	1.6	1.3	1.5	30.0
32.0	1.5	1.7	1.7	1.4	1.6	1.6	1.3	1.5	1.5	1.2	1.3	1.4	1.1	1.2	32.0
34.0		1.4	1.5	1.2	1.3	1.4	1.1	1.2	1.3		1.1	1.1		1.0	34.0
36.0		1.2	1.3	1.0	1.1	1.2		1.0	1.1						36.0
38.0		1.1	1.1		1.0	1.0									38.0
40.0			1.0												40.0
Reeves	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Reeves

Working radius (m)

Fixed Jib Lifting Capacities (Without Main Hook Block) (Jib Offset Angle : 30°)

Counterweight: 13.0 t

Unit: metric ton

Boom length (m)	30.5			33.5			36.6			39.6			42.7		Boom length (m)
Jib length (m)	6.1	12.2	18.3	6.1	12.2	18.3	6.1	12.2	18.3	6.1	12.2	18.3	6.1	12.2	Jib length (m)
12.0	7.0			7.0			7.0			7.0					12.0
14.0	7.0			6.8			6.6			6.3			6.1		14.0
16.0	5.7	5.0		5.7	5.0		5.5	5.0		5.2	5.0		5.0		16.0
18.0	4.8	5.0	3.2	4.7	5.0	3.2	4.6	4.9		4.4	4.7		4.2	4.5	18.0
20.0	4.1	4.3	3.2	4.0	4.3	3.2	3.9	4.2	3.2	3.7	4.0	3.2	3.6	3.8	20.0
22.0	3.5	3.7	3.2	3.4	3.7	3.2	3.3	3.6	3.2	3.2	3.4	3.2	3.0	3.3	22.0
24.0	3.0	3.2	3.2	2.9	3.2	3.2	2.8	3.1	3.2	2.7	3.0	3.1	2.6	2.8	24.0
26.0	2.5	2.8	2.9	2.4	2.7	2.9	2.4	2.7	2.8	2.2	2.5	2.7	2.1	2.4	26.0
28.0	2.2	2.4	2.6	2.1	2.4	2.5	2.0	2.3	2.4	1.9	2.2	2.3	1.8	2.1	28.0
30.0	1.9	2.1	2.3	1.8	2.0	2.2	1.7	2.0	2.1	1.6	1.8	2.0	1.5	1.8	30.0
32.0		1.8	2.0	1.5	1.8	1.9	1.4	1.7	1.8	1.3	1.6	1.7	1.2	1.5	32.0
34.0		1.6	1.8		1.5	1.7	1.2	1.4	1.6	1.0	1.3	1.5	1.0	1.2	34.0
36.0			1.5		1.3	1.4		1.2	1.4		1.1	1.2		1.0	36.0
38.0			1.3			1.2		1.0	1.2			1.0			38.0
40.0			1.1			1.1			1.0						40.0
Reeves	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Reeves

Working radius (m)

Note:
Ratings according to EN13000.
Ratings shown in [ ] are determined by the strength of the boom or other structual components.
Weight of hooks, hook blocks, slings and other lifting devices are a part of the total load.
Their total weight must be subtracted from the rated load to obtain the weight that can be lifted.
Lifting capacities may vary depending on hook used or with/without auxiliary sheave.
Please refer rated chart in operator's cabin.

SUPPLEMENTAL DATA FOR CLAMSHELL RATING CHART

- Operating radius is the horizontal distance from centerline of rotation to a vertical line through the center of gravity of the load.
- Deduct weight of bucket, slings and all other load handling accessories from main boom ratings shown.
- Ratings shown are based on freely suspended loads and make no allowance for such factors as wind effect on lifted load, ground conditions, out-of-level, operating speeds or any other condition that could be detrimental to the safe operation of this equipment. The operator, therefore, has the responsibility to judge the existing conditions and reduce lifted loads and operating speeds accordingly.
- Rated loads do not exceed 66% of minimum tipping loads.
- Ratings are for operation on a firm and level surface, up to 1% gradient.
- At radii and boom lengths where no ratings are shown on chart, operation is not intended nor approved.
- Boom inserts and guy lines must be arranged as shown in the "operator's manual".
- Boom hoist reeving is 10 part line.
- Gantry must be in raised position for all conditions.
- Boom backstops are required for all boom lengths.
- The boom should be erected over the front of the crawlers, not laterally.
- Crawler frames must be fully extended for all crane operations.

(Clamshell bucket lifting)

- The total load that can be lifted is the value for weight of bucket, slings, and all other load handling accessories deducted from main boom ratings shown.
- The weight of bucket and materials must not exceed rated load.
- Optimum bucket should be required according to material. Bucket capacity (m^3) x specified gravity of material (ton/m^3) + bucket weight (ton) = rated load.
- Bucket weight must also be decreased according to operating cycle and bucket lowering height.
- Rated loads are determined by stability and boom strength. During simultaneous operations of boom and swing, rapid acceleration or deceleration must be avoided.
- Do not attempt to cast the bucket while swinging or diagonal draw-cutting.

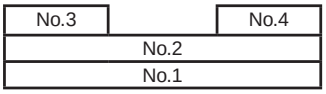
<Reference Information>

Main hoist loads

No. of Parts of Line	1
Maximum Loads (kN)	54
Maximum Loads (t)	5.5

Assembling the counterweight

13.0 ton counterweight



Counterweights

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

LIFTING CAPACITIES

Clamshell Rating Charts
Crane Boom Capacities

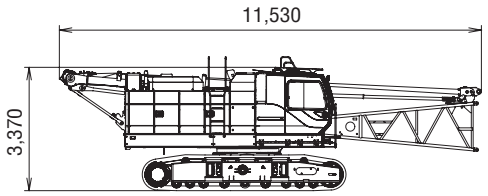
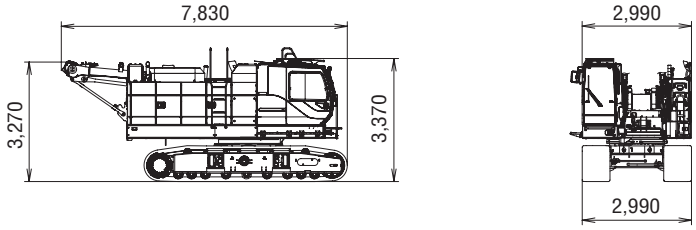
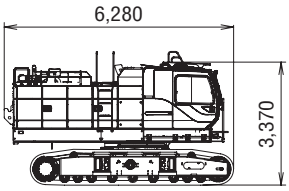
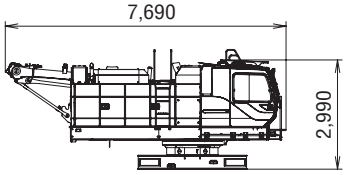
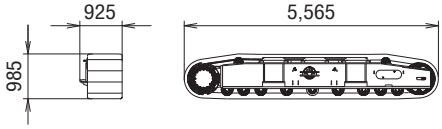
Counterweight: 13.0 t
Crawler Fully Extended

Unit: metric ton

Load radius (m) \ Boom length (m)	9.1	12.2	15.2	18.3					Boom length (m) \ Load radius (m)
5.0	5.5								5.0
5.5	5.5								5.5
6.0	5.5	5.5							6.0
7.0	5.5	5.5	5.5						7.0
8.0	5.5	5.5	5.5	5.5					8.0
9.0	5.5	5.5	5.5	5.5					9.0
10.0		5.5	5.5	5.5					10.0
12.0			5.5	5.5					12.0
14.0			5.5	5.5					14.0
16.0				5.4					16.0
18.0									18.0
20.0									20.0
22.0									22.0
24.0									24.0
26.0									26.0
28.0									28.0
30.0									30.0
32.0									32.0
34.0									34.0
36.0									36.0
38.0									38.0
40.0									40.0
42.0									42.0
44.0									44.0
Reeves	1	1	1	1					Reeves

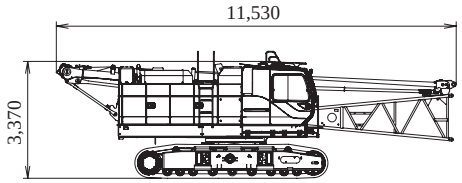
Note:
Please refer rated chart in operator's cabin.

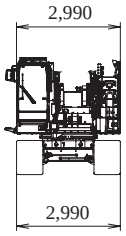
TRANSPORTATION PLAN

Name	Dimension	Weight (kg)
Base Machine • Boom base • Gantry • Crawler • Wire rope (Front / boom hoist)		31,640
Base Machine • Gantry • Crawler • Wire rope (Front / rear / boom hoist)		30,020
Base Machine • Boom base • Wire rope (Front / boom)		29,000
Base Machine • Gantry • Wire rope (Front / boom / boom drum) • Without crawler		19,200
Crawler		5,410

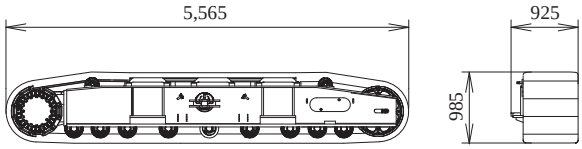
PARTS AND ATTACHMENTS

Base Machine
Boom base, Gantry, Crawler, Wire rope (Front/boom hoist)
Weight: 31,640 kg Width: 2,990 mm

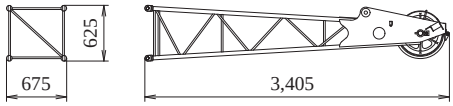




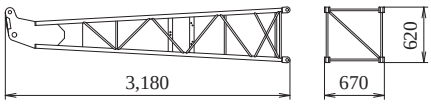
Crawler
Weight: 5,410 kg



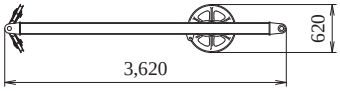
Jib Tip
Weight: 145 kg



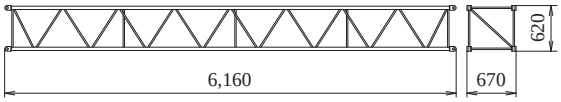
Boom Base
Weight: 125 kg



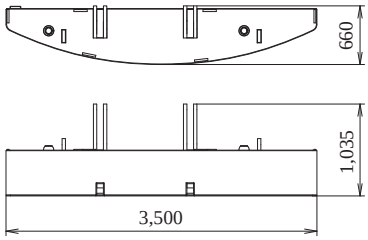
Jib Strut
Weight: 190 kg



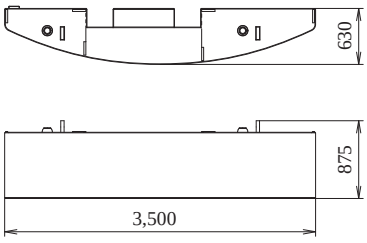
6.1 m
Jib Insert
Weight: 140 kg



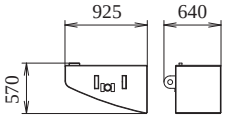
Counterweight No.1
Weight: 4,920 kg



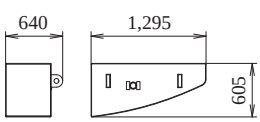
Counterweight No.2
Weight: 6,080 kg



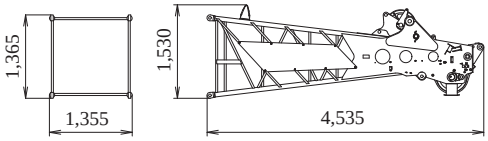
Counterweight No.2 (L)
Weight: 800 kg



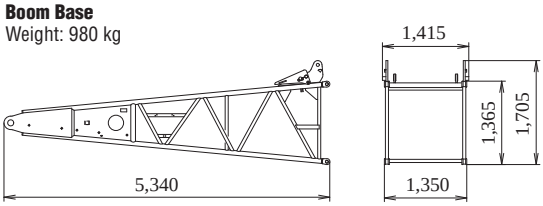
Counterweight No.2 (R)
Weight: 1,230 kg



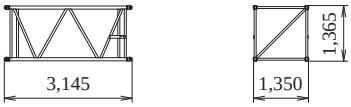
Boom Tip
Weight: 1,010 kg



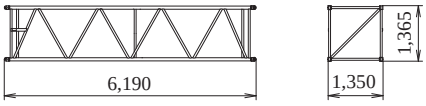
Boom Base
Weight: 980 kg



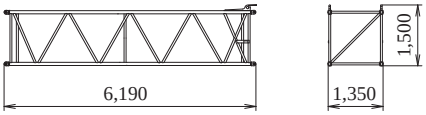
3.0 m
Boom Insert
Weight: 255 kg



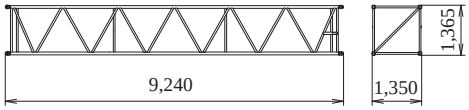
6.1 m
Boom Insert
Weight: 430 kg



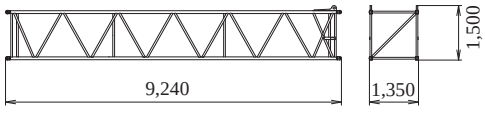
6.1 m
Boom Insert with Lug
Weight: 445 kg



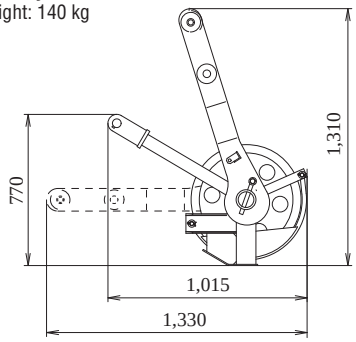
9.1 m
Boom Insert
Weight: 615 kg



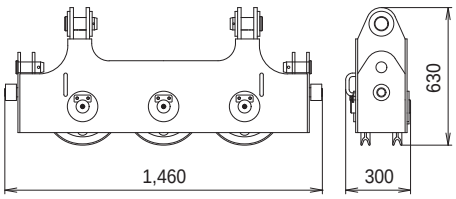
9.1 m
Boom Insert with Lug
Weight: 630 kg



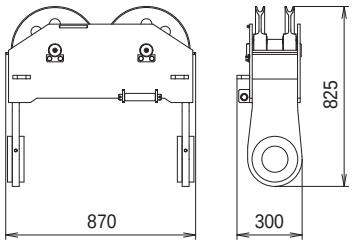
Auxiliary Sheave
Weight: 140 kg



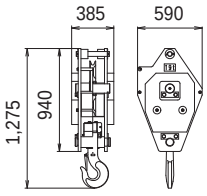
Upper Spreader
Weight: 280 kg



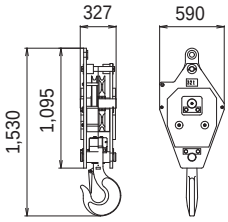
Lower Spreader
Weight: 200 kg



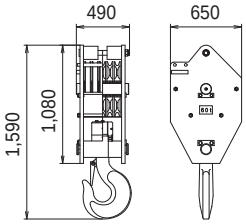
19 t Hook
Weight: 400 kg



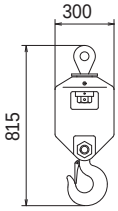
32 t Hook
Weight: 500 kg



60 t Hook
Weight: 700 kg



Ball Hook
Weight: 160 kg



Note: This catalog may contain photographs of machines with specifications, attachments and optional equipment not certified for operation in your country. Please consult KOBELCO for those items you may require. Due to our policy of continual product improvements all designs and specifications are subject to change without advance notice.

CE

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