

KOBELCO

Hydraulic Crawler Crane

CK1200G-3

Max. Lifting Capacity : 120 US Tons

Max. Crane Boom Length : 230 ft

Max. Fixed Jib Combination : 200 ft + 70 ft



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CK1200G-3 SPECIFICATIONS

General Description



| | |
|--------------------------------------|--|
| <i>Type</i> | Crawler mounted, Lattice boom, Hydraulic controlled |
| <i>Maximum lift capacity</i> | 240,000 lbs (108,900 kg) @ 12' operating radius (50' boom) |
| <i>Basic boom length</i> | 50' (15.2 m) |
| <i>Maximum boom length</i> | 230' (70.1 m) |
| <i>Basic boom & jib length</i> | 90' + 30' (27.4 m + 9.1 m) |
| <i>Maximum boom & jib length</i> | 200' + 70' (61 m + 21.3 m) |
| <i>Working weight</i> | Approx. 225,465 lbs (102,300 kg) |
| <i>Ground bearing pressure</i> | Approx. 14.0 psi (96.1 kPa) |
| <i>Gradeability</i> | 40% |

Calculations to determine working weight, ground bearing pressure, and gradeability include the weight of the upper and lower works of the crane, counterweights, and carbody weights, 50' boom and hook block.

General Dimensions

| | |
|--|--------------------|
| <i>Height to top of gantry (lowered)</i> | 11' 6" (3,500 mm) |
| <i>Width of upper machine w/operator's cab</i> | 9' 10" (2,990 mm)* |
| <i>Radius of rear end (counterweights)</i> | 15' 11" (4,860 mm) |
| <i>Counterweight ground clearance</i> | 4' 2" (1,275 mm) |
| <i>Center of rotation to boom foot pin</i> | 3' 7" (1,100 mm) |
| <i>Height from ground to boom foot pin</i> | 7' 3" (2,200 mm) |
| <i>Height over gantry (raised)</i> | 24' 2" (7,375 mm) |
| <i>Overall length of crawlers</i> | 22' 3" (6,770 mm) |
| <i>Overall width of crawlers</i> | 17' 5" (5,300 mm) |
| <i>Center to center, idler to sprocket</i> | 19' (5,800 mm) |
| <i>Shoe width</i> | 35" (900 mm) |
| <i>Ground clearance of body</i> | 1' 6" (450 mm) |

Working Speed

| | |
|---|-----------------------------------|
| <i>Hoist line speed (front and rear drums)</i> | 390 to 10 ft/min (120 to 3 m/min) |
| <i>Lowering line speed (front and rear drums)</i> | 390 to 10 ft/min (120 to 3 m/min) |
| <i>Boom hoist line speed</i> | 160 to 6.6 ft/min (48 to 2 m/min) |
| <i>Boom lowering line speed</i> | 160 to 6.6 ft/min (48 to 2 m/min) |
| <i>Swing speed (max.)</i> | 3.2 rpm (3.2 min ⁻¹) |
| <i>Travel speed (high/low)</i> | 0.87/0.62 mph (1.4/1.0 km/h) |

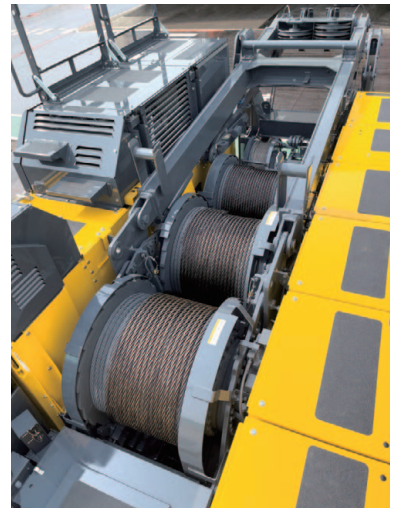
Line speed based on single line, no load, and first layer of rope on the drum.

Upper Machinery

Power Plant :

Diesel engine - make and model

| | |
|-------------------------------|--|
| | ISUZU 6HK1 (Tier 4 Final) |
| <i>No. of cylinders</i> | 6 |
| <i>Bore X stroke</i> | 115 mm × 125 mm |
| <i>Cycles</i> | 4 |
| <i>Total displacement</i> | 475 cu.in. (7.79 L) |
| <i>Rated output SAE GROSS</i> | 281.6 HP / 1,900 rpm (210 kW / 1,900 min ⁻¹) |
| <i>Maximum torque</i> | 796.6 lbs·ft / 1,500 rpm (1,080 N·m / 1,500 min ⁻¹) |
| <i>Starter</i> | 24 Volts / 5.0 kW |
| <i>Alternator</i> | 24 Volts / 90 Amp |
| <i>Batteries</i> | Two 12 volt, 136 AH/5 HR capacity series connected. |
| <i>Radiator</i> | Corrugated type core, thermostatically controlled, with cleanout screen. |
| <i>Throttle</i> | Twist grip type hand throttle, electrically controlled, in conjunction with floor mounted pedal. |
| <i>Air cleaner</i> | Dry type with replaceable paper element. |
| <i>Fuel tank capacity</i> | 106 US gal. (400 L) |
| <i>Lube oil filters</i> | Full flow and by-pass type with element cartridge type. |
| <i>Fuel filter</i> | Replaceable cartridge element. |



* 10'5" wide with step on cab side only.
11' wide with step on both sides.



Self Lifting Device - Standard Equipment

Counterweight and Carbody weight

| | |
|----------------------|----------------------------|
| Counterweight Base | 1 × 25,600 lbs (11,600 kg) |
| Counterweight (R) | 2 × 12,680 lbs (5,750 kg) |
| Counterweight (L) | 2 × 12,680 lbs (5,750 kg) |
| Total Counterweight | 76,320 lbs (34,600 kg) |
| Carbody weight | 2 × 7,320 lbs (3,320 kg) |
| Total Carbody weight | 14,640 lbs (6,640 kg) |



Hydraulic system

Maximum pressure rating
4,626 psi (31.9 MPa)

Cooling
Oil to air heat exchanger

Filtration
Full flow filters with replaceable paper elements

Oil Quantity (at the reference level)
120.2 US gal. (455 L)

Hydraulic pumps :

Load hoist, boom hoist, and propel

2 piston pumps, max flow rate
67.2 US gal/min × 2 (254.7 L/min × 2)

Swing

1 piston pump, max flow rate
46.8 US gal/min (177.2 L/min)

Control system and auxiliary

2 gear pumps, max flow rate
18.7 US gal/min + 10.6 US gal (71.0 L/min + 40.5 L/min)

Brake cooling system

2 gear pumps, max flow rate
19.4 US gal/min × 2 (73.5 L/min × 2)

Gantry

This high folding type gantry is fitted with a sheave frame for boom reeving. Hydraulic lift is standard. It provides full up, full down positions with linkage.

Operator's cab

Totally enclosed from weather, this full-vision cab has safety glass all around. The adjustable, high-backed seat with armrest is capable of adjustment with or without the control console. Auxiliary controls and instruments are on a side mounted console. A signal horn, windshield wipers, air conditioner / heater, storage compartment for manuals, and swing limiter are all standard features.

Controls

At the operator's right are console-mounted short levers for the front and rear drum and the boom hoist control with individual drum speed dial adjust trimmer of front, rear, and boom drums. Fine inching control switch on boom hoist lever and LMI screen. Free fall activation switches are built in to the levers. Beside the seat on the right are two short levers for propel control. At the left is the console-mounted swing lever, an optional third drum control, switches for the front, rear, and boom drum pawls, and the engine start/stop key. A swing brake control switch and signal horn button are on the swing lever.

Swing :

Swing unit

Hydraulic motor driving spur gears through planetary reducers to output swing pinion for 360 degree rotation. There are three swing options : Free fast, free slow, and auto brake.

Swing brake

Spring set hydraulically released multiple disk brake mounted on swing motor.

Swing circle

Single row ball bearing with an integral internally cut swing gear.

Swing lock

Manual, 4 position lock for transportation.

CK1200G-3 SPECIFICATIONS



Front drum :

Front and rear drums for load hoist powered by hydraulic variable plunger motors, driven through planetary reducers.

Negative brake

A spring-set, hydraulically released multiple disk brake is mounted on the hoist motor and operated through a counter-balance valve.

Drum lock External ratchet for locking drum

Drums :

Front drum (free fall) -

Max. line pull (single line) - 46,800 lbf (208 kN)

Rated line pull - 25,000 lbf (108 kN)

614 mm P.C.D. × 617 mm Lg., grooved for 26 mm wire rope. Rope capacity is 853' (260 m) working length and 1,185' (361.3 m) storage length.

Rear drum (free fall) -

Max. line pull (single line) - 46,800 lbf (208 kN)

Rated line pull - 25,000 lbf (108 kN)

614 mm P.C.D. × 617 mm Lg., grooved for 26 mm wire rope. Rope capacity is 755' (230 m) working length and 1,185' (361.3 m) storage length.

Third drum (optional) -

Max. line pull (single line) - 46,800 lbf (208 kN)

Rated line pull - 25,000 lbf (108 kN)

550 mm P.C.D. × 545 mm Lg., grooved for 26 mm wire rope. Rope capacity is 623' (190 m) working length and 986' (300.4 m) storage length.

Lower Machinery

Crawlers :

Crawler assemblies can be hydraulically extended or retracted for wide track operation or retracted for transportation. Crawler belt tension adjusted with hydraulic jack and maintained by shims between the idler block and frame.

Crawler drive :

The independent two speed hydraulic propel drive is built into each crawler side frame. Each drive consists of a hydraulic motor driving a propel sprocket through a planetary gear box. The hydraulic motor and gear box are built into the crawler side frame within the shoe width.

Crawler brakes :

Spring set, hydraulically released, multiple disk-type parking brakes are built into each propel drive.

Steering mechanism :

A hydraulic propel system provides both skid steering and counter rotating steering.

Crawler shoe :

63 shoes - 35" wide, each crawler.

Track rollers :

The track rollers are sealed for maintenance free operation.



Crane Attachments

Boom :

The welded lattice construction uses tubular, high-tension steel chords with pin connections between sections.

| | |
|---------------------|---------------|
| Maximum boom length | 230' (70.1 m) |
| Basic boom length | 50' (15.2 m) |
| Boom base section | 25' (7.6 m) |
| Boom tip section | 25' (7.6 m) |

Boom insert (optional) :

Optional boom inserts are available to provide extension capabilities. They are robotic welded, laser aligned, lattice constructed with tubular, high-tension steel chords and pin connections.

| | |
|-------------|--|
| Boom insert | 10' (3.0 m), 20' (6.1 m), 40' (12.2 m) |
|-------------|--|

Fixed jib (optional) :

Jib inserts are available to provide extension capabilities. The optional jib employs welded lattice construction with tubular, high-tension steel chords with pin connections between sections.

| | |
|--------------------|--------------------------|
| Maximum jib length | 70' (21.3 m) |
| Basic jib length | 30' (9.1 m) |
| Jib base section | 15' (4.6 m) |
| Jib tip section | 15' (4.6 m) |
| Jib insert | 10' (3.0 m), 20' (6.1 m) |

Jib is useable on booms of 90' (27.4 m) through 200' (61.0 m)



Auxiliary sheave (optional) :

Auxiliary sheave is extendible on booms of 50' (15.2 m) through 220' (67.1 m)
Maximum line : 2 parts of 26 mm wire rope.

Boom hoist reeving :

Ten (10) parts of 20 mm diameter high strength wire rope.

Boom backstops :

Telescopic type with spring bumper

Standard Equipment

Lights :

- Two (2) front flood lights
- One (1) cab inside light

Gauges and warning display :

Gauges

- One (1) tachometer
- One (1) hour meter
- One (1) fuel gauge
- One (1) water temperature
- One (1) DEF gauge

Warning display

- Battery charge
- Engine oil pressure
- Air cleaner
- Engine oil filter
- Control main pressure
- Hydraulic oil temperature
- Exhaust temperature

Others :

- Air conditioner / heater
- Drum turn indicator (front / rear)
- Foot pedal / throttle
- Electric fuel tank transfer pump
- Counterweight self-removal device
- KCROSS (Telematics)
- Free fall winches
- Translifters
- USB port in cab
- Radio with Bluetooth®
- Cigar lighter socket -
- 12 V auxiliary power outlet - in cab

Safety Service

- Function lock lever
- Boom over hoist limit switch
- Signal horn
- Front / rear hoist drum lock
- Swing limiter (Buzzer, lamps, or stops)
- Overload prevention device (LMI)
- Hook over hoist shut off (Anti-two-block)
- Boom angle indicator
- Travel alarm
- Lever indicator

Safety Service (cont)

- Boom hoist drum lock
- Swing locks, anti drift, and mechanical
- Boom backstops
- Boom base catwalk
- Upper machinery step, handrails and ladder

Tools and Accessories

A set of tools and manuals are furnished.

Optional Equipment

- Third drum with free fall
- Hook block
- Hook ball
- Auxiliary sheave
- Fixed jib
- Boom inserts

CK1200G-3 G-MODE

The G-Modes are a standard exclusive energy and fuel saving system. The G-Mode eliminates needless operations and engine functions allowing for reduced fuel consumption by using three basic modes that are all operator selectable.

Auto Idling Stop Mode (AIS) :

An Industry First

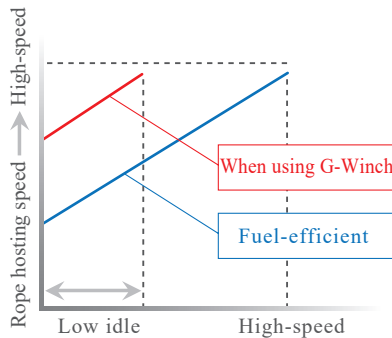
The AIS mode can conserve fuel by stopping the engine, with an operator prompt, after 10 seconds of idling time. Restarting the engine is simple by just twisting the throttle.



G-Winch Mode :

An Industry First

The G-Winch mode can produce maximum winch line speed at a low engine RPM.



The high speed mode allows the line to be raised or lowered at maximum line speed without raising engine speed when lifting without a load.

G-Engine Mode :

An Industry First

The G-Engine mode limits maximum engine speed to approx. 1,500 RPM and controls the pumps to make engine operation in the most efficient condition.



G-Winch



G-Engine



AIS



SCR System

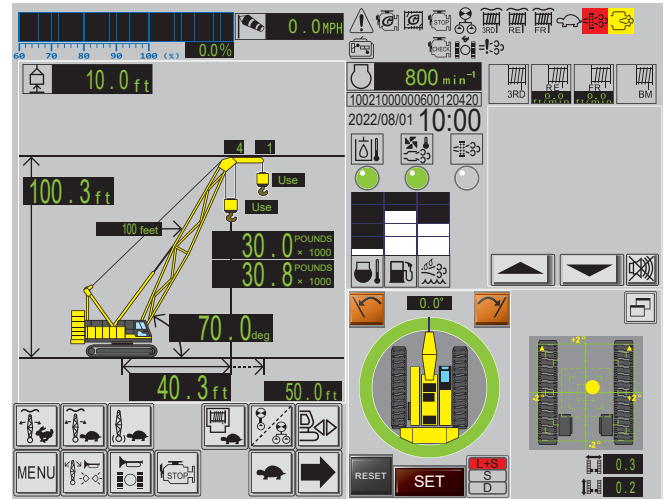
This machine is equipped with the SCR system. The SCR system is used to reduce emission of NOx (nitrogen oxide) from the engine. The SCR system decomposes NOx contained in exhaust gas into water and nitrogen by spraying DEF/ AdBlue® into the muffler. This means that the exhaust gas from the diesel engine is cleaner, conforming with current EPA Tier 4 Final regulations.

This system requires the use of low sulfur diesel.

*Warning : High sulfur diesel will damage the engine.

CK1200G-3 LOAD MOMENT INDICATOR (LMI)

The KOBELCO designed 12" touch panel screen with sunshade and screen protector is an industry first. This intuitive and easy to understand new touch screen monitor gives the operator a full display of essential data. Universal pictograms are used providing easy visual recognition, making this new technology easy to read and understand the information. This new monitor includes : hook height, engine speed, display lamp of standard functions, gauges, over-swing prevention device, maximum load radius, switches, and error messages. Load charts include standard boom, fixed jib, reduced counterweight, clamshell, barge.



- ① Moment ratio indicator
- ② Wind speed indicator
- ③ Hook height
- ④ Front & Rear No. of part line
- ⑤ Main & Aux. hook type
- ⑥ Actual load
- ⑦ Rated load
- ⑧ Point height
- ⑨ Boom length
- ⑩ Boom angle
- ⑪ Working radius
- ⑫ Max. working radius

Hydraulic oil temperature lamp
Exhaust system cooling call lamp
SCR refresh error lamp

Display lamp

- Engine warning lamp
- G-Engine indication lamp
- G-Winch indication lamp
- Auto Idle stop indication lamp
- Confluence indication lamp
- Front drum free fall indication lamp
- Rear drum free fall indication lamp
- Third drum free fall indication lamp
- Inching speed lamp
- SCR refresh cancel state lamp
- Refresh cancel state lamp
- Remote control connection lamp
- Engine system error lamp
- Travel speed lamp
- SCR system error lamp

- Boom drum rotation lamp
- Front drum rotation lamp
- Rear drum rotation lamp
- Third drum rotation lamp (optional)

Error message

Touch to display details in a pop-up window.

Gauges

- Engine coolant temperature gauge
- Fuel bar gauge
- Def/adblue® bar gauge
- * Figures for the above gauges are only shown when the bar is touched.

Ground incline indicator (optional)

This device is to detect inclination of the crane against the ground to indicate and issue warning.

Over-swing prevention

An over-swing preventative device is standard. It limits the swing of the crane. Configuration is simple and can be done from the touch panel.

Main menu

- Crane config.
- Angle/radius Limiter
- Self check Mode



- Adjustment mode
- Service mode

CK1200G-3 WINCH PERFORMANCE DATA

Note :

Line speed and line pull based on ISUZU 6HK1 at 1,900 rpm.

Line speed and line pull based on single line.

Max. line pull is based on referential performance, not wire rope strength.

| | | Line speed (ft / min) | | | | | | |
|--|-----------------------|-----------------------|-----|-----|-----|-----|-----|--------------|
| | | Layer | 1 | 2 | 3 | 4 | 5 | 6 |
| Front & Rear Drum (free fall) | 0 | | 393 | 421 | 449 | 476 | 504 | |
| | 5,000 | | 393 | 421 | 449 | 476 | 504 | |
| | 10,000 | | 387 | 414 | 440 | 467 | 494 | |
| | 15,000 | | 353 | 353 | 358 | 339 | 339 | |
| | 20,000 | Line Pull (lbf) | 265 | 265 | 254 | 254 | 254 | storage only |
| | 25,000 | | 212 | 212 | 202 | 191 | 177 | |
| | 30,000 | | 166 | 149 | 140 | 138 | 136 | |
| | 35,000 | | 120 | 118 | 114 | 109 | | |
| | 40,000 | | 100 | 95 | | | | |
| | Storage Capacity (ft) | | 145 | 155 | 165 | 176 | 186 | |

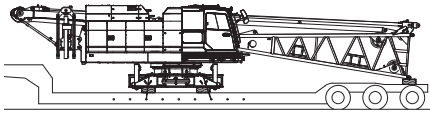
| | | Line speed (ft / min) | | | | | | |
|------------------------------------|-----------------------|-----------------------|-----|-----|-----|-----|-----|--------------|
| | | Layer | 1 | 2 | 3 | 4 | 5 | 6 |
| Third Drum (for Load hoist) | 0 | | 393 | 421 | 449 | 476 | 504 | |
| | 5,000 | | 393 | 421 | 449 | 476 | 504 | |
| | 10,000 | | 387 | 414 | 440 | 467 | 494 | |
| | 15,000 | | 360 | 360 | 348 | 348 | 348 | |
| | 20,000 | Line Pull (lbf) | 270 | 270 | 261 | 261 | 261 | storage only |
| | 25,200 | | 214 | 214 | 199 | 187 | 173 | |
| | 30,000 | | 166 | 149 | 140 | 138 | 136 | |
| | 35,000 | | 120 | 118 | 114 | 109 | | |
| | 40,000 | | 100 | 95 | | | | |
| | Storage Capacity (ft) | | 145 | 155 | 165 | 176 | 186 | |

Wire Rope Specifications

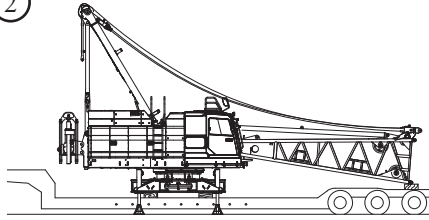
| Use | Rope spec. | Rope dia. | Rope length | Safety factor | Breaking strength |
|--------------------------|--|--|-------------------|---------------|-------------------------|
| Front drum | IWRC 6 × Fi (29) Right-hand Regular lay | 1.048" to 1.067" (26.63 mm to 27.09 mm) | 853 ft (260 m) | 3.5 : 1 | 120,048 lbf (534 kN) |
| Front drum (Option) | U3 × SeS (48) Right-hand Regular lay | 1.050" to 1.065" (26.68 mm to 27.04 mm) | 853 ft (260 m) | 3.5 : 1 | 135,110 lbf (601 kN) |
| Rear drum | IWRC 6 × Fi (29) Right-hand Regular lay | 1.048" to 1.067" (26.63 mm to 27.09 mm) | 755 ft (230 m) | 3.5 : 1 | 120,048 lbf (534 kN) |
| Rear drum (Option) | U3 × SeS (48) Right-hand Regular lay | 1.050" to 1.065" (26.68 mm to 27.04 mm) | 755 ft (230 m) | 3.5 : 1 | 135,110 lbf (601 kN) |
| Boom hoist drum | IWRC 6 × P·WS (31) Right-hand Regular lay | 0.809" to 0.820" (20.56 mm to 20.84 mm) | 509 ft (155 m) | 3.5 : 1 | 73,737 lbf (328 kN) |
| Boom hoist drum (Option) | IWRC 8 × P·S (19) Right-hand Regular lay | 0.809" to 0.820" (20.56 mm to 20.84 mm) | 509 ft (155 m) | 3.5 : 1 | 73,737 lbf (328 kN) |
| Third drum (Option) | IWRC 6 × Fi (29) Right-hand Regular lay | 1.048" to 1.067" (26.63 mm to 27.09 mm) | 623 ft (190 m) | 3.5 : 1 | 120,048 lbf (534 kN) |

CK1200G-3 SELF-ASSEMBLY PROCEDURE

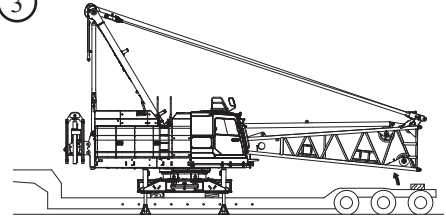
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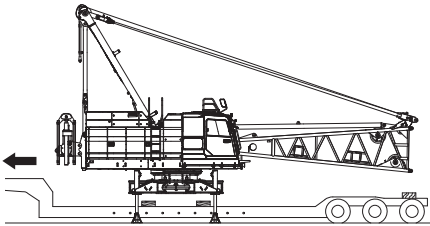
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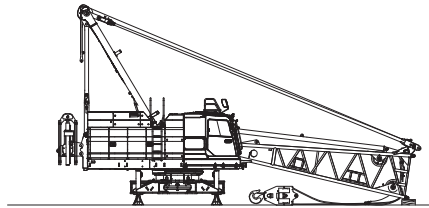
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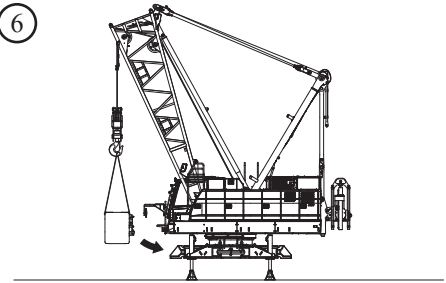
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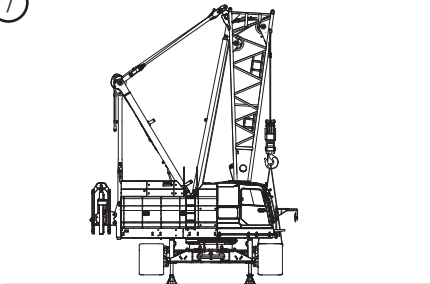
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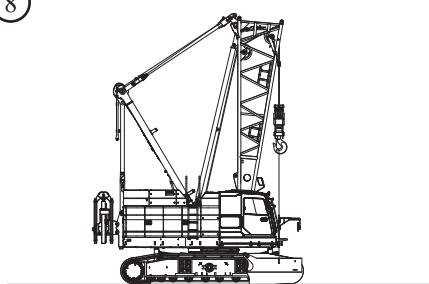
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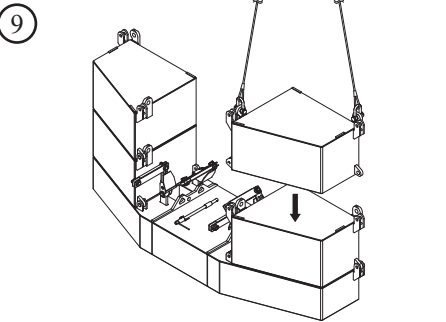
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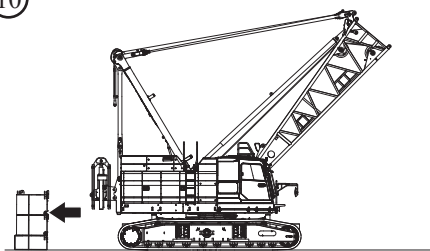
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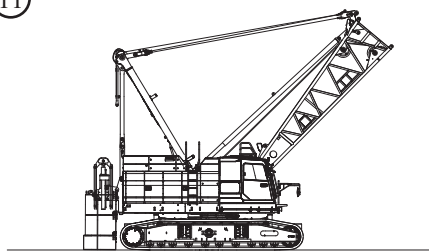
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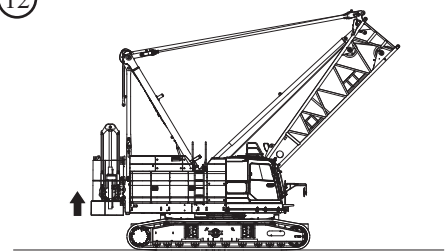
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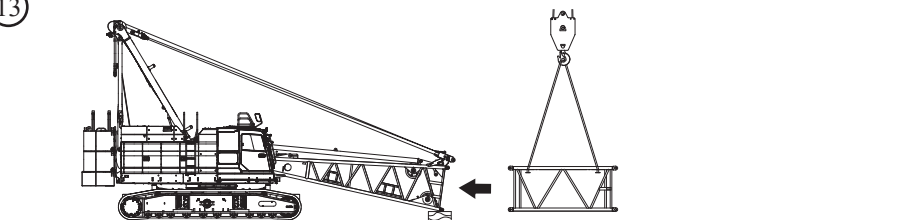
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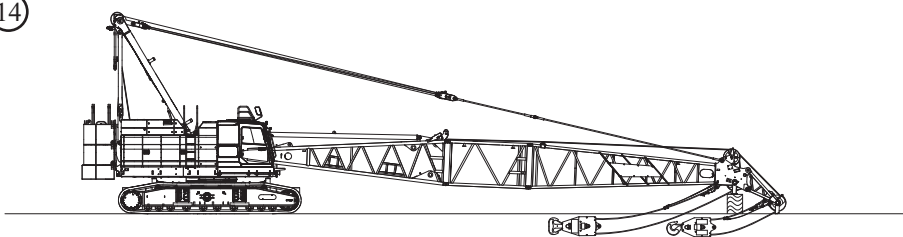
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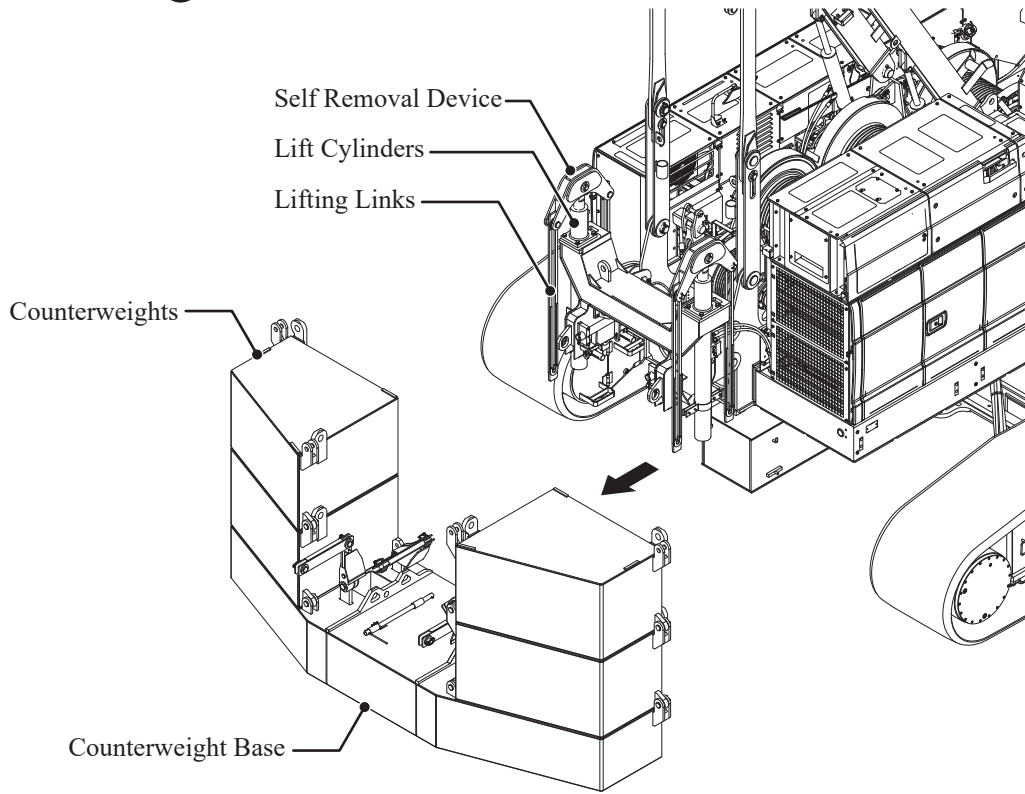


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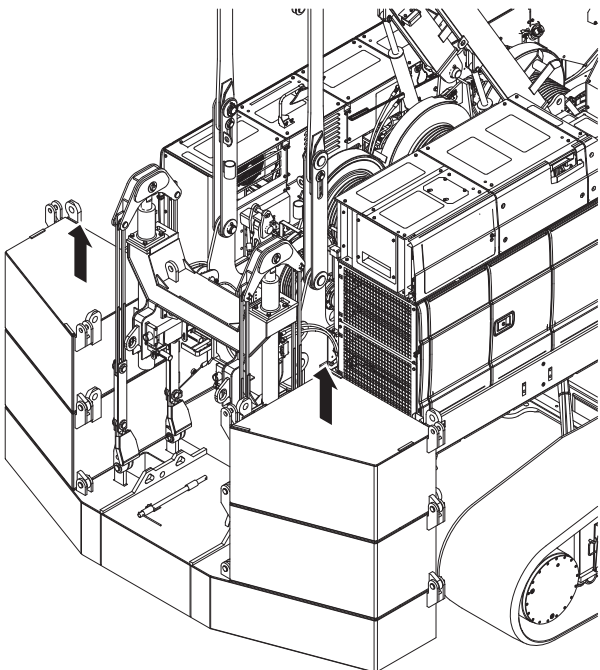


CK1200G-3 COUNTERWEIGHT SELF REMOVAL DEVICE

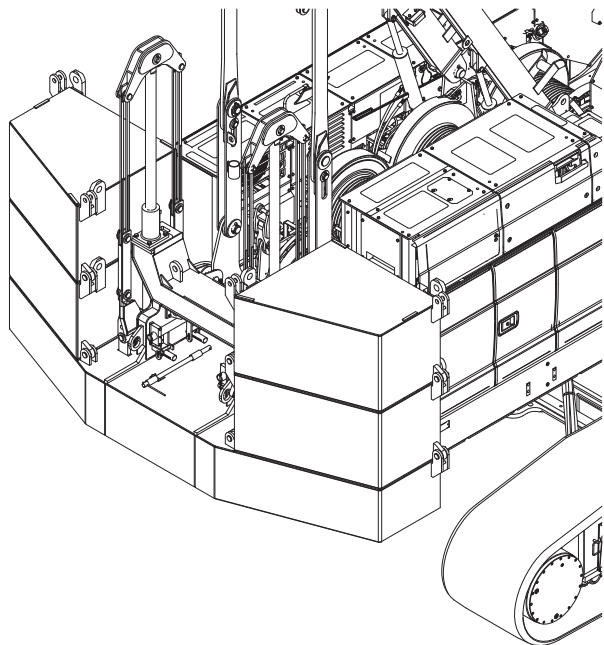
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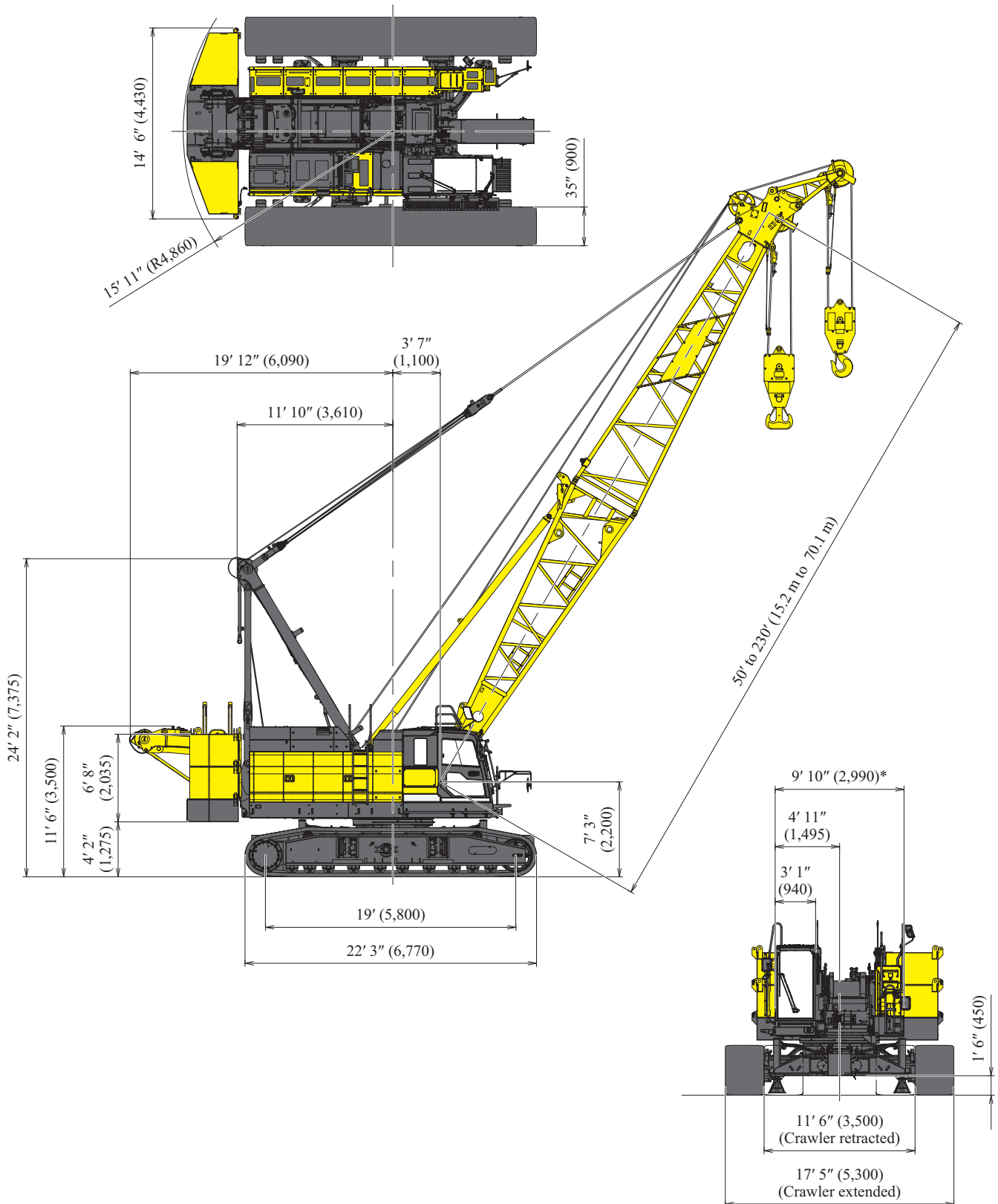


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Crane Boom

Unit : ft. in. (mm)



* 10' 5" wide with step on cab side only.
11' wide with step on both sides.

CK1200G-3

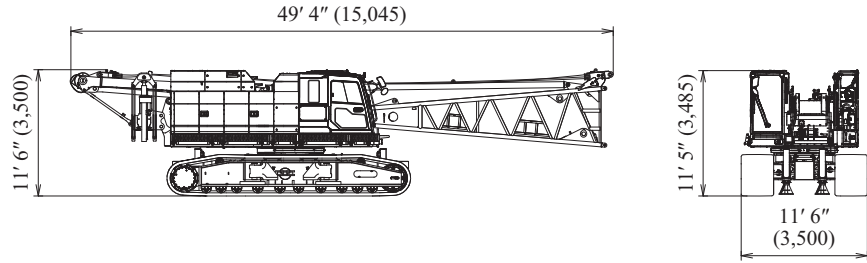
DIMENSIONS & WEIGHT

Dimensions : ft-in (mm) Weight : lbs (kg)

Base Machine - 1

Weight: 130,635 lbs (59,255 kg)

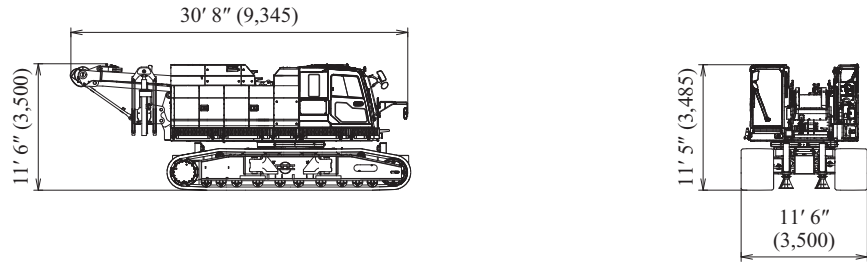
- Gantry
- Boom base.....
- Boom drum
- Wire rope Front.....
- Rear
- Boom drum
- Self removal device
- Step
- Crawler.....
- Translifter.....



Base Machine - 2

Weight: 122,665 lbs (55,640 kg)

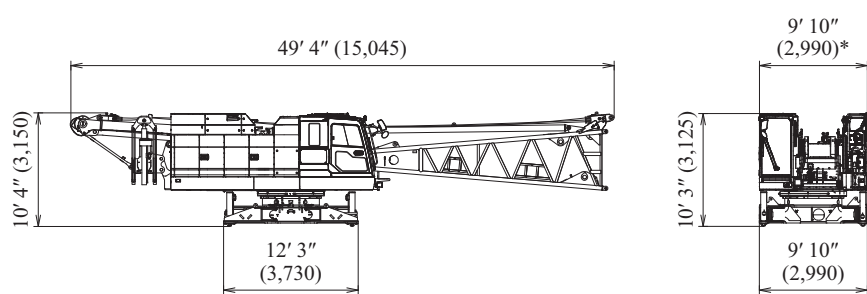
- Gantry
- Boom base.....
- Boom drum
- Wire rope Front.....
- Rear
- Boom drum
- Self removal device
- Step
- Crawler.....
- Translifter.....



Base Machine - 3

Weight: 76,765 lbs (34,820 kg)

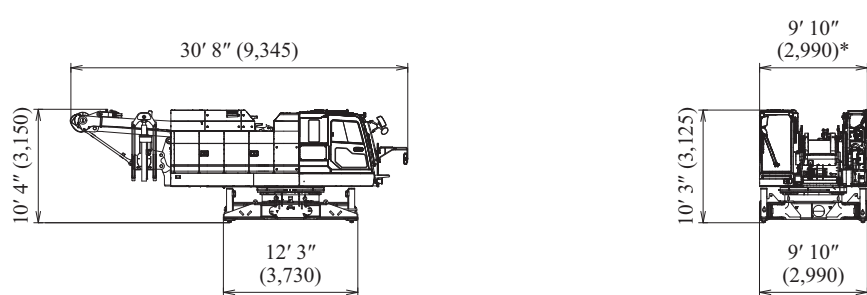
- Gantry
- Boom base.....
- Boom drum
- Wire rope Front.....
- Rear
- Boom drum
- Self removal device
- Step
- Crawler.....
- Translifter.....



Base Machine - 4

Weight: 69,045 lbs (31,320 kg)

- Gantry
- Boom base.....
- Boom drum
- Wire rope Front.....
- Rear
- Boom drum
- Self removal device
- Step
- Crawler.....
- Translifter.....



: With
 : Without

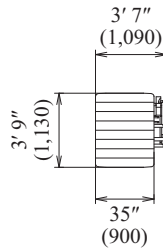
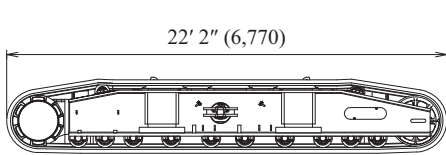
* 10' 5" wide with step on cab side only.
 11' wide with step on both sides.

CK1200G-3 DIMENSIONS & WEIGHT

Dimensions : ft-in (mm) Weight : lbs (kg)

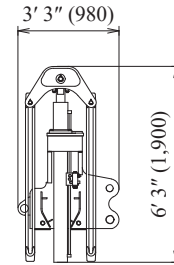
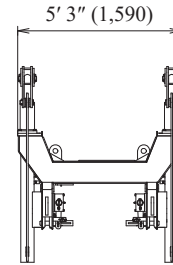
Crawler

Weight: 26,785 lbs (12,150 kg)



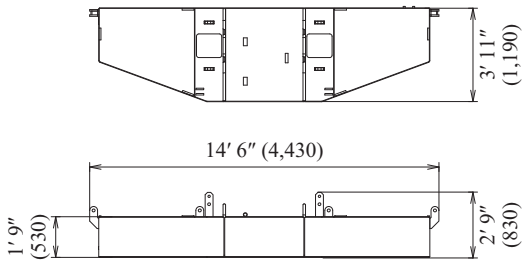
Self Removal Unit

Weight: 1,920 lbs (870 kg)



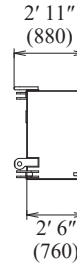
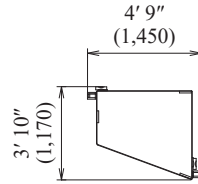
Counterweight Base

Weight: 25,600 lbs (11,600 kg)



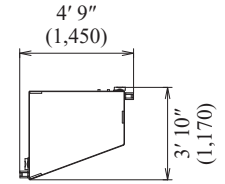
Left Side Counterweight

Weight: 12,680 lbs (5,750 kg)



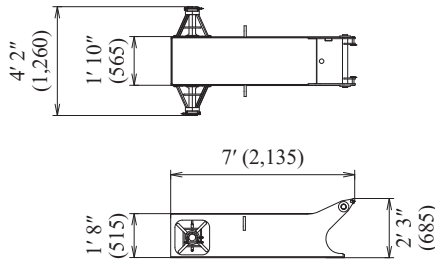
Right Side Counterweight

Weight: 12,680 lbs (5,750 kg)



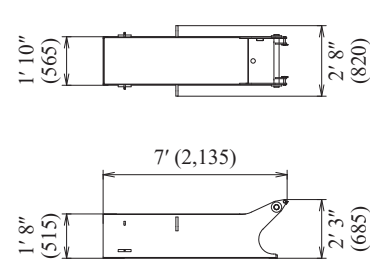
Carbody Weight with Float

Weight: 7,320 lbs (3,320 kg)



Carbody Weight without Float

Weight: 7,165 lbs (3,250 kg)



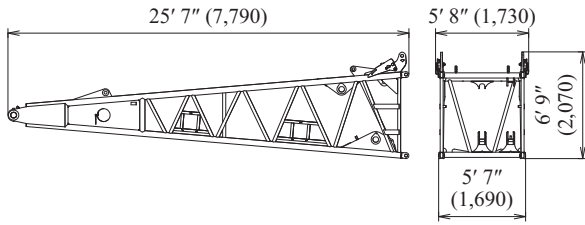
CK1200G-3

DIMENSIONS & WEIGHT

Dimensions : ft-in (mm) Weight : lbs (kg)

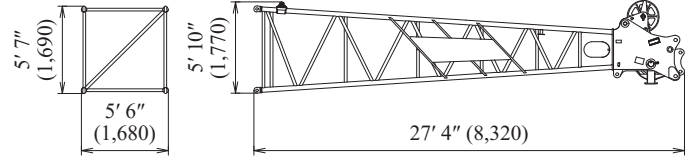
Boom Base

Weight: 4,930 lbs (2,235 kg)



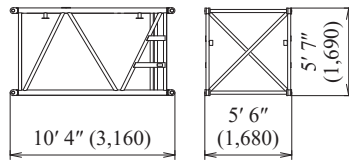
Boom Tip

Weight: 3,385 lbs (1,535 kg)



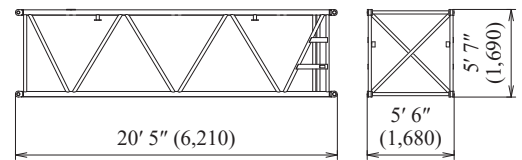
10 ft (3.0 m) Boom Insert

Weight: 850 lbs (385 kg)



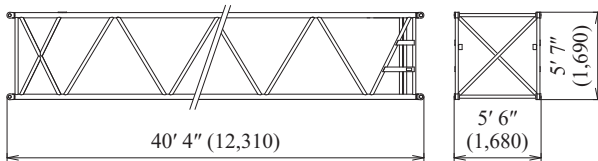
20 ft (6.1 m) Boom Insert

Weight: 1,445 lbs (655 kg)



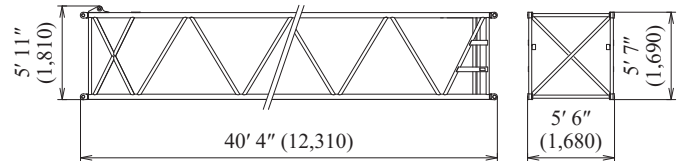
40 ft (12.2 m) Boom Insert

Weight: 2,635 lbs (1,195 kg)



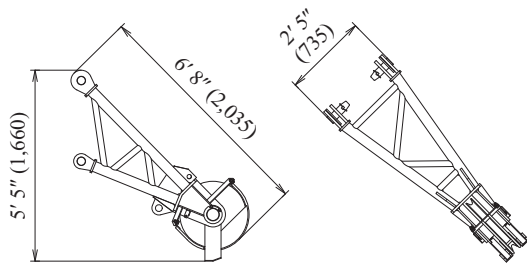
40 ft (12.2 m) Boom Insert with Lug

Weight: 2,690 lbs (1,220 kg)



Auxiliary Sheave

Weight: 660 lbs (330kg)

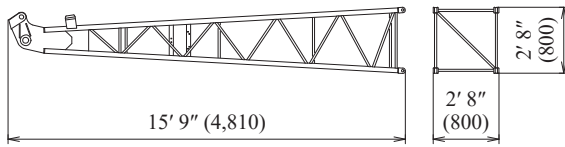


CK1200G-3 DIMENSIONS & WEIGHT

Dimensions : ft-in (mm) Weight : lbs (kg)

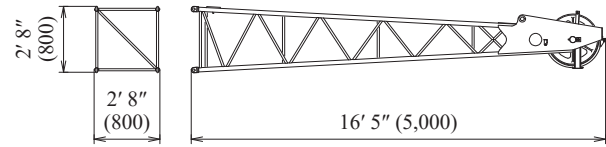
Fixed Jib Base

Weight: 440 lbs (200 kg)



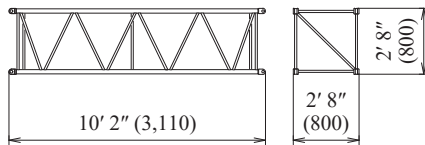
Fixed Jib Tip

Weight: 620 lbs (280 kg)



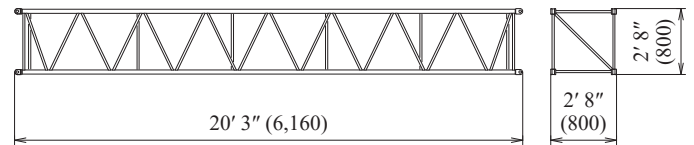
10 ft (3.0 m) Fixed Jib Insert

Weight: 220 lbs (100 kg)



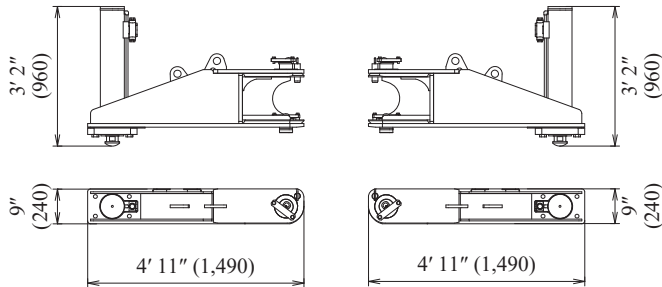
20 ft (6.1 m) Fixed Jib Insert

Weight: 400 lbs (180 kg)



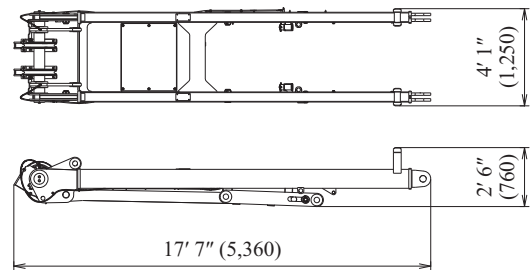
Translifter

Weight: 820 lbs (370 kg)



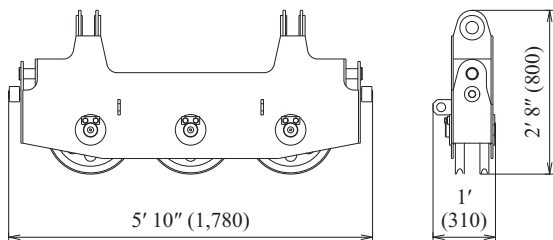
Gantry

Weight: 2,910 lbs (1,320 kg)



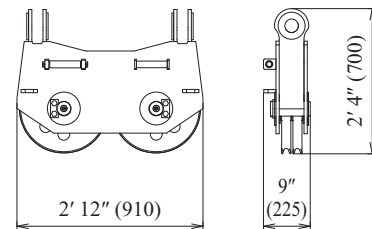
Upper Spreader

Weight: 660 lbs (300 kg)



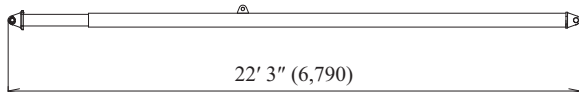
Lower Spreader

Weight: 440 lbs (200 kg)



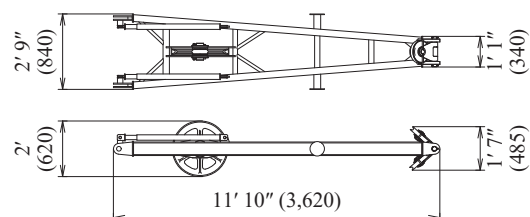
Boom Backstop

Weight: 970 lbs (440 kg)



Fixed Jib Strut

Weight: 610 lbs (275 kg)



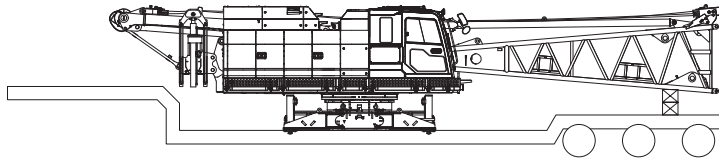
CK1200G-3 TRANSPORTATION PLAN

Shipping plan for 160 ft Boom

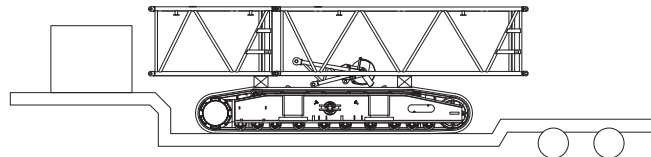
| Description of Item | Weight | | Trailer Loads | | | | | |
|-------------------------------|--------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | lbs | (kg) | #1 | #2 | #3 | #4 | #5 | #6 |
| Base Machine with Boom Base* | 77,145 | (34,995) | 1 | | | | | |
| Crawler | 26,785 | (12,150) | | 1 | 1 | | | |
| Counterweight Base | 25,600 | (11,600) | | | | | 1 | |
| Counterweight (L) | 12,680 | (5,750) | | | | 1 | | 1 |
| Counterweight (R) | 12,680 | (5,750) | | | | | | 2 |
| Carbody Weight with Float | 7,320 | (3,320) | | | | 2 | | |
| 10 ft Boom Insert | 850 | (385) | | 1 | | | | |
| 20 ft Boom Insert | 1,445 | (655) | | 1 | | | | |
| 40 ft Boom Insert | 2,635 | (1,195) | | | | | | 1 |
| 40 ft Boom Insert (w/ Lug) | 2,690 | (1,220) | | | | 1 | | |
| Boom Tip | 3,385 | (1,535) | | | | | 1 | |
| 75 Ton Block | 3,000 | (1,361) | | | | 1 | | |
| 13 Ton Ball | 800 | (365) | | | 1 | | | |
| Ladder Assembly | 49 | (22) | | | 1 | | | |
| Support Box | 5,000 | (2,268) | | 1 | | | | |
| Auxiliary Sheave | 660 | (330) | | 1 | | | | |
| Approx. Total Shipping Weight | lbs | (kg) | 77,145 (34,995) | 34,740 (15,788) | 27,634 (12,537) | 33,010 (14,971) | 28,985 (13,135) | 40,675 (18,445) |

* Steps on both sides are included. Third drum is not included. Add 6,100 lbs if third drum is installed.
 Loads for transportation were targeted at 45,000 lbs, 8' 6" wide, 48' long and 13' 6" high from ground, 48' step deck.
 This may vary depending on truck/trailer weight, style of trailer and state law.
 * Double drop trailer required.

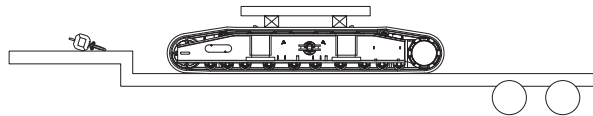
Trailer #1



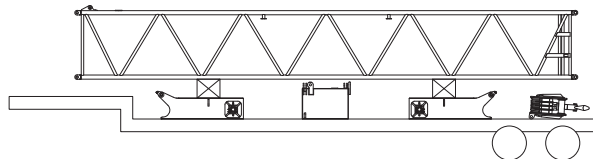
Trailer #2*



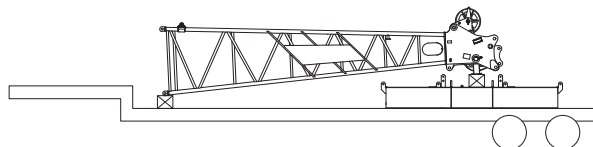
Trailer #3



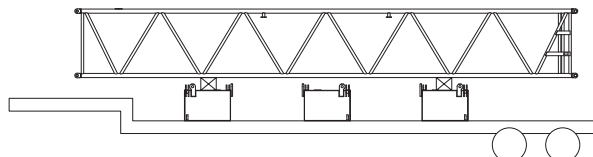
Trailer #4



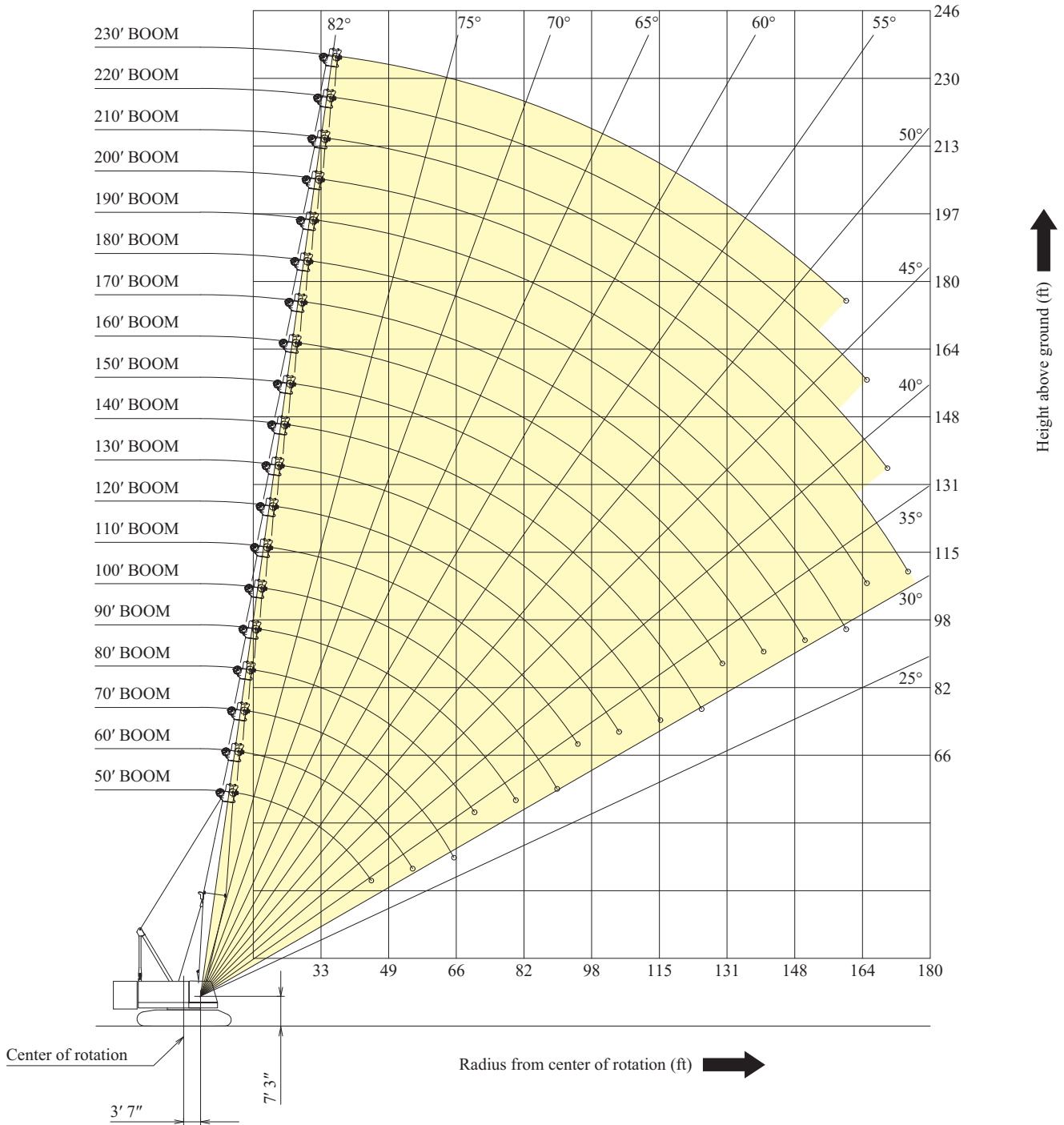
Trailer #5



Trailer #6

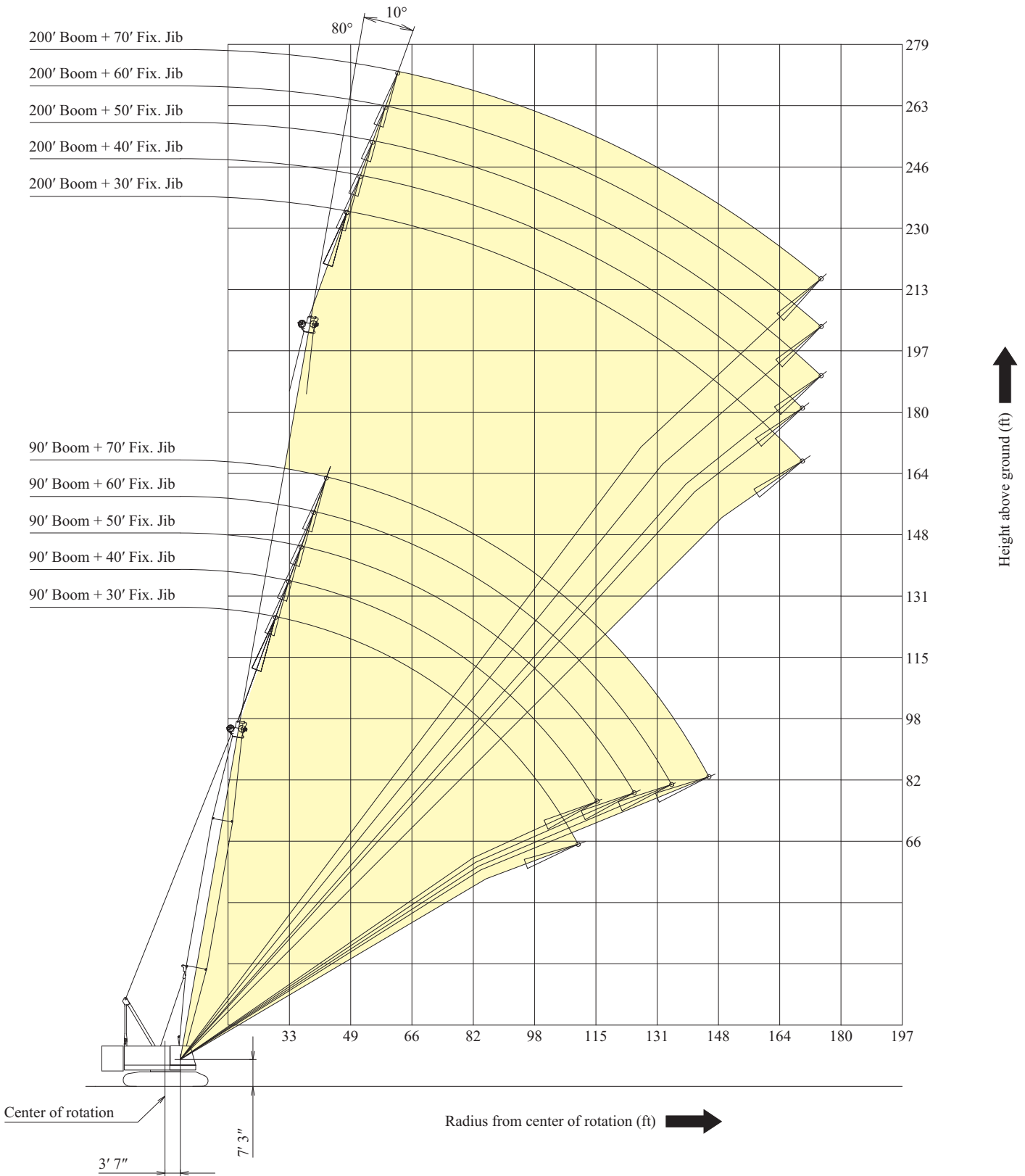


Main Boom

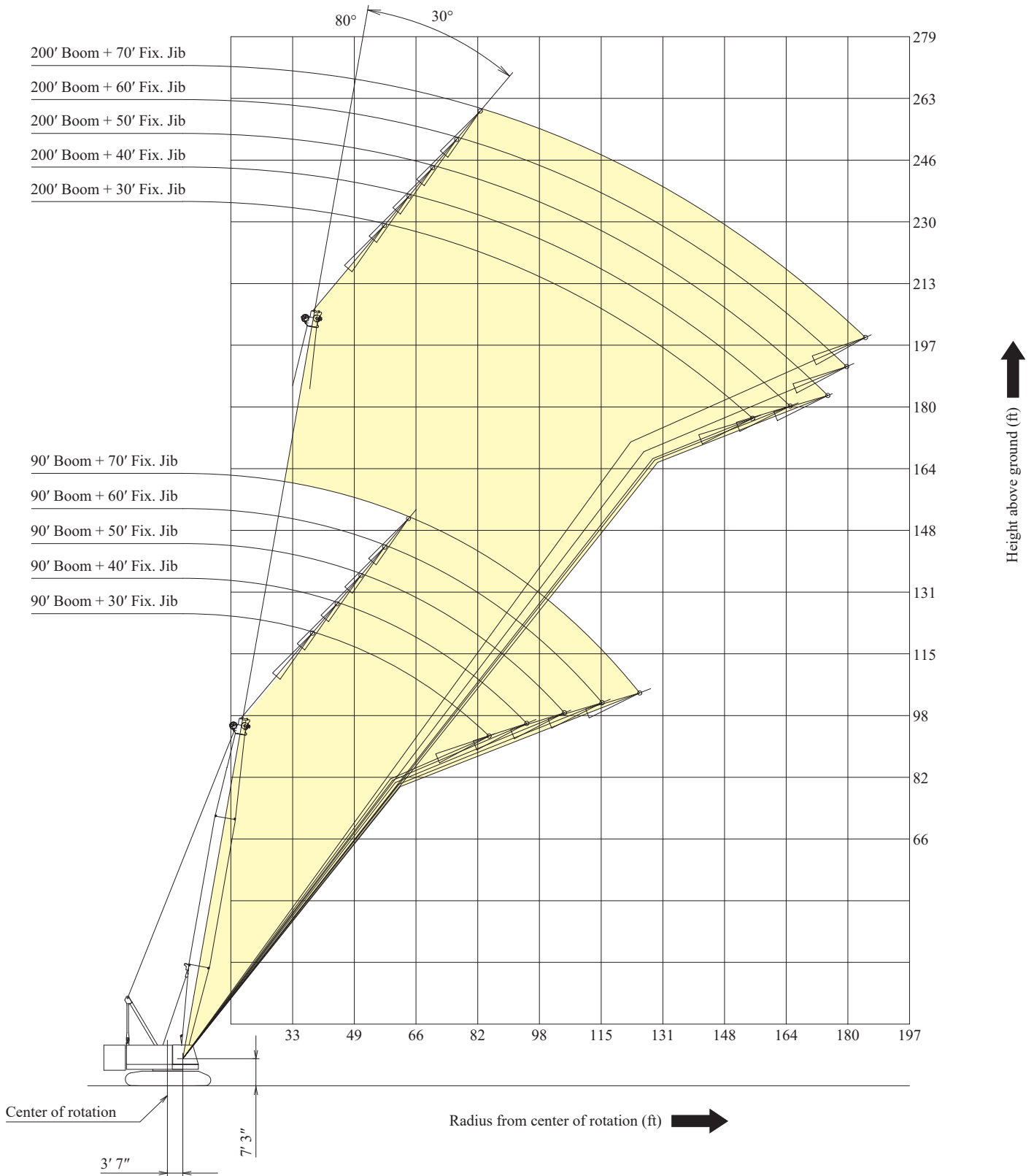


CK1200G-3 WORKING RANGES

Fixed Jib 10°



Fixed Jib 30°



CK1200G-3 BOOM AND JIB ARRANGEMENTS

Boom Arrangement

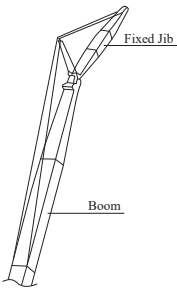
| Boom length : ft (m) | Boom arrangement |
|----------------------|------------------|
| 50 (15.2) | |
| 60 (18.3) | ※ |
| 70 (21.3) | ※ |
| 80 (24.4) | ※ |
| 90 (27.4) | ※ |
| 100 (30.5) | ※ |
| 110 (33.5) | ※ |
| 120 (36.6) | ※ |
| 130 (39.6) | ※ |
| 140 (42.7) | ※ |
| 150 (45.7) | ※ |
| 160 (48.8) | ※ |

| Boom length : ft (m) | Boom arrangement |
|----------------------|------------------|
| 170 (51.8) | ※ |
| 180 (54.9) | ※ |
| 190 (57.9) | ※ |
| 200 (61.0) | ※ |
| 210 (64.0) | ※ |
| 220 (67.1) | ※ |
| 230 (70.1) | ※ |

| Symbol | Boom Length | Remarks |
|--------|----------------|----------------------|
| | 25 ft (7.6 m) | Boom Base |
| | 25 ft (7.6 m) | Boom Tip |
| | 10 ft (3.0 m) | Boom Insert |
| | 20 ft (6.1 m) | Boom Insert |
| | 40 ft (12.2 m) | Boom Insert |
| | 40 ft (12.2 m) | Boom Insert with Lug |

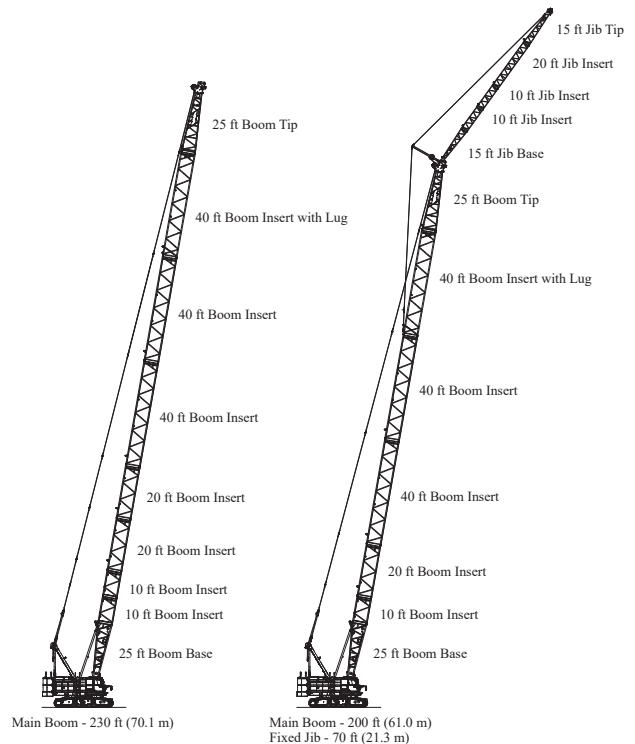
↗ Mark shows the boom insert with lugs attached and the guy line installing position when the jib is used.
 ※ Indicates the most flexible combination of boom inserts, which can be modified to form all shorter boom arrangements.

Fixed Jib Arrangement



| Crane boom length | Jib length : ft (m) | Jib arrangement |
|-----------------------------------|---------------------|-----------------|
| 90 ft (27.4 m) to 200 ft (61.0 m) | 30 (9.1) | |
| | 40 (12.2) | |
| | 50 (15.2) | |
| | 60 (18.3) | |
| | 70 (21.3) | |

| Symbol | Jib Length | Remarks |
|--------|---------------|------------|
| | 15 ft (4.6 m) | Jib Base |
| | 15 ft (4.6 m) | Jib Tip |
| | 10 ft (3.0 m) | Jib Insert |
| | 20 ft (6.1 m) | Jib Insert |



Boom And Fixed Jib

1. Rated loads included in the charts are the maximum allowable freely suspended loads at a given boom length, boom angle and load radius, and have been determined for the machine standing level on firm supporting surface under ideal operating conditions. The user must limit or derate rated loads to allow for adverse conditions (such as soft or uneven ground, out-of-level conditions, wind, side loads, pendulum action, jerking or sudden stopping of loads, inexperience of personnel, multiple machine lifts, and traveling with a load).
2. Rated loads do not exceed 75% of minimum tipping loads. Rated loads based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
3. The machine must be reeved and set-up as stated in the operation manual and all the instruction manuals if these manuals are missing, obtain replacements.
 - Boom backstops are required for all boom lengths.
 - Gantry must be fully raised position for all operations.
 - The crane must be leveled to within 1% on a firm supporting surface.
 - Counterweights and carbody weights are fully installed.
4. Do not attempt to lift where no ratings are shown as crane may tip or collapse.
5. Attempting to lift more than rated loads may cause machine to tip or collapse. Do not tip machine to determine capacity.
6. 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.
7. When lifting over boom point with jib or auxiliary sheave, rated loads for the boom must be deducted as shown below.

| Jib Length | Aux Sheave | 30 ft | 40 ft | 50 ft | 60 ft | 70 ft |
|------------------|------------|-------|-------|-------|-------|-------|
| Deductions (lbs) | 700 | 2,400 | 3,200 | 4,200 | 5,200 | 6,200 |

When auxiliary sheave is used for 10 or 9 reeving parts of line, it is not required to deduct 700 lbs from rated loads.
8. The total load that can be lifted over a jib is limited by rated jib loads.
9. Boom lengths for jib mounting are 90 ft (27.4 m) to 200 ft (61.0 m).
10. The total load that can be lifted over an auxiliary sheave is the value for 700 lbs deducted from rated load for the boom without auxiliary sheave, but it should not exceed auxiliary maximum hoist loads.
11. Boom lengths that can attach auxiliary sheave are from 50 ft (15.2 m) to 220 ft (67.1 m).
12. The boom should be erected over the front of the crawlers, not laterally. When erecting and lowering the boom length of 230 ft (70.1 m) and the boom length of 200 ft (61.0 m) with jib, the blocks for erection must be placed at the end of the crawlers.

13. Least stable position is over the side.
14. Maximum hoist load for number of reeving parts of line for hoist rope.

Main Boom Hoist Loads

| | | | | | |
|----------------------|--------|--------|--------|---------|---------|
| No. of Parts of line | 1 | 2 | 3 | 4 | 5 |
| Maximum Loads (lbs) | 25,000 | 50,000 | 75,000 | 100,000 | 125,000 |

| | | | | | |
|----------------------|---------|---------|---------|---------|---------|
| No. of Parts of line | 6 | 7 | 8 | 9* | 10* |
| Maximum Loads (lbs) | 150,000 | 175,000 | 200,000 | 225,000 | 240,000 |

*Use auxiliary sheave.

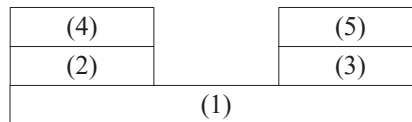
Jib Hoist Loads

| | |
|----------------------|--------|
| No. of Parts of line | 1 |
| Maximum Loads (lbs) | 24,000 |

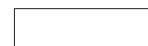
Auxiliary Hoist Loads

| | | |
|----------------------|--------|--------|
| No. of Parts of line | 1 | 2 |
| Maximum Loads (lbs) | 25,000 | 50,000 |

15. Assembling the counterweight
 - 76,320 lbs counterweight (No.1 to No.5)
 - 14,640 lbs carbody weight.



COUNTERWEIGHTS



CARBODY WEIGHTS

16. Weight of recommended hook block.

| | | | | |
|--------------|---------|--------|--------|-----------|
| Hook Block | 120 USt | 77 USt | 39 USt | BALL HOOK |
| Weight (lbs) | 3,750 | 1,990 | 1,545 | 1,000 |



WARNING

If the weight of hook block to be used is lighter than the recommended weight, the jib may turnover backward or it is difficult to lower the empty hook block.

17. 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.
18. Designed and rated to comply with ASME B30.5-2014.

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

CK1200G-3 LIFTING CHART

Main Boom Lift Capacity

Counterweights : 76,320 lbs Carbody weights : 14,640 lbs

| 50' Boom | | | 60' Boom | | | 70' Boom | | | 80' Boom | | | 90' Boom | | |
|------------------|-------------------|-----------------------|------------------|-------------------|-----------------------|------------------|-------------------|-----------------------|------------------|-------------------|-----------------------|------------------|-------------------|-----------------------|
| Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) |
| 12.0 | 81.4 | 240,00* | 13.5 | 81.4 | 210,00* | 15.0 | 81.4 | 190,00* | 16.5 | 81.4 | 171,000* | 18.0 | 81.4 | 150,000* |
| 13.0 | 80.2 | 220,000* | 14.0 | 80.9 | 204,000* | 16.0 | 80.5 | 177,000* | 17.0 | 81.0 | 163,000* | 19.0 | 80.7 | 140,000* |
| 14.0 | 79.0 | 206,000* | 15.0 | 79.9 | 190,000* | 17.0 | 79.7 | 163,000* | 18.0 | 80.3 | 150,000* | 20.0 | 80.1 | 135,000* |
| 15.0 | 77.9 | 191,000* | 16.0 | 78.9 | 177,000* | 18.0 | 78.9 | 150,000* | 19.0 | 79.6 | 142,100* | 22.0 | 78.8 | 122,400* |
| 16.0 | 76.7 | 177,000* | 17.0 | 78.0 | 163,000* | 19.0 | 78.0 | 142,100* | 20.0 | 78.8 | 135,000* | 24.0 | 77.5 | 111,500 |
| 17.0 | 75.5 | 163,000* | 18.0 | 77.0 | 150,000* | 20.0 | 77.2 | 135,000* | 22.0 | 77.4 | 122,400* | 26.0 | 76.2 | 98,900 |
| 18.0 | 74.3 | 150,000* | 19.0 | 76.0 | 142,100* | 22.0 | 75.5 | 122,700* | 24.0 | 75.9 | 111,500 | 28.0 | 74.8 | 88,800 |
| 19.0 | 73.1 | 142,100* | 20.0 | 75.0 | 135,000* | 24.0 | 73.8 | 111,700 | 26.0 | 74.4 | 98,900 | 30.0 | 73.5 | 80,400 |
| 20.0 | 71.9 | 135,000* | 22.0 | 73.0 | 122,700* | 26.0 | 72.1 | 99,200 | 28.0 | 72.9 | 88,800 | 32.0 | 72.2 | 73,400 |
| 22.0 | 69.5 | 122,600* | 24.0 | 71.0 | 111,700 | 28.0 | 70.3 | 89,000 | 30.0 | 71.4 | 80,400 | 34.0 | 70.8 | 67,400 |
| 24.0 | 67.0 | 111,900 | 26.0 | 69.0 | 99,200 | 30.0 | 68.6 | 80,600 | 32.0 | 69.9 | 73,400 | 36.0 | 69.5 | 62,300 |
| 26.0 | 64.4 | 99,600 | 28.0 | 66.9 | 89,200 | 32.0 | 66.8 | 73,800 | 34.0 | 68.3 | 67,400 | 38.0 | 68.1 | 57,900 |
| 28.0 | 61.8 | 89,500 | 30.0 | 64.8 | 80,900 | 34.0 | 65.0 | 67,900 | 36.0 | 66.8 | 62,300 | 40.0 | 66.7 | 54,000 |
| 30.0 | 59.2 | 81,100 | 32.0 | 62.6 | 73,800 | 36.0 | 63.2 | 62,800 | 38.0 | 65.2 | 57,900 | 45.0 | 63.2 | 46,000 |
| 32.0 | 56.4 | 74,200 | 34.0 | 60.4 | 68,100 | 38.0 | 61.3 | 58,400 | 40.0 | 63.6 | 54,200 | 50.0 | 59.5 | 40,100 |
| 34.0 | 53.6 | 68,300 | 36.0 | 58.2 | 63,000 | 40.0 | 59.4 | 54,400 | 45.0 | 59.5 | 46,200 | 55.0 | 55.8 | 35,400 |
| 36.0 | 50.7 | 63,200 | 38.0 | 55.9 | 58,600 | 45.0 | 54.5 | 46,500 | 50.0 | 55.2 | 40,100 | 60.0 | 51.8 | 31,500 |
| 38.0 | 47.6 | 58,800 | 40.0 | 53.5 | 54,600 | 50.0 | 49.2 | 40,500 | 55.0 | 50.7 | 35,400 | 65.0 | 47.6 | 28,400 |
| 40.0 | 44.3 | 55,100 | 45.0 | 47.2 | 46,700 | 55.0 | 43.5 | 35,900 | 60.0 | 45.8 | 31,700 | 70.0 | 43.0 | 25,700 |
| 45.0 | 35.2 | 47,100 | 50.0 | 40.2 | 40,700 | 60.0 | 37.1 | 32,100 | 65.0 | 40.5 | 28,600 | 75.0 | 38.1 | 23,500 |
| | | | 55.0 | 31.9 | 36,100 | | | | 70.0 | 34.6 | 26,000 | 80.0 | 32.5 | 21,600 |
| Reeves | | 10 | Reeves | | 9 | Reeves | | 8 | Reeves | | 7 | Reeves | | 6 |
| 100' Boom | | | 110' Boom | | | 120' Boom | | | 130' Boom | | | 140' Boom | | |
| Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) |
| 19.5 | 81.4 | 137,500* | 20.9 | 81.4 | 128,600* | 22.4 | 81.4 | 121,000* | 23.9 | 81.4 | 100,000* | 25.4 | 81.4 | 100,000* |
| 20.0 | 81.1 | 135,000* | 22.0 | 80.8 | 122,000* | 24.0 | 80.6 | 111,100 | 24.0 | 81.4 | 100,000* | 26.0 | 81.2 | 98,100 |
| 22.0 | 79.9 | 122,200* | 24.0 | 79.8 | 111,300 | 26.0 | 79.7 | 98,500 | 26.0 | 80.5 | 98,300 | 28.0 | 80.3 | 87,900 |
| 24.0 | 78.8 | 111,300 | 26.0 | 78.7 | 98,500 | 28.0 | 78.7 | 88,400 | 28.0 | 79.6 | 88,100 | 30.0 | 79.5 | 79,500 |
| 26.0 | 77.6 | 98,700 | 28.0 | 77.7 | 88,400 | 30.0 | 77.7 | 80,000 | 30.0 | 78.7 | 79,800 | 32.0 | 78.7 | 72,500 |
| 28.0 | 76.4 | 88,600 | 30.0 | 76.6 | 80,000 | 32.0 | 76.7 | 72,900 | 32.0 | 77.8 | 72,700 | 34.0 | 77.8 | 66,500 |
| 30.0 | 75.2 | 80,200 | 32.0 | 75.5 | 72,900 | 34.0 | 75.8 | 67,000 | 34.0 | 76.9 | 66,700 | 36.0 | 77.0 | 61,500 |
| 32.0 | 74.0 | 73,100 | 34.0 | 74.4 | 67,000 | 36.0 | 74.8 | 61,900 | 36.0 | 76.0 | 61,700 | 38.0 | 76.1 | 57,000 |
| 34.0 | 72.8 | 67,200 | 36.0 | 73.3 | 61,900 | 38.0 | 73.8 | 57,500 | 38.0 | 75.1 | 57,300 | 40.0 | 75.3 | 53,100 |
| 36.0 | 71.6 | 62,100 | 38.0 | 72.3 | 57,500 | 40.0 | 72.8 | 53,500 | 40.0 | 74.1 | 53,300 | 45.0 | 73.2 | 45,100 |
| 38.0 | 70.4 | 57,700 | 40.0 | 71.2 | 53,500 | 45.0 | 70.3 | 45,600 | 45.0 | 71.8 | 45,400 | 50.0 | 71.0 | 39,000 |
| 40.0 | 69.2 | 53,700 | 45.0 | 68.4 | 45,600 | 50.0 | 67.7 | 39,400 | 50.0 | 69.5 | 39,400 | 55.0 | 68.8 | 34,300 |
| 45.0 | 66.1 | 45,800 | 50.0 | 65.5 | 39,600 | 55.0 | 65.1 | 34,800 | 55.0 | 67.1 | 34,600 | 60.0 | 66.6 | 30,400 |
| 50.0 | 62.9 | 39,900 | 55.0 | 62.6 | 34,800 | 60.0 | 62.4 | 30,800 | 60.0 | 64.7 | 30,600 | 65.0 | 64.4 | 27,100 |
| 55.0 | 59.6 | 35,000 | 60.0 | 59.6 | 31,000 | 65.0 | 59.7 | 27,700 | 65.0 | 62.2 | 27,500 | 70.0 | 62.1 | 24,400 |
| 60.0 | 56.2 | 31,300 | 65.0 | 56.5 | 27,700 | 70.0 | 56.8 | 25,100 | 70.0 | 59.7 | 24,900 | 75.0 | 59.7 | 22,200 |
| 65.0 | 52.6 | 27,900 | 70.0 | 53.3 | 25,100 | 75.0 | 53.9 | 22,700 | 75.0 | 57.1 | 22,400 | 80.0 | 57.3 | 20,200 |
| 70.0 | 48.9 | 25,300 | 75.0 | 50.0 | 22,900 | 80.0 | 50.9 | 20,700 | 80.0 | 54.4 | 20,500 | 85.0 | 54.8 | 18,500 |
| 75.0 | 45.0 | 23,100 | 80.0 | 46.5 | 20,900 | 85.0 | 47.7 | 19,100 | 85.0 | 51.6 | 18,900 | 90.0 | 52.3 | 16,900 |
| 80.0 | 40.7 | 21,100 | 85.0 | 42.7 | 19,100 | 90.0 | 44.4 | 17,600 | 90.0 | 48.8 | 17,400 | 95.0 | 49.6 | 15,600 |
| 85.0 | 36.0 | 19,600 | 90.0 | 38.7 | 17,800 | 95.0 | 40.8 | 16,300 | 95.0 | 45.7 | 16,000 | 100.0 | 46.9 | 14,500 |
| 90.0 | 30.8 | 18,000 | 95.0 | 34.3 | 16,500 | 100.0 | 37.0 | 15,200 | 100.0 | 42.5 | 14,700 | 105.0 | 44.0 | 13,400 |
| | | | | | | 105.0 | 32.8 | 14,100 | 105.0 | 39.1 | 13,800 | 110.0 | 40.9 | 12,500 |
| | | | | | | | | | 110.0 | 35.5 | 13,000 | 115.0 | 37.7 | 11,600 |
| | | | | | | | | | 115.0 | 31.4 | 12,100 | 120.0 | 34.1 | 11,000 |
| | | | | | | | | | | | | 125.0 | 30.3 | 10,300 |
| Reeves | | 6 | Reeves | | 6 | Reeves | | 5 | Reeves | | 4 | Reeves | | 4 |

Note: Designed and rated to comply with ANSI Code B30.5
Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
Refer to notes on page 21.

CK1200G-3 LIFTING CHART

Main Boom Lift Capacity

Counterweights : 76,320 lbs Carbody weights : 14,640 lbs

| 150' Boom | | | 160' Boom | | | 170' Boom | | | 180' Boom | | | 190' Boom | | |
|------------------|-------------------|-----------------------|------------------|-------------------|-----------------------|------------------|-------------------|-----------------------|------------------|-------------------|-----------------------|------------------|-------------------|-----------------------|
| Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) |
| 26.9 | 81.4 | 92,800 | 28.4 | 81.4 | 75,000* | 29.9 | 81.4 | 75,000* | 31.4 | 81.4 | 73,400 | 32.9 | 81.4 | 66,300* |
| 28.0 | 81.0 | 87,700 | 30.0 | 80.8 | 75,000* | 30.0 | 81.4 | 75,000* | 32.0 | 81.2 | 71,800 | 34.0 | 81.1 | 65,400 |
| 30.0 | 80.2 | 79,300 | 32.0 | 80.1 | 72,300 | 32.0 | 80.7 | 72,000 | 34.0 | 80.6 | 65,900 | 36.0 | 80.5 | 60,400 |
| 32.0 | 79.4 | 72,300 | 34.0 | 79.4 | 66,300 | 34.0 | 80.0 | 66,100 | 36.0 | 79.9 | 60,600 | 38.0 | 79.8 | 55,900 |
| 34.0 | 78.7 | 66,300 | 36.0 | 78.6 | 61,200 | 36.0 | 79.3 | 60,800 | 38.0 | 79.3 | 56,200 | 40.0 | 79.2 | 52,000 |
| 36.0 | 77.9 | 61,000 | 38.0 | 77.9 | 56,800 | 38.0 | 78.6 | 56,400 | 40.0 | 78.6 | 52,200 | 45.0 | 77.7 | 44,000 |
| 38.0 | 77.1 | 56,600 | 40.0 | 77.2 | 52,900 | 40.0 | 77.9 | 52,400 | 45.0 | 77.0 | 44,300 | 50.0 | 76.1 | 37,900 |
| 40.0 | 76.3 | 52,600 | 45.0 | 75.3 | 44,900 | 45.0 | 76.2 | 44,500 | 50.0 | 75.4 | 38,100 | 55.0 | 74.6 | 33,000 |
| 45.0 | 74.3 | 44,700 | 50.0 | 73.5 | 38,800 | 50.0 | 74.5 | 38,500 | 55.0 | 73.7 | 33,200 | 60.0 | 73.0 | 29,100 |
| 50.0 | 72.3 | 38,800 | 55.0 | 71.6 | 33,900 | 55.0 | 72.7 | 33,700 | 60.0 | 72.0 | 29,500 | 65.0 | 71.4 | 26,000 |
| 55.0 | 70.3 | 33,900 | 60.0 | 69.7 | 30,200 | 60.0 | 70.9 | 29,700 | 65.0 | 70.3 | 26,200 | 70.0 | 69.8 | 23,100 |
| 60.0 | 68.3 | 29,900 | 65.0 | 67.8 | 26,800 | 65.0 | 69.1 | 26,400 | 70.0 | 68.6 | 23,500 | 75.0 | 68.2 | 20,900 |
| 65.0 | 66.2 | 26,800 | 70.0 | 65.8 | 24,200 | 70.0 | 67.3 | 23,800 | 75.0 | 66.9 | 21,100 | 80.0 | 66.6 | 18,900 |
| 70.0 | 64.1 | 24,200 | 75.0 | 63.8 | 21,800 | 75.0 | 65.5 | 21,600 | 80.0 | 65.2 | 19,100 | 85.0 | 64.9 | 17,100 |
| 75.0 | 61.9 | 21,800 | 80.0 | 61.8 | 19,800 | 80.0 | 63.6 | 19,600 | 85.0 | 63.4 | 17,600 | 90.0 | 63.2 | 15,600 |
| 80.0 | 59.7 | 19,800 | 85.0 | 59.7 | 18,200 | 85.0 | 61.7 | 17,800 | 90.0 | 61.6 | 16,000 | 95.0 | 61.5 | 14,300 |
| 85.0 | 57.5 | 18,000 | 90.0 | 57.6 | 16,700 | 90.0 | 59.8 | 16,300 | 95.0 | 59.8 | 14,700 | 100.0 | 59.8 | 13,200 |
| 90.0 | 55.2 | 16,700 | 95.0 | 55.5 | 15,400 | 95.0 | 57.8 | 14,900 | 100.0 | 57.9 | 13,400 | 105.0 | 58.0 | 12,100 |
| 95.0 | 52.8 | 15,400 | 100.0 | 53.3 | 14,100 | 100.0 | 55.8 | 13,800 | 105.0 | 56.0 | 12,300 | 110.0 | 56.2 | 11,000 |
| 100.0 | 50.4 | 14,100 | 105.0 | 51.0 | 13,200 | 105.0 | 53.7 | 12,700 | 110.0 | 54.1 | 11,400 | 115.0 | 54.4 | 10,100 |
| 105.0 | 47.8 | 13,200 | 110.0 | 48.6 | 12,100 | 110.0 | 51.6 | 11,600 | 115.0 | 52.1 | 10,500 | 120.0 | 52.5 | 9,400 |
| 110.0 | 45.2 | 12,100 | 115.0 | 46.2 | 11,200 | 115.0 | 49.4 | 11,000 | 120.0 | 50.0 | 9,900 | 125.0 | 50.6 | 8,800 |
| 115.0 | 42.4 | 11,200 | 120.0 | 43.7 | 10,500 | 120.0 | 47.1 | 10,100 | 125.0 | 47.9 | 9,000 | 130.0 | 48.6 | 7,900 |
| 120.0 | 39.5 | 10,500 | 125.0 | 41.0 | 9,700 | 125.0 | 44.7 | 9,400 | 130.0 | 45.7 | 8,300 | 135.0 | 46.5 | 7,200 |
| 125.0 | 36.3 | 9,900 | 130.0 | 38.1 | 9,200 | 130.0 | 42.3 | 8,800 | 135.0 | 43.4 | 7,700 | 140.0 | 44.4 | 6,900 |
| 130.0 | 32.9 | 9,200 | 135.0 | 35.1 | 8,500 | 135.0 | 39.7 | 8,100 | 140.0 | 41.0 | 7,200 | 145.0 | 42.2 | 6,100 |
| | | | 140.0 | 31.8 | 7,900 | 140.0 | 37.0 | 7,400 | 145.0 | 38.5 | 6,800 | 150.0 | 39.9 | 5,700 |
| | | | | | | 145.0 | 34.0 | 7,000 | 150.0 | 35.9 | 6,100 | 155.0 | 37.4 | 5,200 |
| | | | | | | 150.0 | 30.9 | 6,600 | 155.0 | 33.0 | 5,700 | 160.0 | 34.9 | 4,800 |
| | | | | | | | | | 160.0 | 30.0 | 5,200 | 165.0 | 32.1 | 4,400 |
| Reeves | | 4 | Reeves | | 3 | Reeves | | 3 | Reeves | | 3 | Reeves | | 3 |
| 200' Boom | | | 210' Boom | | | 220' Boom | | | 230' Boom | | | | | |
| Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) | | | |
| 34.4 | 81.4 | 50,000* | 35.9 | 81.4 | 50,000* | 37.4 | 81.4 | 48,200* | 38.9 | 81.4 | 43,200* | | | |
| 36.0 | 81.9 | 50,000* | 36.0 | 81.4 | 50,000* | 38.0 | 81.2 | 47,800* | 40.0 | 81.1 | 42,700* | | | |
| 38.0 | 80.4 | 50,000* | 38.0 | 80.8 | 50,000* | 40.0 | 80.7 | 46,700* | 45.0 | 79.9 | 40,100* | | | |
| 40.0 | 79.8 | 50,000* | 40.0 | 80.3 | 50,000* | 45.0 | 79.4 | 43,400 | 50.0 | 78.6 | 37,000 | | | |
| 45.0 | 78.3 | 44,000 | 45.0 | 78.9 | 43,800 | 50.0 | 78.1 | 37,400 | 55.0 | 77.3 | 32,100 | | | |
| 50.0 | 76.8 | 37,900 | 50.0 | 77.5 | 37,600 | 55.0 | 76.7 | 32,600 | 60.0 | 76.0 | 28,400 | | | |
| 55.0 | 75.4 | 33,000 | 55.0 | 76.1 | 32,800 | 60.0 | 75.4 | 28,600 | 65.0 | 74.7 | 25,100 | | | |
| 60.0 | 73.9 | 29,300 | 60.0 | 74.7 | 28,800 | 65.0 | 74.0 | 25,300 | 70.0 | 73.4 | 22,200 | | | |
| 65.0 | 72.4 | 26,000 | 65.0 | 73.2 | 25,700 | 70.0 | 72.7 | 22,700 | 75.0 | 72.1 | 20,000 | | | |
| 70.0 | 70.9 | 23,300 | 70.0 | 71.8 | 22,900 | 75.0 | 71.3 | 20,200 | 80.0 | 70.8 | 18,000 | | | |
| 75.0 | 69.3 | 20,900 | 75.0 | 70.4 | 20,700 | 80.0 | 69.9 | 18,200 | 85.0 | 69.5 | 16,300 | | | |
| 80.0 | 67.8 | 18,900 | 80.0 | 68.9 | 18,700 | 85.0 | 68.5 | 16,700 | 90.0 | 68.2 | 14,700 | | | |
| 85.0 | 66.2 | 17,100 | 85.0 | 67.4 | 16,900 | 90.0 | 67.1 | 15,200 | 95.0 | 66.8 | 13,400 | | | |
| 90.0 | 64.7 | 15,600 | 90.0 | 66.0 | 15,400 | 95.0 | 65.7 | 13,800 | 100.0 | 65.4 | 12,300 | | | |
| 95.0 | 63.1 | 14,300 | 95.0 | 64.4 | 14,100 | 100.0 | 64.2 | 12,500 | 105.0 | 64.1 | 11,200 | | | |
| 100.0 | 61.4 | 13,200 | 100.0 | 62.9 | 12,700 | 105.0 | 62.8 | 11,400 | 110.0 | 62.7 | 10,100 | | | |
| 105.0 | 59.8 | 12,100 | 105.0 | 61.4 | 11,900 | 110.0 | 61.3 | 10,500 | 115.0 | 61.3 | 9,200 | | | |
| 110.0 | 58.1 | 11,200 | 110.0 | 59.8 | 10,800 | 115.0 | 59.8 | 9,700 | 120.0 | 59.8 | 8,300 | | | |
| 115.0 | 56.4 | 10,300 | 115.0 | 58.2 | 9,900 | 120.0 | 58.3 | 8,800 | 125.0 | 58.4 | 7,400 | | | |
| 120.0 | 54.7 | 9,400 | 120.0 | 56.6 | 9,000 | 125.0 | 56.7 | 7,900 | 130.0 | 56.9 | 6,800 | | | |
| 125.0 | 52.9 | 8,800 | 125.0 | 54.9 | 8,300 | 130.0 | 55.2 | 7,200 | 135.0 | 55.4 | 6,100 | | | |
| 130.0 | 51.1 | 7,900 | 130.0 | 53.2 | 7,700 | 135.0 | 53.6 | 6,600 | 140.0 | 53.9 | 5,500 | | | |
| 135.0 | 49.2 | 7,200 | 135.0 | 51.5 | 6,800 | 140.0 | 51.9 | 5,900 | 145.0 | 52.3 | 4,800 | | | |
| 140.0 | 47.3 | 6,800 | 140.0 | 49.7 | 6,300 | 145.0 | 50.2 | 5,200 | 150.0 | 50.7 | 4,400 | | | |
| 145.0 | 45.3 | 6,100 | 145.0 | 47.9 | 5,700 | 150.0 | 48.5 | 4,800 | 155.0 | 49.1 | 3,900 | | | |
| 150.0 | 43.2 | 5,700 | 150.0 | 46.1 | 5,200 | 155.0 | 46.8 | 4,400 | 160.0 | 47.4 | 3,500 | | | |
| 155.0 | 41.1 | 5,000 | 155.0 | 44.1 | 4,600 | 160.0 | 44.9 | 3,900 | | | | | | |
| 160.0 | 38.8 | 4,600 | 160.0 | 42.1 | 4,100 | 165.0 | 43.0 | 3,500 | | | | | | |
| 165.0 | 36.5 | 4,100 | 165.0 | 40.0 | 3,700 | | | | | | | | | |
| 170.0 | 34.0 | 3,900 | 170.0 | 37.8 | 3,500 | | | | | | | | | |
| 175.0 | 31.3 | 3,500 | | | | | | | | | | | | |
| Reeves | | 2 | Reeves | | 2 | Reeves | | 2 | Reeves | | 2 | | | |

*Note: Designed and rated to comply with ANSI Code B30.5
Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
Refer to notes on page 21.*

CK1200G-3 LIFTING CHART

Fixed Jib Lift Capacity (without main hook)

Counterweights : 76,320 lbs Carbody weights : 14,640 lbs

| 90° Boom | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|--|
| 30 ft Jib | | | | | | 40 ft Jib | | | | | | 50 ft Jib | | | | | | 60 ft Jib | | | | | | |
| Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | |
| 10 | | | 30 | | | 10 | | | 30 | | | 10 | | | 30 | | | 10 | | | 30 | | | |
| Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | |
| 30.0 | 79.9 | 24,000* | | | | 34.0 | 79.6 | 24,000* | | | | 38.0 | 79.4 | 20,000* | | | | 45.0 | 78.0 | 18,000* | | | | |
| 32.0 | 78.9 | 24,000* | | | | 36.0 | 78.7 | 24,000* | | | | 40.0 | 78.5 | 20,000* | | | | 50.0 | 76.0 | 18,000* | | | | |
| 34.0 | 77.9 | 24,000* | | | | 38.0 | 77.8 | 24,000* | | | | 45.0 | 76.4 | 20,000* | | | | 55.0 | 74.0 | 18,000* | | | | |
| 36.0 | 76.9 | 24,000* | | | | 40.0 | 76.9 | 24,000* | | | | 50.0 | 74.3 | 20,000* | | | | 60.0 | 72.0 | 18,000* | | | | |
| 38.0 | 75.9 | 24,000* | | | | 45.0 | 74.6 | 24,000* | | | | 55.0 | 72.1 | 20,000* | 55.0 | 78.5 | 11,400* | 65.0 | 69.9 | 17,900* | 60.0 | 79.2 | 9,200* | |
| 40.0 | 74.9 | 24,000* | 40.0 | 79.4 | 21,000* | 50.0 | 72.3 | 24,000* | 50.0 | 77.7 | 15,400* | 60.0 | 69.9 | 20,000* | 60.0 | 76.2 | 11,400* | 70.0 | 67.8 | 16,600* | 65.0 | 77.0 | 9,200* | |
| 45.0 | 72.4 | 24,000* | 45.0 | 76.8 | 21,000* | 55.0 | 69.9 | 24,000* | 55.0 | 75.2 | 15,400* | 65.0 | 67.7 | 20,000* | 65.0 | 73.9 | 11,400* | 75.0 | 65.7 | 15,500* | 70.0 | 74.8 | 9,200* | |
| 50.0 | 69.9 | 24,000* | 50.0 | 74.2 | 21,000* | 60.0 | 67.5 | 24,000* | 60.0 | 72.8 | 15,400* | 70.0 | 65.4 | 19,200* | 70.0 | 71.5 | 11,400* | 80.0 | 63.5 | 14,500* | 75.0 | 72.6 | 9,200* | |
| 55.0 | 67.3 | 24,000* | 55.0 | 71.5 | 21,000* | 65.0 | 65.0 | 24,000* | 65.0 | 70.2 | 15,400* | 75.0 | 63.0 | 17,900* | 75.0 | 69.1 | 11,400* | 85.0 | 61.3 | 13,700* | 80.0 | 70.4 | 9,200* | |
| 60.0 | 64.7 | 24,000* | 60.0 | 68.8 | 21,000* | 70.0 | 62.5 | 23,300* | 70.0 | 67.6 | 15,100* | 80.0 | 60.7 | 16,800* | 80.0 | 66.6 | 11,200* | 90.0 | 59.0 | 13,000* | 85.0 | 68.0 | 9,100* | |
| 65.0 | 61.9 | 24,000* | 65.0 | 66.0 | 21,000* | 75.0 | 60.0 | 21,800* | 75.0 | 65.0 | 14,400* | 85.0 | 58.2 | 15,900* | 85.0 | 64.0 | 10,800* | 95.0 | 56.6 | 12,300* | 90.0 | 65.6 | 8,700* | |
| 70.0 | 59.1 | 24,000* | 70.0 | 63.1 | 20,400* | 80.0 | 57.3 | 20,500* | 80.0 | 62.2 | 13,900* | 90.0 | 55.7 | 15,100* | 90.0 | 61.4 | 10,400* | 100.0 | 54.2 | 11,700* | 95.0 | 63.2 | 8,400* | |
| 75.0 | 56.3 | 23,900* | 75.0 | 60.1 | 19,600* | 85.0 | 54.6 | 19,400* | 85.0 | 59.3 | 13,500* | 95.0 | 53.0 | 14,300* | 95.0 | 58.6 | 10,100* | 105.0 | 51.7 | 11,100* | 100.0 | 60.6 | 8,100* | |
| 80.0 | 53.3 | 21,900* | 80.0 | 57.0 | 18,900* | 90.0 | 51.7 | 18,400* | 90.0 | 56.3 | 13,100* | 100.0 | 50.3 | 13,600* | 100.0 | 55.7 | 9,800* | 110.0 | 49.0 | 10,600* | 105.0 | 58.0 | 7,900* | |
| 85.0 | 50.1 | 20,200* | 85.0 | 53.7 | 18,300* | 95.0 | 48.7 | 17,400* | 95.0 | 53.2 | 12,700* | 105.0 | 47.4 | 13,000* | 105.0 | 52.7 | 9,500* | 115.0 | 46.3 | 10,100* | 110.0 | 55.2 | 7,700* | |
| 90.0 | 46.8 | 18,700* | | | | 100.0 | 45.6 | 16,400* | | | | 110.0 | 44.4 | 12,400* | | | | 120.0 | 43.4 | 9,700* | 115.0 | 52.2 | 7,500* | |
| 95.0 | 43.3 | 17,300* | | | | 105.0 | 42.2 | 15,300* | | | | 115.0 | 41.2 | 11,900* | | | | 125.0 | 40.3 | 9,400* | | | | |
| 100.0 | 39.6 | 16,100* | | | | 110.0 | 38.6 | 14,300* | | | | 120.0 | 37.7 | 11,500* | | | | 130.0 | 36.9 | 9,000* | | | | |
| 105.0 | 35.4 | 15,100* | | | | 115.0 | 34.6 | 13,400* | | | | 125.0 | 33.9 | 11,100* | | | | 135.0 | 33.3 | 8,700* | | | | |
| 110.0 | 30.8 | 14,100* | | | | | | | | | | | | | | | | | | | | | | |
| Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | |

| 90° Boom | | | | | | | | | | | | | | | | | |
|---------------------|-------------------|------------------|------------------|-------------------|------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| 70 ft Jib | | | | | | | | | | | | | | | | | |
| Offset Angle (deg.) | | | | | | | | | | | | | | | | | |
| 10 | | | 30 | | | | | | | | | | | | | | |
| Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | | | | | | | | | | | | |
| 45.0 | 79.4 | 15,700* | | | | | | | | | | | | | | | |
| 50.0 | 77.6 | 15,400* | | | | | | | | | | | | | | | |
| 55.0 | 75.7 | 15,100* | | | | | | | | | | | | | | | |
| 60.0 | 73.8 | 14,800* | | | | | | | | | | | | | | | |
| 65.0 | 71.9 | 14,500* | 65.0 | 79.8 | 8,100* | | | | | | | | | | | | |
| 70.0 | 69.9 | 14,300* | 70.0 | 77.8 | 8,100* | | | | | | | | | | | | |
| 75.0 | 67.9 | 13,900* | 75.0 | 75.7 | 8,100* | | | | | | | | | | | | |
| 80.0 | 65.9 | 13,000* | 80.0 | 73.6 | 8,100* | | | | | | | | | | | | |
| 85.0 | 63.9 | 12,200* | 85.0 | 71.5 | 7,900* | | | | | | | | | | | | |
| 90.0 | 61.8 | 11,500* | 90.0 | 69.3 | 7,600* | | | | | | | | | | | | |
| 95.0 | 59.7 | 10,900* | 95.0 | 67.1 | 7,200* | | | | | | | | | | | | |
| 100.0 | 57.5 | 10,300* | 100.0 | 64.8 | 7,000* | | | | | | | | | | | | |
| 105.0 | 55.2 | 9,800* | 105.0 | 62.4 | 6,800* | | | | | | | | | | | | |
| 110.0 | 52.9 | 9,400* | 110.0 | 59.9 | 6,500* | | | | | | | | | | | | |
| 115.0 | 50.4 | 8,900* | 115.0 | 57.3 | 6,300* | | | | | | | | | | | | |
| 120.0 | 47.9 | 8,500* | 120.0 | 54.6 | 6,200* | | | | | | | | | | | | |
| 125.0 | 45.2 | 8,200* | 125.0 | 51.8 | 6,000* | | | | | | | | | | | | |
| 130.0 | 42.9 | 7,900* | | | | | | | | | | | | | | | |
| 135.0 | 39.4 | 7,600* | | | | | | | | | | | | | | | |
| 140.0 | 36.2 | 7,300* | | | | | | | | | | | | | | | |
| 145.0 | 32.6 | 7,100* | | | | | | | | | | | | | | | |
| Reeves | 1 | | Reeves | 1 | | | | | | | | | | | | | |

Note: Designed and rated to comply with ANSI Code B30.5
Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
Refer to notes on page 21.

Fixed Jib Lift Capacity (without main hook)

Counterweights : 76,320 lbs Carbody weights : 14,640 lbs

| 100' Boom | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|------|---------|--------|------|--------|
| 30 ft Jib | | | | | | 40 ft Jib | | | | | | 50 ft Jib | | | | | | 60 ft Jib | | | | | |
| Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | |
| 10 | | | 30 | | | 10 | | | 30 | | | 10 | | | 30 | | | 10 | | | 30 | | |
| Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | | | | | | |
| 32.0 | 79.8 | 24,000* | | | | 36.0 | 79.5 | 24,000* | | | | 40.0 | 79.3 | 20,000* | | | | 45.0 | 78.8 | 18,000* | | | |
| 34.0 | 78.9 | 24,000* | | | | 38.0 | 78.7 | 24,000* | | | | 45.0 | 77.4 | 20,000* | | | | 50.0 | 76.9 | 18,000* | | | |
| 36.0 | 77.9 | 24,000* | | | | 40.0 | 77.8 | 24,000* | | | | 50.0 | 75.4 | 20,000* | | | | 55.0 | 75.1 | 18,000* | | | |
| 38.0 | 77.0 | 24,000* | | | | 45.0 | 75.7 | 24,000* | | | | 55.0 | 73.4 | 20,000* | 55.0 | 79.3 | 11,400* | 60.0 | 73.2 | 18,000* | | | |
| 40.0 | 76.1 | 24,000* | | | | 50.0 | 73.6 | 24,000* | 50.0 | 78.6 | 15,400* | 60.0 | 71.3 | 20,000* | 60.0 | 77.2 | 11,400* | 65.0 | 71.2 | 18,000* | 65.0 | 77.9 | 9,200* |
| 45.0 | 73.8 | 24,000* | 45.0 | 77.9 | 21,000* | 55.0 | 71.4 | 24,000* | 55.0 | 76.4 | 15,400* | 65.0 | 69.3 | 20,000* | 65.0 | 75.1 | 11,400* | 70.0 | 69.3 | 17,500* | 70.0 | 75.9 | 9,200* |
| 50.0 | 71.5 | 24,000* | 50.0 | 75.5 | 21,000* | 60.0 | 69.2 | 24,000* | 60.0 | 74.1 | 15,400* | 70.0 | 67.2 | 20,000* | 70.0 | 72.9 | 11,400* | 75.0 | 67.3 | 16,300* | 75.0 | 73.9 | 9,200* |
| 55.0 | 69.2 | 24,000* | 55.0 | 73.1 | 21,000* | 65.0 | 67.0 | 24,000* | 65.0 | 71.8 | 15,400* | 75.0 | 65.0 | 18,900* | 75.0 | 70.7 | 11,400* | 80.0 | 65.3 | 15,300* | 80.0 | 71.8 | 9,200* |
| 60.0 | 66.8 | 24,000* | 60.0 | 70.6 | 21,000* | 70.0 | 64.7 | 24,000* | 70.0 | 69.5 | 15,400* | 80.0 | 62.8 | 17,800 | 80.0 | 68.4 | 11,200* | 85.0 | 63.3 | 14,400 | 85.0 | 69.6 | 9,200* |
| 65.0 | 64.3 | 24,000* | 65.0 | 68.1 | 21,000* | 75.0 | 62.4 | 23,100* | 75.0 | 67.0 | 14,900* | 85.0 | 60.6 | 16,800 | 85.0 | 66.1 | 11,100* | 90.0 | 61.2 | 13,700 | 90.0 | 67.5 | 8,900* |
| 70.0 | 61.8 | 24,000* | 70.0 | 65.5 | 21,000* | 80.0 | 60.0 | 21,800 | 80.0 | 64.6 | 14,300* | 90.0 | 58.3 | 15,900 | 90.0 | 63.7 | 10,700* | 95.0 | 59.0 | 12,900 | 95.0 | 65.2 | 8,600* |
| 75.0 | 59.2 | 23,600 | 75.0 | 62.8 | 20,300* | 85.0 | 57.5 | 20,200 | 85.0 | 62.0 | 13,900* | 95.0 | 56.0 | 15,100 | 95.0 | 61.3 | 10,400* | 100.0 | 56.8 | 12,300 | 100.0 | 62.9 | 8,400* |
| 80.0 | 56.6 | 21,600 | 80.0 | 60.1 | 19,600* | 90.0 | 55.0 | 18,700 | 90.0 | 59.4 | 13,500* | 100.0 | 53.5 | 14,400 | 100.0 | 58.7 | 10,100* | 105.0 | 54.6 | 11,700 | 105.0 | 60.6 | 8,100* |
| 85.0 | 53.8 | 19,900 | 85.0 | 57.3 | 19,000 | 95.0 | 52.3 | 17,200 | 95.0 | 56.6 | 13,100* | 105.0 | 51.0 | 13,700 | 105.0 | 56.1 | 9,800* | 110.0 | 52.2 | 11,200 | 110.0 | 58.1 | 7,900* |
| 90.0 | 51.0 | 18,400 | 90.0 | 54.3 | 18,400 | 100.0 | 49.6 | 16,000 | 100.0 | 53.8 | 12,700* | 110.0 | 48.4 | 13,200 | 110.0 | 63.3 | 9,600* | 115.0 | 49.8 | 10,700 | 115.0 | 55.5 | 7,700* |
| 95.0 | 48.0 | 17,000 | 95.0 | 51.2 | 17,300 | 105.0 | 46.8 | 15,000 | | | | 115.0 | 45.6 | 12,600 | | | | 120.0 | 47.3 | 10,300 | 120.0 | 52.9 | 7,500* |
| 100.0 | 44.8 | 15,800 | | | | 110.0 | 43.7 | 14,000 | | | | 120.0 | 42.7 | 12,100 | | | | 125.0 | 44.6 | 9,900 | | | |
| 105.0 | 41.5 | 14,800 | | | | 115.0 | 40.5 | 13,100 | | | | 125.0 | 39.6 | 11,700 | | | | 130.0 | 41.8 | 9,500 | | | |
| 110.0 | 37.9 | 13,800 | | | | 120.0 | 37.1 | 12,300 | | | | 130.0 | 36.3 | 11,100 | | | | 135.0 | 38.8 | 9,200 | | | |
| 115.0 | 33.9 | 12,900 | | | | 125.0 | 33.2 | 11,600 | | | | 135.0 | 32.6 | 10,400 | | | | 140.0 | 35.6 | 8,900 | | | |
| | | | | | | | | | | | | | | | | | | 145.0 | 32.0 | 8,600 | | | |
| Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | |

| 100' Boom | | | | | | | | | | | | | | | | | |
|---------------------|-------------------|------------------|------------------|-------------------|------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| 70 ft Jib | | | | | | | | | | | | | | | | | |
| Offset Angle (deg.) | | | | | | | | | | | | | | | | | |
| 10 | | | 30 | | | | | | | | | | | | | | |
| Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | | | | | | | | | | | | |
| 45.0 | 80.0 | 15,800* | | | | | | | | | | | | | | | |
| 50.0 | 78.3 | 15,500* | | | | | | | | | | | | | | | |
| 55.0 | 76.6 | 15,200* | | | | | | | | | | | | | | | |
| 60.0 | 74.8 | 14,900* | | | | | | | | | | | | | | | |
| 65.0 | 73.0 | 14,600* | | | | | | | | | | | | | | | |
| 70.0 | 71.2 | 14,400* | 70.0 | 78.6 | 8,100* | | | | | | | | | | | | |
| 75.0 | 69.3 | 14,200* | 75.0 | 76.7 | 8,100* | | | | | | | | | | | | |
| 80.0 | 67.5 | 13,600 | 80.0 | 74.7 | 8,100* | | | | | | | | | | | | |
| 85.0 | 65.6 | 12,800 | 85.0 | 72.8 | 8,000* | | | | | | | | | | | | |
| 90.0 | 63.7 | 12,100 | 90.0 | 70.8 | 7,700* | | | | | | | | | | | | |
| 95.0 | 61.7 | 11,400 | 95.0 | 68.7 | 7,400* | | | | | | | | | | | | |
| 100.0 | 59.7 | 10,900 | 100.0 | 66.6 | 7,200* | | | | | | | | | | | | |
| 105.0 | 57.6 | 10,300 | 105.0 | 64.4 | 6,900* | | | | | | | | | | | | |
| 110.0 | 55.5 | 9,900 | 110.0 | 62.2 | 6,700* | | | | | | | | | | | | |
| 115.0 | 53.3 | 9,400 | 115.0 | 59.9 | 6,500* | | | | | | | | | | | | |
| 120.0 | 51.1 | 9,000 | 120.0 | 57.5 | 6,300* | | | | | | | | | | | | |
| 125.0 | 48.7 | 8,600 | 125.0 | 55.0 | 6,200* | | | | | | | | | | | | |
| 130.0 | 46.3 | 8,300 | 130.0 | 52.4 | 6,000* | | | | | | | | | | | | |
| 135.0 | 43.7 | 8,000 | | | | | | | | | | | | | | | |
| 140.0 | 41.0 | 7,700 | | | | | | | | | | | | | | | |
| 145.0 | 38.1 | 7,400 | | | | | | | | | | | | | | | |
| 150.0 | 35.0 | 7,200 | | | | | | | | | | | | | | | |
| 155.0 | 31.5 | 7,000 | | | | | | | | | | | | | | | |
| Reeves | 1 | | Reeves | 1 | | | | | | | | | | | | | |

Note: Designed and rated to comply with ANSI Code B30.5
Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
Refer to notes on page 21.

CK1200G-3 LIFTING CHART

Fixed Jib Lift Capacity (without main hook)

Counterweights : 76,320 lbs Carbody weights : 14,640 lbs

| 110' Boom | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|--|
| 30 ft Jib | | | | | | 40 ft Jib | | | | | | 50 ft Jib | | | | | | 60 ft Jib | | | | | | |
| Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | |
| 10 | | | 30 | | | 10 | | | 30 | | | 10 | | | 30 | | | 10 | | | 30 | | | |
| Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | |
| 34.0 | 79.7 | 24,000* | | | | 38.0 | 79.5 | 24,000* | | | | 45.0 | 78.2 | 20,000* | | | | 45.0 | 79.5 | 18,000* | | | | |
| 36.0 | 78.8 | 24,000* | | | | 40.0 | 78.7 | 24,000* | | | | 50.0 | 76.3 | 20,000* | | | | 50.0 | 77.7 | 18,000* | | | | |
| 38.0 | 78.0 | 24,000* | | | | 45.0 | 76.7 | 24,000* | | | | 55.0 | 74.4 | 20,000* | | | | 55.0 | 76.0 | 18,000* | | | | |
| 40.0 | 77.1 | 24,000* | | | | 50.0 | 74.7 | 24,000* | 50.0 | 79.4 | 15,400* | 60.0 | 72.6 | 20,000* | | | | 60.0 | 74.2 | 18,000* | | | | |
| 45.0 | 75.0 | 24,000* | 45.0 | 78.8 | 21,000* | 55.0 | 72.7 | 24,000* | 55.0 | 77.4 | 15,400* | 65.0 | 70.6 | 20,000* | 60.0 | 78.1 | 11,400* | 65.0 | 72.4 | 18,000* | 65.0 | 78.7 | 9,200* | |
| 50.0 | 72.9 | 24,000* | 50.0 | 76.6 | 21,000* | 60.0 | 70.7 | 24,000* | 60.0 | 75.3 | 15,400* | 70.0 | 68.7 | 20,000* | 65.0 | 76.1 | 11,400* | 70.0 | 70.6 | 18,000* | 70.0 | 76.8 | 9,200* | |
| 55.0 | 70.7 | 24,000* | 55.0 | 74.4 | 21,000* | 65.0 | 68.6 | 24,000* | 65.0 | 73.2 | 15,400* | 75.0 | 66.7 | 19,800* | 70.0 | 74.1 | 11,400* | 75.0 | 68.8 | 17,000* | 75.0 | 74.9 | 9,200* | |
| 60.0 | 68.5 | 24,000* | 60.0 | 72.1 | 21,000* | 70.0 | 66.5 | 24,000* | 70.0 | 71.0 | 15,400* | 80.0 | 64.7 | 18,700* | 75.0 | 72.1 | 11,400* | 80.0 | 66.9 | 16,000* | 80.0 | 73.0 | 9,200* | |
| 65.0 | 66.3 | 24,000* | 65.0 | 69.8 | 21,000* | 75.0 | 64.4 | 23,600* | 75.0 | 68.8 | 15,200* | 85.0 | 62.7 | 17,700* | 80.0 | 70.0 | 11,400* | 85.0 | 65.0 | 15,100* | 85.0 | 71.0 | 9,200* | |
| 70.0 | 64.0 | 24,000* | 70.0 | 67.5 | 21,000* | 80.0 | 62.2 | 21,600* | 80.0 | 66.5 | 14,700* | 90.0 | 60.6 | 16,700* | 85.0 | 67.9 | 11,300* | 90.0 | 63.1 | 14,300* | 90.0 | 69.0 | 9,200* | |
| 75.0 | 61.7 | 23,300 | 75.0 | 65.1 | 20,900* | 85.0 | 60.0 | 19,900* | 85.0 | 64.2 | 14,300* | 95.0 | 58.4 | 15,900* | 90.0 | 65.7 | 11,000* | 95.0 | 61.1 | 13,600* | 95.0 | 67.0 | 8,900* | |
| 80.0 | 59.3 | 21,300 | 80.0 | 62.6 | 20,200* | 90.0 | 57.7 | 18,300* | 90.0 | 61.9 | 13,800* | 100.0 | 56.2 | 15,100* | 95.0 | 63.5 | 10,600* | 100.0 | 59.1 | 12,900* | 100.0 | 64.9 | 8,600* | |
| 85.0 | 56.8 | 19,600 | 85.0 | 60.1 | 19,500* | 95.0 | 55.3 | 16,900* | 95.0 | 59.4 | 13,400* | 105.0 | 54.0 | 14,500* | 100.0 | 61.2 | 10,300* | 105.0 | 57.0 | 12,300* | 105.0 | 62.7 | 8,300* | |
| 90.0 | 54.3 | 18,100 | 90.0 | 57.5 | 18,400* | 100.0 | 52.9 | 15,700* | 100.0 | 56.9 | 13,100* | 110.0 | 51.6 | 13,900* | 105.0 | 58.8 | 10,000* | 110.0 | 54.9 | 11,800* | 110.0 | 60.5 | 8,100* | |
| 95.0 | 51.7 | 16,600 | 95.0 | 54.8 | 17,000* | 105.0 | 50.4 | 14,600* | 105.0 | 54.3 | 12,800* | 115.0 | 49.2 | 12,900* | 110.0 | 56.4 | 9,800* | 115.0 | 52.7 | 11,300* | 115.0 | 58.2 | 7,900* | |
| 100.0 | 48.9 | 15,500 | 100.0 | 51.9 | 15,700* | 110.0 | 47.8 | 13,700* | | | | 120.0 | 46.7 | 12,100* | 115.0 | 53.8 | 9,600* | 120.0 | 50.5 | 10,800* | 120.0 | 55.9 | 7,700* | |
| 105.0 | 46.1 | 14,400 | | | | 115.0 | 45.0 | 12,700* | | | | 125.0 | 44.0 | 11,400* | | | | 125.0 | 48.1 | 10,400* | 125.0 | 53.4 | 7,500* | |
| 110.0 | 43.1 | 13,400 | | | | 120.0 | 42.1 | 11,900* | | | | 130.0 | 41.2 | 10,700* | | | | 130.0 | 45.7 | 10,000* | | | | |
| 115.0 | 39.9 | 12,500 | | | | 125.0 | 39.0 | 11,200* | | | | 135.0 | 38.2 | 10,100* | | | | 135.0 | 43.1 | 9,700* | | | | |
| 120.0 | 36.4 | 11,700 | | | | 130.0 | 35.7 | 10,600* | | | | 140.0 | 35.0 | 9,500* | | | | 140.0 | 40.4 | 9,300* | | | | |
| 125.0 | 32.6 | 11,000 | | | | 135.0 | 32.0 | 10,000* | | | | 145.0 | 31.5 | 9,000* | | | | 145.0 | 37.5 | 9,100* | | | | |
| 150.0 | | | | | | | | | | | | | | | | | | 150.0 | 34.4 | 8,600* | | | | |
| 155.0 | | | | | | | | | | | | | | | | | | 155.0 | 31.0 | 8,100* | | | | |
| Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | |

| 110' Boom | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|-------------------|------------------|------------------|-------------------|------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 70 ft Jib | | | | | | | | | | | | | | | | | | | | | | | | |
| Offset Angle (deg.) | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | 30 | | | | | | | | | | | | | | | | | | | | | |
| Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | | | | | | | | | | | | | | | | | | | |
| 50.0 | 79.0 | 15,600* | | | | | | | | | | | | | | | | | | | | | | |
| 55.0 | 77.3 | 15,300* | | | | | | | | | | | | | | | | | | | | | | |
| 60.0 | 75.7 | 15,000* | | | | | | | | | | | | | | | | | | | | | | |
| 65.0 | 74.0 | 14,800* | | | | | | | | | | | | | | | | | | | | | | |
| 70.0 | 72.3 | 14,500* | 70.0 | 79.3 | 8,100* | | | | | | | | | | | | | | | | | | | |
| 75.0 | 70.6 | 14,300* | 75.0 | 77.5 | 8,100* | | | | | | | | | | | | | | | | | | | |
| 80.0 | 68.8 | 14,100 | 80.0 | 75.7 | 8,100* | | | | | | | | | | | | | | | | | | | |
| 85.0 | 67.1 | 13,400 | 85.0 | 73.9 | 8,100* | | | | | | | | | | | | | | | | | | | |
| 90.0 | 65.3 | 12,700 | 90.0 | 72.0 | 7,900* | | | | | | | | | | | | | | | | | | | |
| 95.0 | 63.4 | 12,000 | 95.0 | 70.1 | 7,600* | | | | | | | | | | | | | | | | | | | |
| 100.0 | 61.6 | 11,400 | 100.0 | 68.2 | 7,400* | | | | | | | | | | | | | | | | | | | |
| 105.0 | 59.7 | 10,900 | 105.0 | 66.2 | 7,100* | | | | | | | | | | | | | | | | | | | |
| 110.0 | 57.8 | 10,400 | 110.0 | 64.2 | 6,900* | | | | | | | | | | | | | | | | | | | |
| 115.0 | 55.8 | 9,900 | 115.0 | 62.1 | 6,700* | | | | | | | | | | | | | | | | | | | |
| 120.0 | 53.7 | 9,500 | 120.0 | 59.9 | 6,50* | | | | | | | | | | | | | | | | | | | |
| 125.0 | 51.6 | 9,100 | 125.0 | 57.7 | 6,300* | | | | | | | | | | | | | | | | | | | |
| 130.0 | 49.4 | 8,700 | 130.0 | 55.4 | 6,200* | | | | | | | | | | | | | | | | | | | |
| 135.0 | 47.2 | 8,400 | 135.0 | 53.0 | 6,000* | | | | | | | | | | | | | | | | | | | |
| 140.0 | 44.8 | 8,100 | | | | | | | | | | | | | | | | | | | | | | |
| 145.0 | 42.3 | 7,800 | | | | | | | | | | | | | | | | | | | | | | |
| 150.0 | 39.7 | 7,600 | | | | | | | | | | | | | | | | | | | | | | |
| 155.0 | 36.9 | 7,300 | | | | | | | | | | | | | | | | | | | | | | |
| 160.0 | 33.8 | 7,100 | | | | | | | | | | | | | | | | | | | | | | |
| 165.0 | 30.5 | 6,900 | | | | | | | | | | | | | | | | | | | | | | |
| Reeves | 1 | | Reeves | 1 | | | | | | | | | | | | | | | | | | | | |

Note: Designed and rated to comply with ANSI Code B30.5
Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
Refer to notes on page 21.

Fixed Jib Lift Capacity (without main hook)

Counterweights : 76,320 lbs Carbody weights : 14,640 lbs

| 120' Boom | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|------|---------|--------|------|--------|
| 30 ft Jib | | | | | | 40 ft Jib | | | | | | 50 ft Jib | | | | | | 60 ft Jib | | | | | |
| Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | |
| 10 | | | 30 | | | 10 | | | 30 | | | 10 | | | 30 | | | 10 | | | 30 | | |
| Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | | | | | | |
| 36.0 | 79.6 | 24,000* | | | | 40.0 | 79.4 | 24,000* | | | | 45.0 | 78.9 | 20,000* | | | | 50.0 | 78.4 | 18,000* | | | |
| 38.0 | 78.8 | 24,000* | | | | 45.0 | 77.6 | 24,000* | | | | 50.0 | 77.1 | 20,000* | | | | 55.0 | 76.8 | 18,000* | | | |
| 40.0 | 78.0 | 24,000* | | | | 50.0 | 75.7 | 24,000* | | | | 55.0 | 75.4 | 20,000* | | | | 60.0 | 75.1 | 18,000* | | | |
| 45.0 | 76.1 | 24,000* | 45.0 | 79.6 | 21,000* | 55.0 | 73.8 | 24,000* | 55.0 | 78.2 | 15,400* | 60.0 | 73.6 | 20,000* | 60.0 | 78.8 | 11,400* | 65.0 | 73.4 | 18,000* | 65.0 | 79.4 | 9,200* |
| 50.0 | 74.1 | 24,000* | 50.0 | 77.5 | 21,000* | 60.0 | 71.9 | 24,000* | 60.0 | 76.3 | 15,400* | 65.0 | 71.8 | 20,000* | 65.0 | 77.0 | 11,400* | 70.0 | 71.7 | 18,000* | 70.0 | 77.6 | 9,200* |
| 55.0 | 72.1 | 24,000* | 55.0 | 75.5 | 21,000* | 65.0 | 70.0 | 24,000* | 65.0 | 74.3 | 15,400* | 70.0 | 70.0 | 20,000* | 70.0 | 75.1 | 11,400* | 75.0 | 70.0 | 17,800* | 75.0 | 75.9 | 9,200* |
| 60.0 | 70.0 | 24,000* | 60.0 | 73.4 | 21,000* | 70.0 | 68.1 | 24,000* | 70.0 | 72.3 | 15,400* | 75.0 | 68.2 | 20,000* | 75.0 | 73.2 | 11,400* | 80.0 | 68.3 | 16,700* | 80.0 | 74.1 | 9,200* |
| 65.0 | 68.0 | 24,000* | 65.0 | 71.3 | 21,000* | 75.0 | 66.1 | 23,400* | 75.0 | 70.3 | 15,400* | 80.0 | 66.3 | 19,500* | 80.0 | 71.3 | 11,400* | 85.0 | 66.5 | 15,800* | 85.0 | 72.2 | 9,200* |
| 70.0 | 65.9 | 24,000* | 70.0 | 69.2 | 21,000* | 80.0 | 64.1 | 21,400* | 80.0 | 68.2 | 15,100* | 85.0 | 64.4 | 18,500* | 85.0 | 69.4 | 11,400* | 90.0 | 64.7 | 15,000* | 90.0 | 70.4 | 9,200* |
| 75.0 | 63.7 | 23,100 | 75.0 | 67.0 | 21,000* | 85.0 | 62.1 | 19,700* | 85.0 | 66.1 | 14,600* | 90.0 | 62.5 | 17,600* | 90.0 | 67.4 | 11,200* | 95.0 | 62.9 | 14,200* | 95.0 | 68.5 | 9,100* |
| 80.0 | 61.6 | 21,100 | 80.0 | 64.7 | 20,800* | 90.0 | 60.0 | 18,200* | 90.0 | 64.0 | 14,200* | 95.0 | 60.5 | 16,700* | 95.0 | 65.3 | 10,900* | 100.0 | 61.0 | 13,500* | 100.0 | 66.6 | 8,800* |
| 85.0 | 59.3 | 19,400 | 85.0 | 62.4 | 19,900 | 95.0 | 57.8 | 16,700 | 95.0 | 61.7 | 13,800* | 100.0 | 58.5 | 15,700 | 100.0 | 63.2 | 10,600* | 105.0 | 59.2 | 12,900 | 105.0 | 64.6 | 8,500* |
| 90.0 | 57.0 | 17,900 | 90.0 | 60.1 | 18,300 | 100.0 | 55.6 | 15,500 | 100.0 | 59.5 | 13,400* | 105.0 | 56.5 | 14,700 | 105.0 | 61.1 | 10,300* | 110.0 | 57.2 | 12,400 | 110.0 | 62.6 | 8,300* |
| 95.0 | 54.7 | 16,500 | 95.0 | 57.7 | 16,800 | 105.0 | 53.4 | 14,500 | 105.0 | 57.1 | 13,100 | 110.0 | 54.4 | 13,700 | 110.0 | 58.9 | 10,000* | 115.0 | 55.2 | 11,800 | 115.0 | 60.5 | 8,100* |
| 100.0 | 52.3 | 15,300 | 100.0 | 55.2 | 15,600 | 110.0 | 51.0 | 13,500 | 110.0 | 54.7 | 12,800 | 115.0 | 52.2 | 12,700 | 115.0 | 56.6 | 9,800* | 120.0 | 53.2 | 11,300 | 120.0 | 58.4 | 7,900* |
| 105.0 | 49.7 | 14,200 | 105.0 | 52.6 | 14,500 | 115.0 | 48.6 | 12,600 | 115.0 | 52.2 | 12,500 | 120.0 | 49.9 | 11,900 | 120.0 | 54.3 | 9,600* | 125.0 | 51.1 | 10,900 | 125.0 | 56.1 | 7,700* |
| 110.0 | 47.1 | 13,300 | | | | 120.0 | 46.1 | 11,800 | | | | 125.0 | 47.6 | 11,200 | 125.0 | 51.8 | 9,400* | 130.0 | 48.9 | 10,500 | 130.0 | 53.8 | 7,500* |
| 115.0 | 44.4 | 12,300 | | | | 125.0 | 43.4 | 11,000 | | | | 130.0 | 45.1 | 10,500 | | | | 135.0 | 46.6 | 10,000 | 135.0 | 51.4 | 7,400* |
| 120.0 | 41.5 | 11,600 | | | | 130.0 | 40.6 | 10,400 | | | | 135.0 | 42.6 | 9,900 | | | | 140.0 | 44.3 | 9,400 | | | |
| 125.0 | 38.4 | 10,800 | | | | 135.0 | 37.7 | 9,800 | | | | 140.0 | 39.9 | 9,300 | | | | 145.0 | 41.8 | 8,900 | | | |
| 130.0 | 35.1 | 10,200 | | | | 140.0 | 34.4 | 9,200 | | | | 145.0 | 37.0 | 8,800 | | | | 150.0 | 39.2 | 8,400 | | | |
| 135.0 | 31.4 | 9,600 | | | | | | | | | | 150.0 | 33.8 | 8,300 | | | | 155.0 | 36.3 | 7,900 | | | |
| | | | | | | | | | | | | | | | | | | 160.0 | 33.3 | 7,500 | | | |
| Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | |

| 120' Boom | | | | | | | | | | | | | | | | | |
|---------------------|-------------------|------------------|------------------|-------------------|------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| 70 ft Jib | | | | | | | | | | | | | | | | | |
| Offset Angle (deg.) | | | | | | | | | | | | | | | | | |
| 10 | | | 30 | | | | | | | | | | | | | | |
| Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | | | | | | | | | | | | |
| 50.0 | 79.6 | 15,700* | | | | | | | | | | | | | | | |
| 55.0 | 78.0 | 15,400* | | | | | | | | | | | | | | | |
| 60.0 | 76.4 | 15,100* | | | | | | | | | | | | | | | |
| 65.0 | 74.9 | 14,900* | | | | | | | | | | | | | | | |
| 70.0 | 73.3 | 14,700* | 70.0 | 79.9 | 8,100* | | | | | | | | | | | | |
| 75.0 | 71.7 | 14,400 | 75.0 | 78.2 | 8,100* | | | | | | | | | | | | |
| 80.0 | 70.0 | 14,200 | 80.0 | 76.5 | 8,100* | | | | | | | | | | | | |
| 85.0 | 68.4 | 14,000 | 85.0 | 74.8 | 8,100* | | | | | | | | | | | | |
| 90.0 | 66.7 | 13,300 | 90.0 | 73.1 | 8,100* | | | | | | | | | | | | |
| 95.0 | 65.0 | 12,500 | 95.0 | 71.3 | 7,800* | | | | | | | | | | | | |
| 100.0 | 63.3 | 11,900 | 100.0 | 69.5 | 7,500* | | | | | | | | | | | | |
| 105.0 | 61.5 | 11,400 | 105.0 | 67.7 | 7,300* | | | | | | | | | | | | |
| 110.0 | 59.7 | 10,900 | 110.0 | 65.8 | 7,000* | | | | | | | | | | | | |
| 115.0 | 57.9 | 10,400 | 115.0 | 63.9 | 6,900* | | | | | | | | | | | | |
| 120.0 | 56.0 | 9,900 | 120.0 | 61.9 | 6,700* | | | | | | | | | | | | |
| 125.0 | 54.1 | 9,500 | 125.0 | 59.9 | 6,500* | | | | | | | | | | | | |
| 130.0 | 52.1 | 9,200 | 130.0 | 57.8 | 6,300* | | | | | | | | | | | | |
| 135.0 | 50.1 | 8,800 | 135.0 | 55.7 | 6,200* | | | | | | | | | | | | |
| 140.0 | 47.9 | 8,500 | 140.0 | 53.5 | 6,000* | | | | | | | | | | | | |
| 145.0 | 45.7 | 8,200 | 145.0 | 51.1 | 5,900* | | | | | | | | | | | | |
| 150.0 | 43.5 | 7,900 | | | | | | | | | | | | | | | |
| 155.0 | 41.0 | 7,700 | | | | | | | | | | | | | | | |
| 160.0 | 38.5 | 7,400 | | | | | | | | | | | | | | | |
| 165.0 | 35.8 | 7,200 | | | | | | | | | | | | | | | |
| 170.0 | 32.8 | 6,800 | | | | | | | | | | | | | | | |
| Reeves | 1 | | Reeves | 1 | | | | | | | | | | | | | |

*Note: Designed and rated to comply with ANSI Code B30.5
Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
Refer to notes on page 21.*

CK1200G-3 LIFTING CHART

Fixed Jib Lift Capacity (without main hook)

Counterweights : 76,320 lbs Carbody weights : 14,640 lbs

| 130' Boom | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|
| 30 ft Jib | | | | | | 40 ft Jib | | | | | | 50 ft Jib | | | | | | 60 ft Jib | | | | | |
| Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | |
| 10 | | | 30 | | | 10 | | | 30 | | | 10 | | | 30 | | | 10 | | | 30 | | |
| Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) |
| 38.0 | 79.5 | 24,000* | | | | 45.0 | 78.3 | 24,000* | | | | 45.0 | 79.5 | 20,000* | | | | 50.0 | 79.0 | 18,000* | | | |
| 40.0 | 78.8 | 24,000* | | | | 50.0 | 76.6 | 24,000* | | | | 50.0 | 77.9 | 20,000* | | | | 55.0 | 77.5 | 18,000* | | | |
| 45.0 | 76.9 | 24,000* | | | | 55.0 | 74.8 | 24,000* | 55.0 | 79.0 | 15,400* | 55.0 | 76.2 | 20,000* | | | | 60.0 | 75.9 | 18,000* | | | |
| 50.0 | 75.1 | 24,000* | 50.0 | 78.4 | 21,000* | 60.0 | 73.0 | 24,000* | 60.0 | 77.1 | 15,400* | 60.0 | 74.6 | 20,000* | 60.0 | 79.5 | 11,400* | 65.0 | 74.3 | 18,000* | | | |
| 55.0 | 73.2 | 24,000* | 55.0 | 76.5 | 21,000* | 65.0 | 71.3 | 24,000* | 65.0 | 75.3 | 15,400* | 65.0 | 72.9 | 20,000* | 65.0 | 77.8 | 11,400* | 70.0 | 72.7 | 18,000* | 70.0 | 78.3 | 9,200* |
| 60.0 | 71.3 | 24,000* | 60.0 | 74.5 | 21,000* | 70.0 | 69.4 | 24,000* | 70.0 | 73.5 | 15,400* | 70.0 | 71.2 | 20,000* | 70.0 | 76.0 | 11,400* | 75.0 | 71.1 | 18,000* | 75.0 | 76.7 | 9,200* |
| 65.0 | 69.4 | 24,000* | 65.0 | 72.6 | 21,000* | 75.0 | 67.6 | 23,100 | 75.0 | 71.6 | 15,400* | 75.0 | 69.5 | 20,000* | 75.0 | 74.3 | 11,400* | 80.0 | 69.5 | 17,400 | 80.0 | 75.0 | 9,200* |
| 70.0 | 67.5 | 24,000* | 70.0 | 70.6 | 21,000* | 80.0 | 65.8 | 21,100 | 80.0 | 69.7 | 15,400* | 80.0 | 67.7 | 20,000* | 80.0 | 72.5 | 11,400* | 85.0 | 67.9 | 16,500 | 85.0 | 73.3 | 9,200* |
| 75.0 | 65.5 | 22,800 | 75.0 | 68.6 | 21,000* | 85.0 | 63.9 | 19,400 | 85.0 | 67.7 | 15,000* | 85.0 | 66.0 | 19,300 | 85.0 | 70.7 | 11,400* | 90.0 | 66.2 | 15,600 | 90.0 | 71.6 | 9,200* |
| 80.0 | 63.5 | 20,800 | 80.0 | 66.5 | 21,000* | 90.0 | 61.9 | 17,900 | 90.0 | 65.7 | 14,500* | 90.0 | 64.2 | 18,100 | 90.0 | 68.8 | 11,400* | 95.0 | 64.5 | 14,800 | 95.0 | 69.8 | 9,200* |
| 85.0 | 61.5 | 19,100 | 85.0 | 64.4 | 19,600 | 95.0 | 60.0 | 16,400 | 95.0 | 63.7 | 14,100* | 95.0 | 62.4 | 16,600 | 95.0 | 66.9 | 11,100* | 100.0 | 62.7 | 14,100 | 100.0 | 68.0 | 9,000* |
| 90.0 | 59.4 | 17,600 | 90.0 | 62.3 | 18,000 | 100.0 | 58.0 | 15,200 | 100.0 | 61.6 | 13,800* | 100.0 | 60.5 | 15,400 | 95.0 | 65.0 | 10,800* | 105.0 | 61.0 | 13,500 | 105.0 | 66.2 | 8,700* |
| 95.0 | 57.2 | 16,200 | 95.0 | 60.1 | 16,600 | 105.0 | 55.9 | 14,100 | 105.0 | 59.5 | 13,400 | 105.0 | 58.6 | 14,300 | 100.0 | 63.0 | 10,500* | 110.0 | 59.2 | 12,900 | 110.0 | 64.3 | 8,500* |
| 100.0 | 55.0 | 15,000 | 100.0 | 57.8 | 15,300 | 110.0 | 53.8 | 13,200 | 110.0 | 57.3 | 13,100 | 110.0 | 56.7 | 13,400 | 105.0 | 61.0 | 10,300* | 115.0 | 57.4 | 12,400 | 115.0 | 62.4 | 8,200* |
| 105.0 | 52.8 | 13,900 | 105.0 | 55.5 | 14,200 | 115.0 | 51.6 | 12,200 | 115.0 | 55.1 | 12,600 | 115.0 | 54.7 | 12,400 | 110.0 | 59.0 | 10,000* | 120.0 | 55.5 | 11,800 | 120.0 | 60.5 | 8,000* |
| 110.0 | 50.4 | 12,900 | 110.0 | 53.1 | 13,200 | 120.0 | 49.4 | 11,400 | 120.0 | 52.7 | 11,800 | 120.0 | 52.6 | 11,600 | 115.0 | 56.8 | 9,800* | 125.0 | 53.6 | 11,000 | 125.0 | 58.5 | 7,900* |
| 115.0 | 48.0 | 12,000 | | | | 125.0 | 47.0 | 10,700 | | | | 125.0 | 50.5 | 10,900 | 120.0 | 54.6 | 9,600 | 130.0 | 51.6 | 10,300 | 130.0 | 56.4 | 7,700* |
| 120.0 | 45.5 | 11,200 | | | | 130.0 | 44.6 | 10,000 | | | | 130.0 | 48.4 | 10,200 | 125.0 | 52.3 | 9,400 | 135.0 | 49.5 | 9,700 | 135.0 | 54.2 | 7,500* |
| 125.0 | 42.8 | 10,500 | | | | 135.0 | 42.0 | 9,400 | | | | 135.0 | 46.1 | 9,600 | 130.0 | | | 140.0 | 47.4 | 9,100 | 140.0 | 52.0 | 7,400* |
| 130.0 | 40.1 | 9,800 | | | | 140.0 | 39.3 | 8,800 | | | | 140.0 | 43.7 | 9,000 | | | | 145.0 | 45.2 | 8,600 | | | |
| 135.0 | 37.1 | 9,200 | | | | 145.0 | 36.4 | 8,300 | | | | 145.0 | 41.2 | 8,400 | | | | 150.0 | 42.9 | 8,100 | | | |
| 140.0 | 33.9 | 8,600 | | | | 150.0 | 33.3 | 7,800 | | | | 150.0 | 38.6 | 8,000 | | | | 155.0 | 40.5 | 7,600 | | | |
| | | | | | | | | | | | | 155.0 | 35.8 | 7,500 | | | | 160.0 | 38.0 | 7,200 | | | |
| | | | | | | | | | | | | 160.0 | 32.8 | 7,000 | | | | 165.0 | 35.3 | 6,700 | | | |
| | | | | | | | | | | | | | | | | | | 170.0 | 32.3 | 6,400 | | | |
| Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | |

| 130' Boom | | | | | | | | | | | | | | | | | |
|---------------------|-------------------|------------------|------------------|-------------------|------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| 70 ft Jib | | | | | | | | | | | | | | | | | |
| Offset Angle (deg.) | | | | | | | | | | | | | | | | | |
| 10 | | | 30 | | | | | | | | | | | | | | |
| Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | | | | | | | | | | | | |
| 55.0 | 78.6 | 15,500* | | | | | | | | | | | | | | | |
| 60.0 | 77.1 | 15,200* | | | | | | | | | | | | | | | |
| 65.0 | 75.6 | 15,000* | | | | | | | | | | | | | | | |
| 70.0 | 74.1 | 14,700* | | | | | | | | | | | | | | | |
| 75.0 | 72.6 | 14,500* | 75.0 | 78.9 | 8,100* | | | | | | | | | | | | |
| 80.0 | 71.1 | 14,300 | 80.0 | 77.3 | 8,100* | | | | | | | | | | | | |
| 85.0 | 69.5 | 14,100 | 85.0 | 75.7 | 8,100* | | | | | | | | | | | | |
| 90.0 | 68.0 | 13,800 | 90.0 | 74.0 | 8,100* | | | | | | | | | | | | |
| 95.0 | 66.4 | 13,100 | 95.0 | 72.4 | 7,900* | | | | | | | | | | | | |
| 100.0 | 64.7 | 12,400 | 100.0 | 70.7 | 7,700* | | | | | | | | | | | | |
| 105.0 | 63.1 | 11,900 | 105.0 | 69.0 | 7,400* | | | | | | | | | | | | |
| 110.0 | 61.4 | 11,300 | 110.0 | 67.3 | 7,200* | | | | | | | | | | | | |
| 115.0 | 59.7 | 10,800 | 115.0 | 65.5 | 7,000* | | | | | | | | | | | | |
| 120.0 | 58.0 | 10,400 | 120.0 | 63.7 | 6,800* | | | | | | | | | | | | |
| 125.0 | 56.2 | 10,000 | 125.0 | 61.8 | 6,600* | | | | | | | | | | | | |
| 130.0 | 54.4 | 9,600 | 130.0 | 59.9 | 6,500* | | | | | | | | | | | | |
| 135.0 | 52.5 | 9,200 | 135.0 | 58.0 | 6,300* | | | | | | | | | | | | |
| 140.0 | 50.6 | 8,900 | 140.0 | 56.0 | 6,200* | | | | | | | | | | | | |
| 145.0 | 48.6 | 8,600 | 145.0 | 53.9 | 6,000 | | | | | | | | | | | | |
| 150.0 | 46.6 | 8,200 | 150.0 | 51.7 | 5,900 | | | | | | | | | | | | |
| 155.0 | 44.4 | 7,700 | | | | | | | | | | | | | | | |
| 160.0 | 42.2 | 7,200 | | | | | | | | | | | | | | | |
| 165.0 | 39.9 | 6,800 | | | | | | | | | | | | | | | |
| 170.0 | 37.4 | 6,500 | | | | | | | | | | | | | | | |
| 175.0 | 34.7 | 6,100 | | | | | | | | | | | | | | | |
| 180.0 | 31.9 | 5,700 | | | | | | | | | | | | | | | |
| Reeves | 1 | | Reeves | 1 | | | | | | | | | | | | | |

Note: Designed and rated to comply with ANSI Code B30.5
Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
Refer to notes on page 21.

Fixed Jib Lift Capacity (without main hook)

Counterweights : 76,320 lbs Carbody weights : 14,640 lbs

| 140' Boom | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|
| 30 ft Jib | | | | | | 40 ft Jib | | | | | | 50 ft Jib | | | | | | 60 ft Jib | | | | | |
| Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | |
| 10 | | | 30 | | | 10 | | | 30 | | | 10 | | | 30 | | | 10 | | | 30 | | |
| Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) |
| 40.0 | 79.4 | 24,000* | | | | 45.0 | 79.0 | 24,000* | | | | 50.0 | 78.5 | 20,000* | | | | 50.0 | 79.6 | 18,000* | | | |
| 45.0 | 77.7 | 24,000* | | | | 50.0 | 77.3 | 24,000* | | | | 55.0 | 77.0 | 20,000* | | | | 55.0 | 78.1 | 18,000* | | | |
| 50.0 | 76.0 | 24,000* | | | | 55.0 | 75.7 | 24,000* | 55.0 | 79.6 | 15,400* | 60.0 | 75.4 | 20,000* | | | | 60.0 | 76.6 | 18,000* | | | |
| 55.0 | 74.2 | 24,000* | | | | 60.0 | 74.0 | 24,000* | 60.0 | 77.9 | 15,400* | 65.0 | 73.8 | 20,000* | 65.0 | 78.5 | 11,400* | 65.0 | 75.2 | 18,000* | | | |
| 60.0 | 72.5 | 24,000* | 50.0 | 79.1 | 21,000* | 65.0 | 72.3 | 24,000* | 65.0 | 76.2 | 15,400* | 70.0 | 72.2 | 20,000* | 70.0 | 76.8 | 11,400* | 70.0 | 73.6 | 18,000* | | | |
| 65.0 | 70.7 | 24,000* | 55.0 | 77.3 | 21,000* | 70.0 | 70.6 | 24,000* | 70.0 | 74.5 | 15,400* | 75.0 | 70.6 | 20,000* | 75.0 | 75.2 | 11,400* | 75.0 | 72.1 | 18,000* | 70.0 | 79.0 | 9,200* |
| 70.0 | 68.9 | 24,000* | 60.0 | 75.5 | 21,000* | 75.0 | 68.9 | 22,900 | 75.0 | 72.7 | 15,400* | 80.0 | 69.0 | 20,000* | 80.0 | 73.5 | 11,400* | 80.0 | 70.6 | 18,000* | 75.0 | 77.4 | 9,200* |
| 75.0 | 67.0 | 22,500 | 65.0 | 73.7 | 21,000* | 80.0 | 67.2 | 20,800 | 80.0 | 70.9 | 15,400* | 85.0 | 67.3 | 19,400 | 85.0 | 71.8 | 11,400* | 85.0 | 69.0 | 17,100 | 80.0 | 75.8 | 9,200* |
| 80.0 | 65.2 | 20,500 | 70.0 | 71.8 | 21,000* | 85.0 | 65.4 | 19,100 | 85.0 | 69.1 | 15,300* | 90.0 | 65.7 | 17,800 | 90.0 | 70.1 | 11,400* | 90.0 | 67.5 | 16,300 | 75.0 | 74.2 | 9,200* |
| 85.0 | 63.3 | 18,800 | 75.0 | 70.0 | 21,000* | 90.0 | 63.6 | 17,600 | 90.0 | 67.3 | 14,800* | 95.0 | 64.0 | 16,400 | 95.0 | 68.3 | 11,300* | 95.0 | 65.9 | 15,400 | 80.0 | 75.8 | 9,200* |
| 90.0 | 61.4 | 17,300 | 80.0 | 68.1 | 21,000* | 95.0 | 61.8 | 16,100 | 95.0 | 65.4 | 14,400* | 100.0 | 62.2 | 15,200 | 100.0 | 66.5 | 11,000* | 100.0 | 64.3 | 14,700 | 85.0 | 74.2 | 9,200* |
| 95.0 | 59.4 | 15,900 | 85.0 | 66.2 | 17,800 | 100.0 | 60.0 | 14,900 | 100.0 | 63.5 | 14,100* | 105.0 | 60.5 | 14,100 | 105.0 | 64.7 | 10,800* | 105.0 | 62.6 | 14,100 | 90.0 | 72.6 | 9,200* |
| 100.0 | 57.4 | 14,700 | 90.0 | 64.2 | 16,300 | 105.0 | 58.1 | 13,900 | 105.0 | 61.5 | 13,700 | 110.0 | 58.7 | 13,100 | 110.0 | 62.9 | 10,500* | 110.0 | 60.9 | 13,200 | 95.0 | 71.0 | 9,200* |
| 105.0 | 55.3 | 13,600 | 95.0 | 62.1 | 15,100 | 110.0 | 56.1 | 12,900 | 110.0 | 59.5 | 13,400 | 115.0 | 56.9 | 12,100 | 115.0 | 61.0 | 10,200* | 115.0 | 59.2 | 12,300 | 100.0 | 69.3 | 9,100* |
| 110.0 | 53.2 | 12,600 | 100.0 | 60.1 | 14,000 | 115.0 | 54.2 | 11,900 | 115.0 | 57.5 | 12,400 | 120.0 | 55.0 | 11,300 | 120.0 | 59.0 | 10,000* | 120.0 | 57.5 | 11,500 | 105.0 | 67.6 | 8,900* |
| 115.0 | 51.0 | 11,700 | 105.0 | 58.0 | 13,000 | 120.0 | 52.1 | 11,100 | 120.0 | 55.4 | 11,500 | 125.0 | 53.1 | 10,600 | 125.0 | 57.0 | 9,800 | 125.0 | 55.7 | 10,700 | 110.0 | 65.9 | 8,800* |
| 120.0 | 48.8 | 10,900 | 110.0 | 55.8 | 12,000 | 125.0 | 50.0 | 10,400 | 125.0 | 53.2 | 10,800 | 130.0 | 51.1 | 9,900 | 130.0 | 55.0 | 9,600 | 130.0 | 53.9 | 10,000 | 115.0 | 64.1 | 8,400* |
| 125.0 | 46.5 | 10,200 | 115.0 | 53.6 | 11,200 | 130.0 | 47.8 | 9,700 | | | | 135.0 | 49.0 | 9,300 | 135.0 | 52.8 | 9,500 | 135.0 | 52.0 | 9,400 | 120.0 | 62.3 | 8,200* |
| 130.0 | 44.0 | 9,500 | | | | 135.0 | 45.6 | 9,100 | | | | 140.0 | 46.9 | 8,700 | | | | 140.0 | 50.1 | 8,800 | 125.0 | 60.4 | 8,000* |
| 135.0 | 41.5 | 8,900 | | | | 140.0 | 43.2 | 8,500 | | | | 145.0 | 44.7 | 8,200 | | | | 145.0 | 48.1 | 8,300 | 130.0 | 58.5 | 7,800* |
| 140.0 | 38.8 | 8,300 | | | | 145.0 | 40.7 | 8,000 | | | | 150.0 | 42.4 | 7,600 | | | | 150.0 | 46.1 | 7,800 | 135.0 | 56.6 | 7,700* |
| 145.0 | 35.9 | 7,800 | | | | 150.0 | 38.1 | 7,500 | | | | 155.0 | 40.0 | 7,200 | | | | 155.0 | 44.0 | 7,300 | 140.0 | 54.6 | 7,500* |
| 150.0 | 32.8 | 7,300 | | | | 155.0 | 35.3 | 7,000 | | | | 160.0 | 37.5 | 6,700 | | | | 160.0 | 41.7 | 6,900 | 145.0 | 52.5 | 7,400 |
| | | | | | | 160.0 | 32.3 | 6,600 | | | | 165.0 | 34.8 | 6,300 | | | | 165.0 | 39.4 | 6,500 | | | |
| | | | | | | | | | | | | 170.0 | 31.8 | 6,000 | | | | 170.0 | 36.9 | 6,100 | | | |
| | | | | | | | | | | | | | | | | | | 175.0 | 34.3 | 5,700 | | | |
| | | | | | | | | | | | | | | | | | | 180.0 | 31.4 | 5,400 | | | |
| Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | |

| 140' Boom | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|-------------------|------------------|------------------|-------------------|------------------|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 70 ft Jib | | | | | | | | | | | | | | | | | | | | | | | |
| Offset Angle (deg.) | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | 30 | | | | | | | | | | | | | | | | | |
| Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | | | | | | | | | | | | | | | | | | |
| 55.0 | 79.2 | 15,500* | | | | | | | | | | | | | | | | | | | | | |
| 60.0 | 77.8 | 15,300* | | | | | | | | | | | | | | | | | | | | | |
| 65.0 | 76.4 | 15,100* | | | | | | | | | | | | | | | | | | | | | |
| 70.0 | 74.9 | 14,900* | | | | | | | | | | | | | | | | | | | | | |
| 75.0 | 73.5 | 14,600 | 75.0 | 79.4 | 8,100* | | | | | | | | | | | | | | | | | | |
| 80.0 | 72.0 | 14,400 | 80.0 | 77.9 | 8,100* | | | | | | | | | | | | | | | | | | |
| 85.0 | 70.6 | 14,200 | 85.0 | 76.4 | 8,100* | | | | | | | | | | | | | | | | | | |
| 90.0 | 69.1 | 14,100 | 90.0 | 74.9 | 8,100* | | | | | | | | | | | | | | | | | | |
| 95.0 | 67.6 | 13,600 | 95.0 | 73.3 | 8,000* | | | | | | | | | | | | | | | | | | |
| 100.0 | 66.1 | 12,900 | 100.0 | 71.8 | 7,800* | | | | | | | | | | | | | | | | | | |
| 105.0 | 64.5 | 12,300 | 105.0 | 70.2 | 7,600* | | | | | | | | | | | | | | | | | | |
| 110.0 | 62.9 | 11,800 | 110.0 | 68.5 | 7,300* | | | | | | | | | | | | | | | | | | |
| 115.0 | 61.4 | 11,300 | 115.0 | 66.9 | 7,100* | | | | | | | | | | | | | | | | | | |
| 120.0 | 59.7 | 10,800 | 120.0 | 65.2 | 6,900* | | | | | | | | | | | | | | | | | | |
| 125.0 | 58.1 | 10,400 | 125.0 | 63.5 | 6,800* | | | | | | | | | | | | | | | | | | |
| 130.0 | 56.4 | 10,000 | 130.0 | 61.7 | 6,600* | | | | | | | | | | | | | | | | | | |
| 135.0 | 54.7 | 9,500 | 135.0 | 59.9 | 6,500* | | | | | | | | | | | | | | | | | | |
| 140.0 | 52.9 | 8,900 | 140.0 | 58.1 | 6,300* | | | | | | | | | | | | | | | | | | |
| 145.0 | 51.1 | 8,400 | 145.0 | 56.2 | 6,200 | | | | | | | | | | | | | | | | | | |
| 150.0 | 49.2 | 7,900 | 150.0 | 54.2 | 6,100 | | | | | | | | | | | | | | | | | | |
| 155.0 | 47.3 | 7,400 | 155.0 | 52.2 | 5,900 | | | | | | | | | | | | | | | | | | |
| 160.0 | 45.3 | 6,900 | | | | | | | | | | | | | | | | | | | | | |
| 165.0 | 43.2 | 6,500 | | | | | | | | | | | | | | | | | | | | | |
| 170.0 | 41.1 | 6,100 | | | | | | | | | | | | | | | | | | | | | |
| 175.0 | 38.8 | 5,800 | | | | | | | | | | | | | | | | | | | | | |
| 180.0 | 36.4 | 5,400 | | | | | | | | | | | | | | | | | | | | | |
| 185.0 | 33.8 | 5,100 | | | | | | | | | | | | | | | | | | | | | |
| 190.0 | 31.0 | 4,800 | | | | | | | | | | | | | | | | | | | | | |
| Reeves | 1 | | Reeves | 1 | | | | | | | | | | | | | | | | | | | |

Note: Designed and rated to comply with ANSI Code B30.5
Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
Refer to notes on page 21.

CK1200G-3 LIFTING CHART

Fixed Jib Lift Capacity (without main hook)

Counterweights : 76,320 lbs Carbody weights : 14,640 lbs

| 150' Boom | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|--|
| 30 ft Jib | | | | | | 40 ft Jib | | | | | | 50 ft Jib | | | | | | 60 ft Jib | | | | | | |
| Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | |
| 10 | | | 30 | | | 10 | | | 30 | | | 10 | | | 30 | | | 10 | | | 30 | | | |
| Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | |
| 45.0 | 78.4 | 24,000* | | | | 45.0 | 79.6 | 24,000* | | | | 50.0 | 79.1 | 20,000* | | | | 55.0 | 78.7 | 18,000* | | | | |
| 50.0 | 76.8 | 24,000* | | | | 50.0 | 78.0 | 24,000* | | | | 50.0 | 77.6 | 20,000* | | | | 60.0 | 77.3 | 18,000* | | | | |
| 55.0 | 75.1 | 24,000* | | | | 55.0 | 76.5 | 24,000* | | | | 60.0 | 76.2 | 20,000* | | | | 65.0 | 75.9 | 18,000* | | | | |
| 60.0 | 73.5 | 24,000* | 50.0 | 79.7 | 21,000* | 60.0 | 74.9 | 24,000* | 60.0 | 78.6 | 15,400* | 65.0 | 74.7 | 20,000* | 65.0 | 79.1 | 11,400* | 70.0 | 74.5 | 18,000* | 70.0 | 79.5 | 9,200* | |
| 65.0 | 71.8 | 24,000* | 55.0 | 78.0 | 21,000* | 65.0 | 73.3 | 24,000* | 65.0 | 77.0 | 15,400* | 70.0 | 73.2 | 20,000* | 70.0 | 77.5 | 11,400* | 75.0 | 73.0 | 18,000* | 75.0 | 78.1 | 9,200* | |
| 70.0 | 70.1 | 24,000* | 60.0 | 76.3 | 21,000* | 70.0 | 71.7 | 24,000* | 70.0 | 75.3 | 15,400* | 75.0 | 71.6 | 20,000 | 75.0 | 76.0 | 11,400* | 80.0 | 71.6 | 18,000* | 80.0 | 76.6 | 9,200* | |
| 75.0 | 68.4 | 22,200 | 65.0 | 74.6 | 21,000* | 75.0 | 70.1 | 22,500 | 75.0 | 73.7 | 15,400* | 80.0 | 70.1 | 20,000 | 80.0 | 74.4 | 11,400* | 85.0 | 70.1 | 17,800 | 85.0 | 75.1 | 9,200* | |
| 80.0 | 66.7 | 20,200 | 70.0 | 72.9 | 21,000* | 80.0 | 68.5 | 20,500 | 80.0 | 72.0 | 15,400* | 85.0 | 68.5 | 19,000 | 85.0 | 72.8 | 11,400* | 90.0 | 68.6 | 16,900 | 90.0 | 73.5 | 9,200* | |
| 85.0 | 64.9 | 18,400 | 75.0 | 71.2 | 21,000* | 85.0 | 66.8 | 18,800 | 85.0 | 70.3 | 15,400* | 90.0 | 67.0 | 17,500 | 90.0 | 71.2 | 11,400* | 95.0 | 67.1 | 16,000 | 95.0 | 72.0 | 9,200* | |
| 90.0 | 63.1 | 16,900 | 80.0 | 69.4 | 20,800 | 90.0 | 65.2 | 17,200 | 90.0 | 68.6 | 15,100* | 95.0 | 65.4 | 16,000 | 95.0 | 69.5 | 11,400* | 100.0 | 65.6 | 15,000 | 100.0 | 70.4 | 9,200* | |
| 95.0 | 61.3 | 15,500 | 85.0 | 67.6 | 19,000 | 95.0 | 63.5 | 15,800 | 95.0 | 66.9 | 14,700* | 100.0 | 63.8 | 14,800 | 100.0 | 67.9 | 11,300* | 105.0 | 64.0 | 13,900 | 105.0 | 68.8 | 9,000* | |
| 100.0 | 59.4 | 14,300 | 90.0 | 65.8 | 17,500 | 100.0 | 61.7 | 14,600 | 100.0 | 65.1 | 14,300 | 105.0 | 62.1 | 13,700 | 105.0 | 66.2 | 11,000* | 110.0 | 62.5 | 12,900 | 110.0 | 67.2 | 8,800* | |
| 105.0 | 57.5 | 13,200 | 95.0 | 63.9 | 16,000 | 105.0 | 60.0 | 13,500 | 105.0 | 63.3 | 14,000 | 110.0 | 60.5 | 12,700 | 110.0 | 64.5 | 10,700* | 115.0 | 60.9 | 11,900 | 115.0 | 65.6 | 8,600* | |
| 110.0 | 55.6 | 12,300 | 100.0 | 62.0 | 14,700 | 110.0 | 58.2 | 12,500 | 110.0 | 61.4 | 13,000 | 115.0 | 58.8 | 11,800 | 115.0 | 62.7 | 10,400* | 120.0 | 59.3 | 11,100 | 120.0 | 63.9 | 8,400* | |
| 115.0 | 53.6 | 11,300 | 105.0 | 60.1 | 13,600 | 115.0 | 56.4 | 11,600 | 115.0 | 59.6 | 12,100 | 120.0 | 57.0 | 11,000 | 120.0 | 60.9 | 10,200* | 125.0 | 57.6 | 10,400 | 125.0 | 62.2 | 8,200* | |
| 120.0 | 51.6 | 10,500 | 110.0 | 58.1 | 12,600 | 120.0 | 54.5 | 10,800 | 120.0 | 57.6 | 11,200 | 125.0 | 55.2 | 10,200 | 125.0 | 59.1 | 10,000 | 130.0 | 55.9 | 9,700 | 130.0 | 60.4 | 8,000* | |
| 125.0 | 49.5 | 9,800 | 115.0 | 56.1 | 11,700 | 125.0 | 52.6 | 10,000 | 125.0 | 55.6 | 10,400 | 130.0 | 53.4 | 9,500 | 130.0 | 57.2 | 9,800 | 135.0 | 54.2 | 9,100 | 135.0 | 58.6 | 7,800* | |
| 130.0 | 47.3 | 9,100 | 120.0 | 54.0 | 10,800 | 130.0 | 50.6 | 9,400 | 130.0 | 53.6 | 9,700 | 135.0 | 51.6 | 8,900 | 135.0 | 55.3 | 9,400 | 140.0 | 52.5 | 8,400 | 140.0 | 56.8 | 7,700 | |
| 135.0 | 45.0 | 8,500 | 125.0 | 51.8 | 10,100 | 135.0 | 48.5 | 8,700 | | | | 140.0 | 49.7 | 8,300 | 140.0 | 53.3 | 8,700 | 145.0 | 50.7 | 7,900 | 145.0 | 54.9 | 7,500 | |
| 140.0 | 42.7 | 7,900 | | | | 140.0 | 46.4 | 8,100 | | | | 145.0 | 47.7 | 7,800 | | | | 150.0 | 48.8 | 7,400 | 150.0 | 52.9 | 7,400 | |
| 145.0 | 40.2 | 7,400 | | | | 145.0 | 44.2 | 7,600 | | | | 150.0 | 45.6 | 7,300 | | | | 155.0 | 46.9 | 6,900 | | | | |
| 150.0 | 37.6 | 6,900 | | | | 150.0 | 42.0 | 7,100 | | | | 155.0 | 43.5 | 6,800 | | | | 160.0 | 44.9 | 6,500 | | | | |
| 155.0 | 34.8 | 6,500 | | | | 155.0 | 39.5 | 6,700 | | | | 160.0 | 41.3 | 6,400 | | | | 165.0 | 42.8 | 6,100 | | | | |
| 160.0 | 31.8 | 6,000 | | | | 160.0 | 37.0 | 6,200 | | | | 165.0 | 38.9 | 6,000 | | | | 170.0 | 40.6 | 5,700 | | | | |
| | | | | | | 165.0 | 34.3 | 5,800 | | | | 170.0 | 36.4 | 5,500 | | | | 175.0 | 38.3 | 5,300 | | | | |
| | | | | | | | | | | | | 175.0 | 33.8 | 5,100 | | | | 180.0 | 35.9 | 4,900 | | | | |
| | | | | | | | | | | | | | | | | | | 185.0 | 33.3 | 4,500 | | | | |
| Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | |

| 150' Boom | | | | | | | | | | | | | | | | | |
|---------------------|-------------------|------------------|------------------|-------------------|------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| 70 ft Jib | | | | | | | | | | | | | | | | | |
| Offset Angle (deg.) | | | | | | | | | | | | | | | | | |
| 10 | | | 30 | | | | | | | | | | | | | | |
| Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | | | | | | | | | | | | |
| 55.0 | 79.7 | 15,600* | | | | | | | | | | | | | | | |
| 60.0 | 78.3 | 15,400* | | | | | | | | | | | | | | | |
| 65.0 | 77.0 | 15,200* | | | | | | | | | | | | | | | |
| 70.0 | 75.6 | 14,900* | | | | | | | | | | | | | | | |
| 75.0 | 74.3 | 14,700 | 75.0 | 80.0 | 8,100* | | | | | | | | | | | | |
| 80.0 | 72.9 | 14,500 | 80.0 | 78.5 | 8,100* | | | | | | | | | | | | |
| 85.0 | 71.5 | 14,300 | 85.0 | 77.1 | 8,100* | | | | | | | | | | | | |
| 90.0 | 70.1 | 14,200 | 90.0 | 75.7 | 8,100* | | | | | | | | | | | | |
| 95.0 | 68.7 | 14,000 | 95.0 | 74.2 | 8,100* | | | | | | | | | | | | |
| 100.0 | 67.2 | 13,400 | 100.0 | 72.7 | 7,900* | | | | | | | | | | | | |
| 105.0 | 65.8 | 12,800 | 105.0 | 71.2 | 7,700* | | | | | | | | | | | | |
| 110.0 | 64.3 | 12,300 | 110.0 | 69.7 | 7,500* | | | | | | | | | | | | |
| 115.0 | 62.8 | 11,700 | 115.0 | 68.1 | 7,300* | | | | | | | | | | | | |
| 120.0 | 61.3 | 11,200 | 120.0 | 66.6 | 7,100* | | | | | | | | | | | | |
| 125.0 | 59.8 | 10,500 | 125.0 | 65.0 | 6,900* | | | | | | | | | | | | |
| 130.0 | 58.2 | 9,800 | 130.0 | 63.3 | 6,700* | | | | | | | | | | | | |
| 135.0 | 56.6 | 9,200 | 135.0 | 61.6 | 6,600* | | | | | | | | | | | | |
| 140.0 | 54.9 | 8,500 | 140.0 | 59.9 | 6,400 | | | | | | | | | | | | |
| 145.0 | 53.3 | 8,000 | 145.0 | 58.2 | 6,300 | | | | | | | | | | | | |
| 150.0 | 51.6 | 7,500 | 150.0 | 56.4 | 6,200 | | | | | | | | | | | | |
| 155.0 | 49.8 | 7,000 | 155.0 | 54.5 | 6,100 | | | | | | | | | | | | |
| 160.0 | 48.0 | 6,600 | 160.0 | 52.6 | 5,900 | | | | | | | | | | | | |
| 165.0 | 46.1 | 6,200 | 165.0 | 50.6 | 5,800 | | | | | | | | | | | | |
| 170.0 | 44.2 | 5,800 | | | | | | | | | | | | | | | |
| 175.0 | 42.1 | 5,400 | | | | | | | | | | | | | | | |
| 180.0 | 40.0 | 5,000 | | | | | | | | | | | | | | | |
| 185.0 | 37.8 | 4,600 | | | | | | | | | | | | | | | |
| 190.0 | 35.4 | 4,200 | | | | | | | | | | | | | | | |
| 195.0 | 32.9 | 3,900 | | | | | | | | | | | | | | | |
| Reeves | 1 | | Reeves | 1 | | | | | | | | | | | | | |

Note: Designed and rated to comply with ANSI Code B30.5
Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
Refer to notes on page 21.

Fixed Jib Lift Capacity (without main hook)

Counterweights : 76,320 lbs Carbody weights : 14,640 lbs

| 160' Boom | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|--------|--------|
| 30 ft Jib | | | | | | 40 ft Jib | | | | | | 50 ft Jib | | | | | | 60 ft Jib | | | | | | | |
| Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | | |
| 10 | | | 30 | | | 10 | | | 30 | | | 10 | | | 30 | | | 10 | | | 30 | | | | |
| Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | | |
| 45.0 | 79.0 | 24,000* | | | | 50.0 | 78.6 | 24,000* | | | | 50.0 | 79.6 | 20,000* | | | | 55.0 | 79.2 | 18,000* | | | | | |
| 50.0 | 77.5 | 24,000* | | | | 55.0 | 77.1 | 24,000* | | | | 55.0 | 78.2 | 20,000* | | | | 60.0 | 77.9 | 18,000* | | | | | |
| 55.0 | 75.9 | 24,000* | | | | 60.0 | 75.7 | 24,000* | | | | 60.0 | 76.8 | 20,000* | | | | 65.0 | 76.5 | 18,000* | | | | | |
| 60.0 | 74.4 | 24,000* | | | | 65.0 | 74.2 | 24,000* | | | | 65.0 | 75.4 | 20,000* | | | | 70.0 | 75.2 | 18,000* | | | | | |
| 65.0 | 72.8 | 24,000* | | | | 70.0 | 72.7 | 24,000* | | | | 70.0 | 74.0 | 20,000* | | | | 75.0 | 73.8 | 18,000* | | | 75.0 | 78.6 | 9,200* |
| 70.0 | 71.2 | 24,000* | | | | 75.0 | 71.1 | 22,400 | | | | 75.0 | 74.6 | 15,400* | | | | 80.0 | 72.4 | 18,000* | | | 80.0 | 77.2 | 9,200* |
| 75.0 | 69.6 | 22,100 | | | | 80.0 | 69.6 | 20,400 | | | | 80.0 | 71.1 | 15,400* | | | | 85.0 | 71.1 | 18,000* | | | 85.0 | 75.8 | 9,200* |
| 80.0 | 68.0 | 20,100 | | | | 85.0 | 68.1 | 18,700 | | | | 85.0 | 71.4 | 15,400* | | | | 90.0 | 69.6 | 17,500 | | | 90.0 | 74.3 | 9,200* |
| 85.0 | 66.3 | 18,300 | | | | 90.0 | 66.5 | 17,100 | | | | 90.0 | 69.8 | 15,400* | | | | 95.0 | 68.2 | 16,100 | | | 95.0 | 72.9 | 9,200* |
| 90.0 | 64.6 | 16,800 | | | | 95.0 | 64.9 | 15,700 | | | | 95.0 | 68.2 | 15,000* | | | | 100.0 | 66.8 | 14,900 | | | 100.0 | 71.4 | 9,200* |
| 95.0 | 62.9 | 15,400 | | | | 100.0 | 63.3 | 14,500 | | | | 100.0 | 66.5 | 14,600 | | | | 105.0 | 65.3 | 13,800 | | | 105.0 | 69.9 | 9,200* |
| 100.0 | 61.2 | 14,200 | | | | 105.0 | 61.6 | 13,400 | | | | 105.0 | 64.8 | 14,000 | | | | 110.0 | 63.9 | 12,800 | | | 110.0 | 68.4 | 9,000* |
| 105.0 | 59.5 | 13,100 | | | | 110.0 | 60.0 | 12,400 | | | | 110.0 | 62.0 | 12,600 | | | | 115.0 | 62.4 | 11,800 | | | 115.0 | 66.8 | 8,700* |
| 110.0 | 57.7 | 12,100 | | | | 115.0 | 58.3 | 11,500 | | | | 115.0 | 61.4 | 11,900 | | | | 120.0 | 60.9 | 11,000 | | | 120.0 | 65.3 | 8,500* |
| 115.0 | 55.8 | 11,200 | | | | 120.0 | 56.5 | 10,600 | | | | 120.0 | 59.6 | 11,100 | | | | 125.0 | 59.3 | 10,200 | | | 125.0 | 63.7 | 8,300* |
| 120.0 | 54.0 | 10,400 | | | | 125.0 | 54.8 | 9,900 | | | | 125.0 | 57.8 | 10,300 | | | | 130.0 | 57.7 | 9,600 | | | 130.0 | 62.1 | 8,000* |
| 125.0 | 52.1 | 9,700 | | | | 130.0 | 53.0 | 9,200 | | | | 130.0 | 55.9 | 9,600 | | | | 135.0 | 56.1 | 8,900 | | | 135.0 | 60.4 | 7,800* |
| 130.0 | 50.1 | 9,000 | | | | 135.0 | 51.1 | 8,600 | | | | 135.0 | 53.8 | 8,800 | | | | 140.0 | 54.5 | 8,300 | | | 140.0 | 58.7 | 7,800 |
| 135.0 | 48.0 | 8,400 | | | | 140.0 | 49.2 | 8,000 | | | | 140.0 | 52.0 | 8,200 | | | | 145.0 | 52.8 | 7,800 | | | 145.0 | 57.0 | 7,700 |
| 140.0 | 45.9 | 7,800 | | | | 145.0 | 47.2 | 7,500 | | | | 145.0 | 50.2 | 7,600 | | | | 150.0 | 51.1 | 7,300 | | | 150.0 | 55.2 | 7,500 |
| 145.0 | 43.7 | 7,300 | | | | 150.0 | 45.2 | 7,000 | | | | 150.0 | 48.3 | 7,100 | | | | 155.0 | 49.4 | 6,800 | | | 155.0 | 53.3 | 7,200 |
| 150.0 | 41.5 | 6,800 | | | | 155.0 | 43.0 | 6,500 | | | | 155.0 | 46.4 | 6,700 | | | | 160.0 | 47.5 | 6,300 | | | 160.0 | 51.4 | 6,700 |
| 155.0 | 39.1 | 6,300 | | | | 160.0 | 40.8 | 6,100 | | | | 160.0 | 44.4 | 6,200 | | | | 165.0 | 45.7 | 5,900 | | | | | |
| 160.0 | 36.5 | 5,800 | | | | 165.0 | 38.5 | 5,600 | | | | 165.0 | 42.3 | 5,800 | | | | 170.0 | 43.7 | 5,500 | | | | | |
| 165.0 | 33.8 | 5,400 | | | | 170.0 | 36.0 | 5,100 | | | | 170.0 | 40.2 | 5,300 | | | | 175.0 | 41.7 | 5,100 | | | | | |
| 170.0 | 30.9 | 4,900 | | | | 175.0 | 33.3 | 4,700 | | | | 175.0 | 37.9 | 4,900 | | | | 180.0 | 39.6 | 4,600 | | | | | |
| | | | | | | | | | | | | 180.0 | 35.5 | 4,500 | | | | 185.0 | 37.4 | 4,300 | | | | | |
| | | | | | | | | | | | | 185.0 | 32.9 | 4,100 | | | | 190.0 | 35.0 | 3,900 | | | | | |
| | | | | | | | | | | | | | | | | | | 195.0 | 32.5 | 3,600 | | | | | |
| Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 |

| 160' Boom | | | | | | | | | | | | | | | | | |
|---------------------|-------------------|------------------|------------------|-------------------|------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| 70 ft Jib | | | | | | | | | | | | | | | | | |
| Offset Angle (deg.) | | | | | | | | | | | | | | | | | |
| 10 | | | 30 | | | | | | | | | | | | | | |
| Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | | | | | | | | | | | | |
| 60.0 | 78.9 | 15,400* | | | | | | | | | | | | | | | |
| 65.0 | 77.6 | 15,200* | | | | | | | | | | | | | | | |
| 70.0 | 76.3 | 15,000* | | | | | | | | | | | | | | | |
| 75.0 | 75.0 | 14,800 | | | | | | | | | | | | | | | |
| 80.0 | 73.7 | 14,600 | 80.0 | 79.1 | 8,100* | | | | | | | | | | | | |
| 85.0 | 72.3 | 14,400 | 85.0 | 77.7 | 8,100* | | | | | | | | | | | | |
| 90.0 | 71.0 | 14,300 | 90.0 | 76.3 | 8,100* | | | | | | | | | | | | |
| 95.0 | 69.7 | 14,100 | 95.0 | 75.0 | 8,100* | | | | | | | | | | | | |
| 100.0 | 68.3 | 13,900 | 100.0 | 73.5 | 8,000* | | | | | | | | | | | | |
| 105.0 | 66.9 | 13,300 | 105.0 | 72.1 | 7,800* | | | | | | | | | | | | |
| 110.0 | 65.5 | 12,700 | 110.0 | 70.7 | 7,600* | | | | | | | | | | | | |
| 115.0 | 64.1 | 11,900 | 115.0 | 69.2 | 7,400* | | | | | | | | | | | | |
| 120.0 | 62.7 | 11,100 | 120.0 | 67.7 | 7,200* | | | | | | | | | | | | |
| 125.0 | 61.2 | 10,400 | 125.0 | 66.2 | 7,000* | | | | | | | | | | | | |
| 130.0 | 59.8 | 9,700 | 130.0 | 64.7 | 6,900* | | | | | | | | | | | | |
| 135.0 | 58.3 | 9,000 | 135.0 | 63.2 | 6,700* | | | | | | | | | | | | |
| 140.0 | 56.7 | 8,400 | 140.0 | 61.6 | 6,500 | | | | | | | | | | | | |
| 145.0 | 55.2 | 7,900 | 145.0 | 59.9 | 6,400 | | | | | | | | | | | | |
| 150.0 | 53.6 | 7,400 | 150.0 | 58.3 | 6,300 | | | | | | | | | | | | |
| 155.0 | 52.0 | 6,900 | 155.0 | 56.6 | 6,200 | | | | | | | | | | | | |
| 160.0 | 50.3 | 6,400 | 160.0 | 54.8 | 6,100 | | | | | | | | | | | | |
| 165.0 | 48.6 | 6,000 | 165.0 | 53.0 | 5,900 | | | | | | | | | | | | |
| 170.0 | 46.8 | 5,600 | 170.0 | 51.2 | 5,900 | | | | | | | | | | | | |
| 175.0 | 45.0 | 5,200 | | | | | | | | | | | | | | | |
| 180.0 | 43.1 | 4,800 | | | | | | | | | | | | | | | |
| 185.0 | 41.1 | 4,400 | | | | | | | | | | | | | | | |
| 190.0 | 39.0 | 4,000 | | | | | | | | | | | | | | | |
| 195.0 | 36.9 | 3,700 | | | | | | | | | | | | | | | |
| 200.0 | 34.6 | 3,300 | | | | | | | | | | | | | | | |
| Reeves | 1 | | Reeves | 1 | | | | | | | | | | | | | |

Note: Designed and rated to comply with ANSI Code B30.5
Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
Refer to notes on page 21.

CK1200G-3 LIFTING CHART

Fixed Jib Lift Capacity (without main hook)

Counterweights : 76,320 lbs Carbody weights : 14,640 lbs

| 170' Boom | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|-------------------|------------------|------------------|-------------------|---------------------|------------------|-------------------|------------------|------------------|-------------------|---------------------|------------------|-------------------|------------------|------------------|-------------------|---------------------|------------------|-------------------|------------------|------------------|-------------------|------------------|--------|--|---|
| 30 ft Jib | | | | | 40 ft Jib | | | | | | 50 ft Jib | | | | | | 60 ft Jib | | | | | | | | | |
| Offset Angle (deg.) | | | | | Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | | | | |
| 10 | | | 30 | | | 10 | | | 30 | | | 10 | | | 30 | | | 10 | | | 30 | | | | | |
| Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | | | |
| 45.0 | 79.6 | 24,000* | | | | 50.0 | 79.2 | 24,000* | | | | 55.0 | 78.8 | 20,000* | | | | 55.0 | 79.7 | 18,000* | | | | | | |
| 50.0 | 78.1 | 24,000* | | | | 55.0 | 77.8 | 24,000* | | | | 60.0 | 77.4 | 20,000* | | | | 60.0 | 78.4 | 18,000* | | | | | | |
| 55.0 | 76.7 | 24,000* | | | | 60.0 | 76.4 | 24,000* | 60.0 | 79.7 | 15,400* | 65.0 | 76.1 | 20,000* | | | | 65.0 | 77.1 | 18,000* | | | | | | |
| 60.0 | 75.2 | 24,000* | 55.0 | 79.3 | 21,000* | 65.0 | 74.9 | 24,000* | 65.0 | 78.3 | 15,400* | 70.0 | 74.7 | 20,000* | 70.0 | 78.7 | 11,400* | 70.0 | 75.9 | 18,000* | | | | | | |
| 65.0 | 73.7 | 24,000* | 60.0 | 77.8 | 21,000* | 70.0 | 73.5 | 24,000* | 70.0 | 76.8 | 15,400* | 75.0 | 73.4 | 20,000* | 75.0 | 77.3 | 11,400* | 75.0 | 74.5 | 18,000* | 75.0 | 79.2 | 9,200* | 9,200* | | |
| 70.0 | 72.2 | 24,000* | 70.0 | 74.7 | 21,000* | 75.0 | 72.1 | 22,100 | 75.0 | 75.4 | 15,400* | 80.0 | 72.0 | 20,000* | 80.0 | 75.9 | 11,400* | 80.0 | 73.2 | 18,000* | 80.0 | 77.8 | 9,200* | 9,200* | | |
| 75.0 | 70.7 | 21,700 | 75.0 | 73.2 | 21,000* | 80.0 | 70.6 | 20,100 | 80.0 | 73.9 | 15,400* | 85.0 | 70.6 | 18,600 | 85.0 | 74.5 | 11,400* | 85.0 | 71.9 | 18,000* | 85.0 | 76.5 | 9,200* | 9,200* | | |
| 80.0 | 69.1 | 19,700 | 80.0 | 71.6 | 20,500 | 85.0 | 69.2 | 18,300 | 85.0 | 72.4 | 15,400* | 90.0 | 69.2 | 17,000 | 90.0 | 73.1 | 11,400* | 90.0 | 70.6 | 17,200 | 90.0 | 75.1 | 9,200* | 9,200* | | |
| 85.0 | 67.6 | 18,000 | 85.0 | 70.0 | 18,700 | 90.0 | 67.7 | 16,800 | 90.0 | 70.9 | 15,400* | 95.0 | 67.8 | 15,600 | 95.0 | 71.6 | 11,400* | 95.0 | 69.2 | 15,800 | 95.0 | 73.7 | 9,200* | 9,200* | | |
| 90.0 | 66.0 | 16,500 | 90.0 | 68.4 | 17,100 | 95.0 | 66.2 | 15,300 | 95.0 | 69.3 | 15,200* | 100.0 | 66.3 | 14,400 | 100.0 | 70.1 | 11,400* | 100.0 | 67.9 | 14,500 | 100.0 | 72.3 | 9,200* | 9,200* | | |
| 95.0 | 64.4 | 15,000 | 95.0 | 66.8 | 15,600 | 100.0 | 64.7 | 14,100 | 100.0 | 67.8 | 14,800 | 105.0 | 64.9 | 13,300 | 105.0 | 68.6 | 11,300* | 105.0 | 66.5 | 13,400 | 105.0 | 70.9 | 9,200* | 9,200* | | |
| 100.0 | 62.8 | 13,800 | 100.0 | 65.2 | 14,300 | 105.0 | 63.1 | 13,000 | 105.0 | 66.2 | 13,700 | 110.0 | 63.4 | 12,300 | 110.0 | 67.1 | 11,100* | 110.0 | 65.1 | 12,500 | 110.0 | 69.5 | 9,100* | 9,100* | | |
| 105.0 | 61.2 | 12,800 | 105.0 | 63.5 | 13,200 | 110.0 | 61.6 | 12,100 | 110.0 | 64.6 | 12,600 | 115.0 | 61.9 | 11,300 | 115.0 | 65.6 | 10,800* | 115.0 | 63.7 | 11,500 | 115.0 | 68.0 | 8,900* | 8,900* | | |
| 110.0 | 59.5 | 11,800 | 110.0 | 61.8 | 12,200 | 115.0 | 60.0 | 11,100 | 115.0 | 63.0 | 11,700 | 120.0 | 60.4 | 10,500 | 120.0 | 64.0 | 10,600 | 120.0 | 62.3 | 10,700 | 120.0 | 66.5 | 8,700* | 8,700* | | |
| 115.0 | 57.8 | 10,900 | 115.0 | 60.1 | 11,200 | 120.0 | 58.4 | 10,300 | 120.0 | 61.3 | 10,800 | 125.0 | 58.9 | 9,800 | 125.0 | 62.4 | 10,400 | 125.0 | 60.8 | 9,900 | 125.0 | 65.0 | 8,500* | 8,500* | | |
| 120.0 | 56.1 | 10,000 | 120.0 | 58.3 | 10,400 | 125.0 | 56.7 | 9,600 | 125.0 | 59.6 | 10,000 | 130.0 | 57.3 | 9,100 | 130.0 | 60.8 | 9,600 | 130.0 | 59.3 | 9,200 | 130.0 | 63.5 | 8,100* | 8,100* | | |
| 125.0 | 54.3 | 9,300 | 125.0 | 56.5 | 9,700 | 130.0 | 55.0 | 8,900 | 130.0 | 57.9 | 9,300 | 135.0 | 55.7 | 8,400 | 135.0 | 59.2 | 9,000 | 135.0 | 57.8 | 8,600 | 135.0 | 62.0 | 8,100* | 8,100* | | |
| 130.0 | 52.5 | 8,700 | 130.0 | 54.6 | 8,900 | 135.0 | 53.3 | 8,300 | 135.0 | 56.1 | 8,700 | 140.0 | 54.1 | 7,800 | 140.0 | 57.5 | 8,300 | 140.0 | 56.3 | 8,000 | 140.0 | 60.4 | 8,000 | 8,000 | | |
| 135.0 | 50.6 | 8,000 | 135.0 | 52.7 | 8,300 | 140.0 | 51.6 | 7,600 | 140.0 | 54.3 | 8,000 | 145.0 | 52.4 | 7,300 | 145.0 | 55.7 | 7,700 | 145.0 | 54.8 | 7,400 | 145.0 | 58.8 | 7,800 | 7,800 | | |
| 140.0 | 48.7 | 7,400 | | | | 145.0 | 49.7 | 7,100 | 145.0 | 52.4 | 7,400 | 150.0 | 50.7 | 6,800 | 150.0 | 54.0 | 7,200 | 150.0 | 53.2 | 6,900 | 150.0 | 57.1 | 7,400 | 7,400 | | |
| 145.0 | 46.7 | 6,900 | | | | 150.0 | 47.9 | 6,600 | | | | 155.0 | 48.9 | 6,300 | 155.0 | 52.1 | 6,700 | 155.0 | 51.5 | 6,500 | 155.0 | 55.4 | 6,900 | 6,900 | | |
| 150.0 | 44.7 | 6,400 | | | | 155.0 | 46.0 | 6,100 | | | | 160.0 | 47.1 | 5,800 | | | | 160.0 | 49.9 | 5,900 | 160.0 | 53.7 | 6,400 | 6,400 | | |
| 155.0 | 42.6 | 5,800 | | | | 160.0 | 44.0 | 5,500 | | | | 165.0 | 45.2 | 5,300 | | | | 165.0 | 48.2 | 5,500 | 165.0 | 51.9 | 6,000 | 6,000 | | |
| 160.0 | 40.3 | 5,300 | | | | 165.0 | 41.9 | 5,100 | | | | 170.0 | 43.3 | 4,800 | | | | 170.0 | 46.4 | 5,000 | | | | | | |
| 165.0 | 38.0 | 4,800 | | | | 170.0 | 39.7 | 4,600 | | | | 175.0 | 41.3 | 4,400 | | | | 175.0 | 44.6 | 4,600 | | | | | | |
| 170.0 | 35.5 | 4,400 | | | | 175.0 | 37.5 | 4,200 | | | | 180.0 | 39.2 | 4,000 | | | | 180.0 | 42.7 | 4,200 | | | | | | |
| 175.0 | 32.9 | 4,000 | | | | 180.0 | 35.1 | 3,800 | | | | 185.0 | 36.9 | 3,600 | | | | 185.0 | 40.7 | 3,800 | | | | | | |
| 185.0 | | | | | | 185.0 | 32.5 | 3,400 | | | | 190.0 | 34.6 | 3,300 | | | | 190.0 | 38.6 | 3,400 | | | | | | |
| Reeves | | 1 | Reeves | | 1 | Reeves | | 1 | Reeves | | 1 | Reeves | | 1 | Reeves | | 1 | Reeves | | 1 | Reeves | | 1 | Reeves | | 1 |

| 170' Boom | | | | | | | | | | | | | | | | | |
|---------------------|-------------------|------------------|------------------|-------------------|------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| 70 ft Jib | | | | | | | | | | | | | | | | | |
| Offset Angle (deg.) | | | | | | | | | | | | | | | | | |
| 10 | | | 30 | | | | | | | | | | | | | | |
| Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | | | | | | | | | | | | |
| 60.0 | 79.3 | 15,500* | | | | | | | | | | | | | | | |
| 65.0 | 78.1 | 15,300* | | | | | | | | | | | | | | | |
| 70.0 | 76.9 | 15,100* | | | | | | | | | | | | | | | |
| 75.0 | 75.6 | 14,900 | 75.0 | 80.9 | 8,100* | | | | | | | | | | | | |
| 80.0 | 74.4 | 14,700 | 80.0 | 79.6 | 8,100* | | | | | | | | | | | | |
| 85.0 | 73.1 | 14,500 | 85.0 | 78.3 | 8,100* | | | | | | | | | | | | |
| 90.0 | 71.8 | 14,300 | 90.0 | 77.0 | 8,100* | | | | | | | | | | | | |
| 95.0 | 70.6 | 14,200 | 95.0 | 75.6 | 8,100* | | | | | | | | | | | | |
| 100.0 | 69.3 | 14,000 | 100.0 | 74.3 | 8,100* | | | | | | | | | | | | |
| 105.0 | 68.0 | 13,600 | 105.0 | 73.0 | 7,900* | | | | | | | | | | | | |
| 110.0 | 66.6 | 12,600 | 110.0 | 71.6 | 7,700* | | | | | | | | | | | | |
| 115.0 | 65.3 | 11,600 | 115.0 | 70.2 | 7,500* | | | | | | | | | | | | |
| 120.0 | 63.9 | 10,800 | 120.0 | 68.8 | 7,300* | | | | | | | | | | | | |
| 125.0 | 62.6 | 10,000 | 125.0 | 67.4 | 7,100* | | | | | | | | | | | | |
| 130.0 | 61.2 | 9,300 | 130.0 | 66.0 | 7,000* | | | | | | | | | | | | |
| 135.0 | 59.8 | 8,700 | 135.0 | 64.5 | 6,800* | | | | | | | | | | | | |
| 140.0 | 58.3 | 8,100 | 140.0 | 63.0 | 6,700 | | | | | | | | | | | | |
| 145.0 | 56.9 | 7,500 | 145.0 | 61.5 | 6,500 | | | | | | | | | | | | |
| 150.0 | 55.4 | 7,000 | 150.0 | 59.9 | 6,400 | | | | | | | | | | | | |
| 155.0 | 53.9 | 6,600 | 155.0 | 58.4 | 6,300 | | | | | | | | | | | | |
| 160.0 | 52.3 | 6,100 | 160.0 | 56.7 | 6,100 | | | | | | | | | | | | |
| 165.0 | 50.7 | 5,600 | 165.0 | 55.1 | 6,100 | | | | | | | | | | | | |
| 170.0 | 49.1 | 5,100 | 170.0 | 53.4 | 5,800 | | | | | | | | | | | | |
| 175.0 | 47.4 | 4,700 | 175.0 | 51.6 | 5,300 | | | | | | | | | | | | |
| 180.0 | 45.7 | 4,300 | | | | | | | | | | | | | | | |
| 185.0 | 43.9 | 3,900 | | | | | | | | | | | | | | | |
| 190.0 | 42.1 | 3,500 | | | | | | | | | | | | | | | |
| Reeves | | 1 | Reeves | | 1 | | | | | | | | | | | | |

Note: Designed and rated to comply with ANSI Code B30.5
Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
Refer to notes on page 21.

Fixed Jib Lift Capacity (without main hook)

Counterweights : 76,320 lbs Carbody weights : 14,640 lbs

| 180' Boom | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|
| 30 ft Jib | | | | | | 40 ft Jib | | | | | | 50 ft Jib | | | | | | 60 ft Jib | | | | | |
| Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | |
| 10 | | | 30 | | | 10 | | | 30 | | | 10 | | | 30 | | | 10 | | | 30 | | |
| Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) |
| 50.0 | 78.7 | 24,000* | 55.0 | 79.8 | 21,000* | 50.0 | 79.7 | 24,000* | 60.0 | 78.0 | 20,000* | 55.0 | 79.3 | 20,000* | 60.0 | 78.9 | 18,000* | 65.0 | 77.7 | 18,000* | 70.0 | 76.5 | 18,000* |
| 55.0 | 77.3 | 24,000* | 60.0 | 78.4 | 21,000* | 55.0 | 78.3 | 24,000* | 65.0 | 76.7 | 20,000* | 60.0 | 77.0 | 20,000* | 65.0 | 76.7 | 18,000* | 70.0 | 75.5 | 18,000* | 75.0 | 74.3 | 18,000* |
| 60.0 | 75.9 | 24,000* | 65.0 | 77.0 | 21,000* | 60.0 | 77.0 | 24,000* | 70.0 | 75.5 | 24,000* | 65.0 | 75.7 | 24,000* | 70.0 | 74.3 | 24,000* | 75.0 | 72.9 | 21,800* | 80.0 | 71.6 | 19,800* |
| 65.0 | 74.5 | 23,900* | 70.0 | 75.5 | 21,000* | 65.0 | 75.7 | 24,000* | 75.0 | 72.9 | 21,800* | 65.0 | 74.3 | 24,000* | 70.0 | 74.3 | 24,000* | 75.0 | 71.6 | 19,800* | 80.0 | 71.6 | 19,800* |
| 70.0 | 73.1 | 21,400 | 75.0 | 74.0 | 21,000* | 70.0 | 72.9 | 21,800* | 75.0 | 71.6 | 19,800* | 70.0 | 71.6 | 19,800* | 75.0 | 70.4 | 15,400* | 80.0 | 69.3 | 15,400* | 85.0 | 68.0 | 15,400* |
| 75.0 | 71.6 | 19,500 | 80.0 | 72.6 | 20,200 | 75.0 | 72.9 | 21,800* | 80.0 | 71.6 | 19,800* | 75.0 | 71.6 | 19,800* | 80.0 | 70.4 | 15,400* | 85.0 | 69.3 | 15,400* | 90.0 | 68.0 | 15,400* |
| 80.0 | 70.2 | 17,700 | 85.0 | 71.1 | 18,400 | 80.0 | 71.6 | 19,800* | 85.0 | 70.4 | 15,400* | 80.0 | 70.4 | 15,400* | 85.0 | 69.3 | 15,400* | 90.0 | 68.0 | 15,400* | 95.0 | 66.7 | 15,400* |
| 85.0 | 68.7 | 16,200 | 90.0 | 69.6 | 16,800 | 85.0 | 70.2 | 18,000 | 90.0 | 69.3 | 16,500 | 85.0 | 69.3 | 16,500 | 90.0 | 68.0 | 15,400* | 95.0 | 66.7 | 15,400* | 100.0 | 65.4 | 14,100 |
| 90.0 | 67.2 | 14,700 | 95.0 | 68.0 | 15,400 | 90.0 | 68.8 | 16,500 | 95.0 | 67.3 | 15,100 | 90.0 | 67.3 | 15,100 | 95.0 | 66.0 | 14,100 | 100.0 | 64.7 | 13,800 | 105.0 | 63.4 | 13,000 |
| 95.0 | 65.7 | 13,600 | 100.0 | 66.5 | 14,100 | 95.0 | 67.3 | 15,100 | 100.0 | 65.9 | 14,600 | 95.0 | 65.9 | 14,600 | 100.0 | 64.7 | 13,800 | 105.0 | 63.4 | 13,000 | 110.0 | 62.1 | 11,500 |
| 100.0 | 64.2 | 12,500 | 105.0 | 64.9 | 13,000 | 100.0 | 65.9 | 14,600 | 105.0 | 64.7 | 13,400 | 100.0 | 64.7 | 13,400 | 105.0 | 63.4 | 13,000 | 110.0 | 62.1 | 11,500 | 115.0 | 60.8 | 10,600 |
| 105.0 | 62.7 | 11,500 | 110.0 | 63.3 | 12,000 | 105.0 | 64.5 | 12,800 | 110.0 | 63.4 | 12,400 | 105.0 | 63.4 | 12,400 | 110.0 | 62.1 | 11,500 | 115.0 | 60.8 | 10,600 | 120.0 | 59.5 | 9,900* |
| 110.0 | 61.1 | 10,600 | 115.0 | 61.7 | 11,000 | 110.0 | 63.0 | 11,800 | 115.0 | 61.5 | 10,800 | 110.0 | 61.5 | 10,800 | 115.0 | 60.2 | 10,200 | 120.0 | 59.5 | 9,900* | 125.0 | 58.2 | 9,300* |
| 115.0 | 59.5 | 9,800 | 120.0 | 60.1 | 10,200 | 115.0 | 61.5 | 10,800 | 120.0 | 60.2 | 10,600 | 115.0 | 60.2 | 10,600 | 120.0 | 58.9 | 9,500 | 125.0 | 57.9 | 8,900 | 130.0 | 56.6 | 8,400* |
| 120.0 | 57.9 | 9,000 | 125.0 | 58.4 | 9,400 | 120.0 | 60.0 | 10,000 | 125.0 | 58.2 | 9,800 | 120.0 | 58.2 | 9,800 | 125.0 | 56.6 | 8,400 | 130.0 | 55.4 | 8,000 | 135.0 | 54.1 | 7,700 |
| 125.0 | 56.3 | 8,300 | 130.0 | 56.7 | 8,700 | 125.0 | 58.4 | 9,300 | 130.0 | 56.9 | 9,100 | 125.0 | 56.9 | 9,100 | 130.0 | 55.4 | 8,000 | 135.0 | 54.1 | 7,700 | 140.0 | 52.8 | 7,200 |
| 130.0 | 54.6 | 7,700 | 135.0 | 54.9 | 8,000 | 130.0 | 56.9 | 8,600 | 135.0 | 55.3 | 8,000 | 130.0 | 55.3 | 8,000 | 135.0 | 54.1 | 7,700 | 140.0 | 52.8 | 7,200 | 145.0 | 51.5 | 6,900 |
| 135.0 | 52.9 | 7,100 | 140.0 | 53.1 | 7,400 | 135.0 | 55.3 | 8,000 | 140.0 | 53.6 | 7,300 | 135.0 | 53.6 | 7,300 | 140.0 | 52.5 | 7,000 | 145.0 | 51.5 | 6,900 | 150.0 | 50.2 | 6,700 |
| 140.0 | 51.1 | 6,500 | 145.0 | 51.2 | 6,900 | 140.0 | 53.6 | 7,300 | 145.0 | 51.9 | 6,700 | 140.0 | 51.9 | 6,700 | 145.0 | 50.6 | 6,400 | 150.0 | 49.3 | 6,200 | 155.0 | 48.0 | 6,000 |
| 145.0 | 49.3 | 5,900 | 150.0 | 48.5 | 5,700 | 145.0 | 52.0 | 6,800 | 150.0 | 50.6 | 6,400 | 145.0 | 50.6 | 6,400 | 150.0 | 49.3 | 6,200 | 155.0 | 48.0 | 6,000 | 160.0 | 46.7 | 5,700 |
| 150.0 | 47.4 | 5,400 | 155.0 | 47.4 | 5,400 | 150.0 | 50.3 | 6,200 | 155.0 | 48.5 | 5,700 | 150.0 | 48.5 | 5,700 | 155.0 | 47.2 | 5,400 | 160.0 | 45.9 | 5,100 | 165.0 | 44.6 | 4,700 |
| 155.0 | 45.5 | 4,900 | 160.0 | 46.3 | 4,700 | 155.0 | 48.5 | 5,700 | 160.0 | 46.7 | 5,100 | 155.0 | 46.7 | 5,100 | 160.0 | 45.4 | 4,900 | 165.0 | 44.2 | 4,500 | 170.0 | 42.9 | 4,200 |
| 160.0 | 43.5 | 4,400 | 165.0 | 44.8 | 4,700 | 160.0 | 46.7 | 5,100 | 165.0 | 44.7 | 4,900 | 160.0 | 44.7 | 4,900 | 165.0 | 43.5 | 4,400 | 170.0 | 42.2 | 4,000 | 175.0 | 40.9 | 3,800 |
| 165.0 | 41.5 | 4,000 | 170.0 | 41.5 | 3,600 | 165.0 | 44.8 | 4,700 | 170.0 | 42.9 | 4,200 | 165.0 | 42.9 | 4,200 | 170.0 | 41.5 | 4,000 | 175.0 | 40.2 | 3,700 | 180.0 | 38.7 | 3,400 |
| 170.0 | 39.3 | 3,600 | 175.0 | 40.9 | 3,800 | 170.0 | 42.9 | 4,200 | 175.0 | 41.5 | 4,000 | 170.0 | 41.5 | 4,000 | 175.0 | 40.2 | 3,700 | 180.0 | 38.7 | 3,400 | | | |
| 175.0 | 37.0 | | 180.0 | 38.7 | 3,400 | 175.0 | 40.9 | 3,800 | 180.0 | 38.7 | 3,400 | 175.0 | 38.7 | 3,400 | 180.0 | 37.0 | 3,400 | | | | | | |

| 180' Boom | | | | | | | | | | | | | | | | | |
|---------------------|-------------------|------------------|------------------|-------------------|------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| 70 ft Jib | | | | | | | | | | | | | | | | | |
| Offset Angle (deg.) | | | | | | | | | | | | | | | | | |
| 10 | | | 30 | | | | | | | | | | | | | | |
| Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | | | | | | | | | | | | |
| 60.0 | 79.8 | 15,600* | | | | | | | | | | | | | | | |
| 65.0 | 78.6 | 15,400* | | | | | | | | | | | | | | | |
| 70.0 | 77.4 | 15,200* | | | | | | | | | | | | | | | |
| 75.0 | 76.2 | 15,000 | | | | | | | | | | | | | | | |
| 80.0 | 75.0 | 14,800 | 80.0 | 80.0 | 8,100* | | | | | | | | | | | | |
| 85.0 | 73.8 | 14,600 | 85.0 | 78.8 | 8,100* | | | | | | | | | | | | |
| 90.0 | 72.6 | 14,400 | 90.0 | 77.5 | 8,100* | | | | | | | | | | | | |
| 95.0 | 71.4 | 14,300 | 95.0 | 76.3 | 8,100* | | | | | | | | | | | | |
| 100.0 | 70.1 | 14,100 | 100.0 | 75.0 | 8,100* | | | | | | | | | | | | |
| 105.0 | 68.9 | 13,300 | 105.0 | 73.7 | 8,000* | | | | | | | | | | | | |
| 110.0 | 67.6 | 12,300 | 110.0 | 72.4 | 7,800* | | | | | | | | | | | | |
| 115.0 | 66.4 | 11,300 | 115.0 | 71.1 | 7,600* | | | | | | | | | | | | |
| 120.0 | 65.1 | 10,500 | 120.0 | 69.8 | 7,400* | | | | | | | | | | | | |
| 125.0 | 63.8 | 9,700 | 125.0 | 68.4 | 7,200* | | | | | | | | | | | | |
| 130.0 | 62.5 | 9,100 | 130.0 | 67.1 | 7,100* | | | | | | | | | | | | |
| 135.0 | 61.1 | 8,400 | 135.0 | 65.7 | 6,900* | | | | | | | | | | | | |
| 140.0 | 59.8 | 7,800 | 140.0 | 64.3 | 6,800 | | | | | | | | | | | | |
| 145.0 | 58.4 | 7,200 | 145.0 | 62.9 | 6,600 | | | | | | | | | | | | |
| 150.0 | 57.0 | 6,700 | 150.0 | 61.4 | 6,500 | | | | | | | | | | | | |
| 155.0 | 55.6 | 6,300 | 155.0 | 59.9 | 6,400 | | | | | | | | | | | | |
| 160.0 | 54.1 | 5,700 | 160.0 | 58.4 | 6,300 | | | | | | | | | | | | |
| 165.0 | 52.7 | 5,200 | 165.0 | 56.9 | 6,000 | | | | | | | | | | | | |
| 170.0 | 51.1 | 4,700 | 170.0 | 55.3 | 5,500 | | | | | | | | | | | | |
| 175.0 | 49.6 | 4,300 | 175.0 | 53.7 | 5,000 | | | | | | | | | | | | |
| 180.0 | 48.0 | 3,900 | 180.0 | 52.0 | 4,500 | | | | | | | | | | | | |
| 185.0 | 46.4 | 3,500 | | | | | | | | | | | | | | | |

*Note: Designed and rated to comply with ANSI Code B30.5
Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
Refer to notes on page 21.*

CK1200G-3 LIFTING CHART

Fixed Jib Lift Capacity (without main hook)

Counterweights : 76,320 lbs Carbody weights : 14,640 lbs

| 190' Boom | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|--------|------|--------|
| 30 ft Jib | | | | | | 40 ft Jib | | | | | | 50 ft Jib | | | | | | 60 ft Jib | | | | | |
| Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | |
| 10 | | | 30 | | | 10 | | | 30 | | | 10 | | | 30 | | | 10 | | | 30 | | |
| Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | | | |
| 50.0 | 79.2 | 24,000* | | | | 55.0 | 78.9 | 24,000* | | | | 55.0 | 79.7 | 20,000* | | | | 60.0 | 79.4 | 18,000* | | | |
| 55.0 | 77.9 | 24,000* | | | | 60.0 | 77.6 | 24,000* | | | | 60.0 | 78.5 | 20,000* | | | | 65.0 | 78.2 | 18,000* | | | |
| 60.0 | 76.6 | 24,000* | | | | 65.0 | 76.3 | 24,000* | 65.0 | 79.4 | 15,400* | 65.0 | 77.3 | 20,000* | | | | 70.0 | 77.0 | 18,000* | | | |
| 65.0 | 75.2 | 24,000* | 60.0 | 78.9 | 21,000* | 70.0 | 75.0 | 24,000* | 70.0 | 78.0 | 15,400* | 70.0 | 76.0 | 20,000* | 70.0 | 79.7 | 11,400* | 75.0 | 75.8 | 18,000* | | | |
| 70.0 | 73.9 | 23,600 | 65.0 | 77.6 | 21,000* | 75.0 | 73.7 | 21,500 | 75.0 | 76.7 | 15,400* | 75.0 | 74.8 | 20,000* | 75.0 | 78.5 | 11,400* | 80.0 | 74.6 | 18,000* | 80.0 | 78.9 | 9,200* |
| 75.0 | 72.5 | 21,100 | 70.0 | 74.8 | 21,000* | 80.0 | 72.4 | 19,500 | 80.0 | 75.4 | 15,400* | 80.0 | 73.6 | 19,800 | 80.0 | 77.2 | 11,400* | 85.0 | 73.4 | 18,000* | 85.0 | 77.6 | 9,200* |
| 80.0 | 71.1 | 19,100 | 75.0 | 73.4 | 19,900 | 85.0 | 71.1 | 17,700 | 85.0 | 74.0 | 15,400* | 85.0 | 72.3 | 18,000 | 85.0 | 75.9 | 11,400* | 90.0 | 72.2 | 16,700 | 90.0 | 76.4 | 9,200* |
| 85.0 | 69.7 | 17,400 | 80.0 | 72.0 | 18,100 | 90.0 | 69.7 | 16,200 | 90.0 | 72.7 | 15,400* | 90.0 | 71.0 | 16,400 | 90.0 | 74.6 | 11,400* | 95.0 | 71.0 | 15,200 | 95.0 | 75.1 | 9,200* |
| 90.0 | 68.3 | 15,800 | 85.0 | 70.6 | 16,600 | 95.0 | 68.4 | 14,700 | 95.0 | 71.3 | 15,400* | 95.0 | 69.7 | 15,000 | 95.0 | 73.3 | 11,400* | 100.0 | 69.8 | 13,900 | 100.0 | 73.9 | 9,200* |
| 95.0 | 66.9 | 14,400 | 90.0 | 69.1 | 15,100 | 100.0 | 67.0 | 13,500 | 100.0 | 69.9 | 14,300 | 100.0 | 68.5 | 13,800 | 100.0 | 72.0 | 11,400* | 105.0 | 68.5 | 12,800 | 105.0 | 72.6 | 9,200* |
| 100.0 | 65.5 | 13,200 | 95.0 | 67.7 | 13,800 | 105.0 | 65.7 | 12,400 | 105.0 | 68.5 | 13,200 | 105.0 | 67.1 | 12,600 | 105.0 | 70.6 | 11,400* | 110.0 | 67.3 | 11,800 | 110.0 | 71.3 | 9,200* |
| 105.0 | 64.0 | 12,100 | 100.0 | 66.2 | 12,700 | 110.0 | 64.3 | 11,400 | 110.0 | 67.1 | 12,100 | 110.0 | 65.8 | 11,700 | 110.0 | 69.3 | 11,300* | 115.0 | 66.0 | 10,900 | 115.0 | 70.0 | 9,100* |
| 110.0 | 62.5 | 11,100 | 105.0 | 64.7 | 11,600 | 115.0 | 62.9 | 10,500 | 115.0 | 65.6 | 11,100 | 115.0 | 64.5 | 10,700 | 115.0 | 67.9 | 11,200* | 120.0 | 64.7 | 10,000 | 120.0 | 68.7 | 8,900* |
| 115.0 | 61.1 | 10,200 | 110.0 | 63.2 | 10,700 | 120.0 | 61.4 | 9,700 | 120.0 | 64.2 | 10,200 | 120.0 | 63.1 | 9,900 | 120.0 | 66.5 | 10,600 | 125.0 | 63.4 | 9,300 | 125.0 | 67.3 | 8,700* |
| 120.0 | 59.5 | 9,400 | 115.0 | 61.6 | 9,800 | 125.0 | 60.0 | 8,900 | 125.0 | 62.7 | 9,500 | 125.0 | 61.8 | 9,100 | 125.0 | 65.1 | 9,800 | 130.0 | 62.1 | 8,600 | 130.0 | 66.0 | 8,500* |
| 125.0 | 58.0 | 8,700 | 120.0 | 60.1 | 9,100 | 130.0 | 58.5 | 8,200 | 130.0 | 61.2 | 8,700 | 130.0 | 60.4 | 8,400 | 130.0 | 63.7 | 9,100 | 135.0 | 60.7 | 8,000 | 135.0 | 64.6 | 8,400 |
| 130.0 | 56.4 | 8,000 | 125.0 | 58.5 | 8,300 | 135.0 | 57.0 | 7,600 | 135.0 | 59.6 | 8,100 | 135.0 | 59.0 | 7,800 | 135.0 | 62.2 | 8,400 | 140.0 | 59.4 | 7,300 | 140.0 | 63.2 | 8,000 |
| 135.0 | 54.8 | 7,400 | 130.0 | 56.8 | 7,700 | 140.0 | 55.5 | 7,000 | 140.0 | 58.1 | 7,400 | 140.0 | 57.5 | 7,200 | 140.0 | 60.8 | 7,800 | 145.0 | 58.0 | 6,800 | 145.0 | 61.8 | 7,500 |
| 140.0 | 53.2 | 6,700 | 135.0 | 55.2 | 7,000 | 145.0 | 53.9 | 6,300 | 145.0 | 56.5 | 6,900 | 145.0 | 56.1 | 6,600 | 145.0 | 59.2 | 7,200 | 150.0 | 56.6 | 6,200 | 150.0 | 60.3 | 6,900 |
| 145.0 | 51.5 | 6,000 | 140.0 | 53.4 | 6,400 | 150.0 | 52.3 | 5,700 | 150.0 | 54.8 | 6,200 | 150.0 | 54.6 | 6,000 | 150.0 | 57.7 | 6,600 | 155.0 | 55.2 | 5,600 | 155.0 | 58.9 | 6,400 |
| 150.0 | 49.8 | 5,400 | 145.0 | 51.7 | 5,800 | 155.0 | 50.7 | 5,200 | 155.0 | 53.2 | 5,600 | 155.0 | 53.1 | 5,400 | 155.0 | 56.1 | 6,100 | 160.0 | 53.8 | 5,100 | 160.0 | 57.4 | 5,800 |
| 155.0 | 48.1 | 4,900 | | | | 160.0 | 49.0 | 4,600 | | | | 160.0 | 51.5 | 4,900 | 160.0 | 54.5 | 5,400 | 165.0 | 52.3 | 4,600 | 165.0 | 55.8 | 5,300 |
| 160.0 | 46.3 | 4,400 | | | | 165.0 | 47.3 | 4,200 | | | | 165.0 | 49.9 | 4,400 | 165.0 | 52.9 | 4,900 | 170.0 | 50.8 | 4,100 | 170.0 | 54.3 | 4,800 |
| 165.0 | 44.4 | 3,900 | | | | 170.0 | 45.6 | 3,700 | | | | 170.0 | 48.3 | 3,900 | | | | 175.0 | 49.2 | 3,700 | 175.0 | 52.6 | 4,300 |
| 170.0 | 42.5 | 3,400 | | | | 175.0 | 43.7 | 3,300 | | | | 175.0 | 46.6 | 3,500 | | | | 180.0 | 47.6 | 3,300 | | | |
| Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | |

| 190' Boom | | | | | | | | | | | | | | | | | | |
|---------------------|-------------------|------------------|------------------|-------------------|------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 70 ft Jib | | | | | | | | | | | | | | | | | | |
| Offset Angle (deg.) | | | | | | | | | | | | | | | | | | |
| 10 | | | 30 | | | | | | | | | | | | | | | |
| Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | | | | | | | | | | | | | |
| 65.0 | 79.0 | 15,400* | | | | | | | | | | | | | | | | |
| 70.0 | 77.9 | 15,200* | | | | | | | | | | | | | | | | |
| 75.0 | 76.8 | 15,000 | | | | | | | | | | | | | | | | |
| 80.0 | 75.6 | 14,900 | | | | | | | | | | | | | | | | |
| 85.0 | 74.5 | 14,700 | | | | | | | | | | | | | | | | |
| 90.0 | 73.3 | 14,500 | 80.0 | 80.4 | 8,100* | | | | | | | | | | | | | |
| 95.0 | 72.1 | 14,300 | 85.0 | 79.2 | 8,100* | | | | | | | | | | | | | |
| 100.0 | 71.0 | 14,100 | 90.0 | 78.0 | 8,100* | | | | | | | | | | | | | |
| 105.0 | 69.8 | 13,000 | 95.0 | 76.8 | 8,100* | | | | | | | | | | | | | |
| 110.0 | 68.6 | 12,000 | 100.0 | 75.6 | 8,100* | | | | | | | | | | | | | |
| 115.0 | 67.4 | 11,000 | 105.0 | 74.4 | 8,000* | | | | | | | | | | | | | |
| 120.0 | 66.1 | 10,200 | 110.0 | 73.2 | 7,900* | | | | | | | | | | | | | |
| 125.0 | 64.9 | 9,400 | 115.0 | 71.9 | 7,700* | | | | | | | | | | | | | |
| 130.0 | 63.6 | 8,700 | 120.0 | 70.7 | 7,500* | | | | | | | | | | | | | |
| 135.0 | 62.4 | 8,100 | 125.0 | 69.4 | 7,400* | | | | | | | | | | | | | |
| 140.0 | 61.1 | 7,400 | 130.0 | 68.1 | 7,200* | | | | | | | | | | | | | |
| 145.0 | 59.8 | 6,900 | 135.0 | 66.8 | 7,000 | | | | | | | | | | | | | |
| 150.0 | 58.5 | 6,300 | 140.0 | 65.5 | 6,900 | | | | | | | | | | | | | |
| 155.0 | 57.1 | 5,800 | 145.0 | 64.1 | 6,700 | | | | | | | | | | | | | |
| 160.0 | 55.8 | 5,200 | 150.0 | 62.8 | 6,600 | | | | | | | | | | | | | |
| 165.0 | 54.4 | 4,700 | 155.0 | 61.4 | 6,500 | | | | | | | | | | | | | |
| 170.0 | 53.0 | 4,200 | 160.0 | 60.0 | 6,100 | | | | | | | | | | | | | |
| 175.0 | 51.5 | 3,800 | 165.0 | 58.5 | 5,600 | | | | | | | | | | | | | |
| 180.0 | 50.0 | 3,400 | 170.0 | 57.0 | 5,100 | | | | | | | | | | | | | |
| | | | 175.0 | 55.5 | 4,600 | | | | | | | | | | | | | |
| | | | 180.0 | 54.0 | 4,100 | | | | | | | | | | | | | |
| | | | 185.0 | 52.4 | 3,700 | | | | | | | | | | | | | |
| | | | 190.0 | 50.8 | 3,300 | | | | | | | | | | | | | |
| Reeves | 1 | | Reeves | 1 | | | | | | | | | | | | | | |

Note: Designed and rated to comply with ANSI Code B30.5
 Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
 Refer to notes on page 21.

Fixed Jib Lift Capacity (without main hook)

Counterweights : 76,320 lbs Carbody weights : 14,640 lbs

| 200' Boom | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|--|
| 30 ft Jib | | | | | | 40 ft Jib | | | | | | 50 ft Jib | | | | | | 60 ft Jib | | | | | | |
| Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | Offset Angle (deg.) | | | | | | |
| 10 | | | 30 | | | 10 | | | 30 | | | 10 | | | 30 | | | 10 | | 30 | | | | |
| Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | |
| 50.0 | 79.7 | 24,000 * | | | | 55.0 | 79.3 | 24,000 * | | | | 60.0 | 79.0 | 20,000 * | | | | 60.0 | 79.8 | 18,000 * | | | | |
| 55.0 | 78.4 | 24,000 * | | | | 60.0 | 78.1 | 24,000 * | | | | 65.0 | 77.8 | 20,000 * | | | | 65.0 | 78.7 | 18,000 * | | | | |
| 60.0 | 77.2 | 24,000 * | | | | 65.0 | 76.9 | 24,000 * | | | | 70.0 | 76.6 | 20,000 * | | | | 70.0 | 77.5 | 18,000 * | | | | |
| 65.0 | 75.9 | 24,000 * | 60.0 | 79.4 | 21,000 * | 70.0 | 75.6 | 23,900 | 70.0 | 78.6 | 15,400 * | 75.0 | 75.4 | 20,000 * | 75.0 | 79.0 | 11,400 * | 75.0 | 76.4 | 18,000 * | | | | |
| 70.0 | 74.6 | 23,500 | 70.0 | 76.8 | 21,000 * | 75.0 | 74.4 | 21,400 | 75.0 | 77.3 | 15,400 * | 80.0 | 74.2 | 19,700 | 80.0 | 77.7 | 11,400 * | 80.0 | 75.2 | 18,000 * | 80.0 | 79.3 | 9,200 * | |
| 75.0 | 73.3 | 21,000 | 75.0 | 75.5 | 21,000 * | 80.0 | 73.1 | 19,400 | 80.0 | 76.0 | 15,400 * | 85.0 | 73.0 | 17,900 | 85.0 | 76.5 | 11,400 * | 85.0 | 74.1 | 18,000 * | 85.0 | 78.1 | 9,200 * | |
| 80.0 | 72.0 | 19,000 | 80.0 | 74.2 | 19,900 | 85.0 | 71.9 | 17,600 | 85.0 | 74.7 | 15,400 * | 90.0 | 71.8 | 16,400 | 90.0 | 75.3 | 11,400 * | 90.0 | 72.9 | 16,600 | 90.0 | 76.9 | 9,200 * | |
| 85.0 | 70.6 | 17,300 | 85.0 | 72.8 | 18,100 | 90.0 | 70.6 | 16,100 | 90.0 | 73.4 | 15,400 * | 95.0 | 70.6 | 14,900 | 95.0 | 74.0 | 11,400 * | 95.0 | 71.8 | 15,100 | 95.0 | 75.8 | 9,200 * | |
| 90.0 | 69.3 | 15,800 | 90.0 | 71.5 | 16,500 | 95.0 | 69.3 | 14,600 | 95.0 | 72.1 | 15,400 * | 100.0 | 69.4 | 13,600 | 100.0 | 72.7 | 11,400 * | 100.0 | 70.6 | 13,800 | 100.0 | 74.5 | 9,200 * | |
| 95.0 | 68.0 | 14,300 | 95.0 | 70.1 | 15,000 | 100.0 | 68.0 | 13,400 | 100.0 | 70.8 | 14,200 | 105.0 | 68.1 | 12,500 | 105.0 | 71.5 | 11,400 * | 105.0 | 69.4 | 12,700 | 105.0 | 73.3 | 9,200 * | |
| 100.0 | 66.6 | 13,100 | 100.0 | 68.7 | 13,700 | 105.0 | 66.7 | 12,300 | 105.0 | 69.5 | 13,100 | 110.0 | 66.9 | 11,500 | 110.0 | 70.2 | 11,400 * | 110.0 | 68.2 | 11,700 | 110.0 | 72.1 | 9,200 * | |
| 105.0 | 65.2 | 12,000 | 105.0 | 67.3 | 12,600 | 110.0 | 65.4 | 11,300 | 110.0 | 68.1 | 12,000 | 115.0 | 65.6 | 10,600 | 115.0 | 68.9 | 11,300 * | 115.0 | 67.0 | 10,800 | 115.0 | 70.8 | 9,200 * | |
| 110.0 | 63.8 | 11,000 | 110.0 | 65.9 | 11,600 | 115.0 | 64.1 | 10,400 | 115.0 | 66.8 | 11,000 | 120.0 | 64.3 | 9,800 | 120.0 | 67.6 | 10,600 | 120.0 | 65.8 | 9,900 | 120.0 | 69.6 | 9,100 * | |
| 115.0 | 62.4 | 10,100 | 115.0 | 64.5 | 10,600 | 120.0 | 62.7 | 9,600 | 120.0 | 65.4 | 10,200 | 125.0 | 63.0 | 9,000 | 125.0 | 66.2 | 9,800 | 125.0 | 64.5 | 9,200 | 125.0 | 68.3 | 8,900 * | |
| 120.0 | 61.0 | 9,300 | 120.0 | 63.0 | 9,700 | 125.0 | 61.4 | 8,800 | 125.0 | 64.0 | 9,400 | 130.0 | 61.7 | 8,300 | 130.0 | 64.9 | 9,000 | 130.0 | 63.3 | 8,500 | 130.0 | 67.0 | 8,700 * | |
| 125.0 | 59.6 | 8,500 | 125.0 | 61.6 | 9,000 | 130.0 | 60.0 | 8,100 | 130.0 | 62.6 | 8,700 | 135.0 | 60.4 | 7,700 | 135.0 | 63.5 | 8,300 | 135.0 | 62.0 | 7,800 | 135.0 | 65.7 | 8,500 | |
| 130.0 | 58.1 | 7,900 | 130.0 | 60.1 | 8,300 | 135.0 | 58.6 | 7,500 | 135.0 | 61.1 | 8,000 | 140.0 | 59.0 | 7,100 | 140.0 | 62.1 | 7,700 | 140.0 | 60.7 | 7,200 | 140.0 | 64.4 | 8,000 | |
| 135.0 | 56.6 | 7,200 | 135.0 | 58.5 | 7,600 | 140.0 | 57.1 | 6,800 | 140.0 | 59.7 | 7,300 | 145.0 | 57.6 | 6,400 | 145.0 | 60.7 | 7,100 | 145.0 | 59.4 | 6,600 | 145.0 | 63.1 | 7,400 | |
| 140.0 | 55.1 | 6,500 | 140.0 | 57.0 | 7,000 | 145.0 | 55.7 | 6,200 | 145.0 | 58.2 | 6,800 | 150.0 | 56.2 | 5,800 | 150.0 | 59.3 | 6,500 | 150.0 | 58.1 | 6,000 | 150.0 | 61.7 | 6,800 | |
| 145.0 | 53.5 | 5,900 | 145.0 | 55.4 | 6,300 | 150.0 | 54.2 | 5,600 | 150.0 | 56.6 | 6,100 | 155.0 | 54.8 | 5,300 | 155.0 | 57.8 | 5,900 | 155.0 | 56.8 | 5,500 | 155.0 | 60.3 | 6,300 | |
| 150.0 | 51.9 | 5,300 | 150.0 | 53.8 | 5,700 | 155.0 | 52.7 | 5,000 | 155.0 | 55.1 | 5,500 | 160.0 | 53.4 | 4,700 | 160.0 | 56.3 | 5,300 | 160.0 | 55.4 | 4,900 | 160.0 | 58.9 | 5,700 | |
| 155.0 | 50.3 | 4,700 | 155.0 | 52.1 | 5,100 | 160.0 | 51.1 | 4,500 | 160.0 | 53.5 | 4,900 | 165.0 | 51.9 | 4,200 | 165.0 | 54.8 | 4,800 | 165.0 | 54.0 | 4,400 | 165.0 | 57.5 | 5,100 | |
| 160.0 | 48.6 | 4,200 | | | | 165.0 | 49.5 | 4,000 | 165.0 | 51.9 | 4,400 | 170.0 | 50.4 | 3,800 | 170.0 | 53.2 | 4,300 | 170.0 | 52.6 | 3,900 | 170.0 | 56.0 | 4,600 | |
| 165.0 | 46.9 | 3,700 | | | | 170.0 | 47.9 | 3,500 | | | | 175.0 | 48.8 | 3,300 | 175.0 | 51.6 | 3,800 | 175.0 | 51.1 | 3,500 | 175.0 | 54.5 | 4,100 | |
| 170.0 | 45.2 | 3,300 | | | | | | | | | | | | | | | | | | | 180.0 | 53.0 | 3,700 | |
| Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | Reeves | 1 | | |

| 200' Boom | | | | | | | | | | |
|---------------------|-------------------|------------------|------------------|-------------------|------------------|--|--|--|--|--|
| 70 ft Jib | | | | | | | | | | |
| Offset Angle (deg.) | | | | | | | | | | |
| 10 | | | 30 | | | | | | | |
| Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | Rated Load (lbs) | | | | | |
| 60.0 | 80.5 | 15,700 * | | | | | | | | |
| 65.0 | 79.5 | 15,500 * | | | | | | | | |
| 70.0 | 78.4 | 15,300 * | | | | | | | | |
| 75.0 | 77.3 | 15,100 | | | | | | | | |
| 80.0 | 76.2 | 14,900 | | | | | | | | |
| 85.0 | 75.1 | 14,800 | 85.0 | 79.7 | 8,100 * | | | | | |
| 90.0 | 73.9 | 14,600 | 90.0 | 78.5 | 8,100 * | | | | | |
| 95.0 | 72.8 | 14,400 | 95.0 | 77.4 | 8,100 * | | | | | |
| 100.0 | 71.7 | 14,000 | 100.0 | 76.2 | 8,100 * | | | | | |
| 105.0 | 70.6 | 12,900 | 105.0 | 75.0 | 8,100 * | | | | | |
| 110.0 | 69.4 | 11,900 | 110.0 | 73.9 | 8,000 * | | | | | |
| 115.0 | 68.3 | 10,900 | 115.0 | 72.7 | 7,800 * | | | | | |
| 120.0 | 67.1 | 10,000 | 120.0 | 71.5 | 7,600 * | | | | | |
| 125.0 | 65.9 | 9,300 | 125.0 | 70.3 | 7,400 * | | | | | |
| 130.0 | 64.7 | 8,600 | 130.0 | 69.0 | 7,300 * | | | | | |
| 135.0 | 63.5 | 8,000 | 135.0 | 67.8 | 7,100 | | | | | |
| 140.0 | 62.3 | 7,300 | 140.0 | 66.5 | 7,000 | | | | | |
| 145.0 | 61.1 | 6,800 | 145.0 | 65.3 | 6,800 | | | | | |
| 150.0 | 59.8 | 6,200 | 150.0 | 64.0 | 6,700 | | | | | |
| 155.0 | 58.5 | 5,600 | 155.0 | 62.6 | 6,500 | | | | | |
| 160.0 | 57.2 | 5,000 | 160.0 | 61.3 | 6,000 | | | | | |
| 165.0 | 55.9 | 4,500 | 165.0 | 60.0 | 5,400 | | | | | |
| 170.0 | 54.6 | 4,100 | 170.0 | 58.6 | 4,900 | | | | | |
| 175.0 | 53.2 | 3,600 | 175.0 | 57.2 | 4,400 | | | | | |
| | | | 180.0 | 55.7 | 3,900 | | | | | |
| | | | 185.0 | 54.2 | 3,500 | | | | | |
| Reeves | 1 | | Reeves | 1 | | | | | | |

*Note: Designed and rated to comply with ANSI Code B30.5
Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
Refer to notes on page 21.*

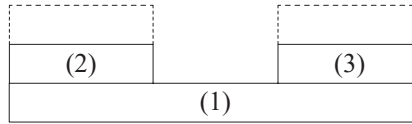
Clamshell

1. Rated loads included in the charts are the maximum allowable freely suspended loads at a given boom length, boom angle and load radius, and have been determined for the machine standing level on firm supporting surface under ideal operating conditions. The user must limit or derate rated loads to allow for adverse conditions (such as soft or uneven ground, out-of-level conditions, wind, side loads, pendulum action, jerking or sudden stopping of loads, inexperience of personnel, multiple machine lifts, and traveling with a load).
2. Rated loads do not exceed 66% of minimum tipping loads. Rated loads based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
3. The machine must be reeved and set-up as stated in the operation manual and all the instruction manuals. If these manuals are missing, obtain replacements.
 - Boom backstops are required for all boom lengths.
 - Gantry must be fully raised position for all operations.
 - Crawlers must be fully extended and be locked in position.
 - The crane must be leveled to within 1% on a firm supporting surface.
 - 50,900 lbs counterweights and without carbody weights.
4. Do not attempt to lift where no rating are shown as crane may tip or collapse.
5. Attempting to lift more than rated loads may cause machine to tip or collapse. Do not tip machine to determine capacity.
6. Weight of bucket, 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.
7. The boom should be erected over the front of the crawlers, not laterally.

8. Least stable position is over the side.
9. Maximum hoist load for number of reeving parts of line for hoist rope.

| | |
|----------------------|--------|
| No. of Parts of line | 1 |
| Maximum Loads (lbs) | 25,000 |

10. Assembling the counterweight
 - 50,900 lbs counterweight (No.1 to No.3)
 - Without carbody weight.



COUNTERWEIGHTS



CARBODY WEIGHTS

11. 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.

Clamshell

Boom :

Welded lattice construction using tubular, high-tensile steel chords with pin connections between each section.

Basic boom length : 50 ft (15.2 m)

Max. boom length : 120 ft (36.6 m)

Limit on clamshell bucket weight : 4,600 lbs (2,100 kg)

Optional tagline : Hydraulic operated type and spring type.

Boom Component Chart :

| Boom length ft (m) | Boom arrangement |
|--------------------|--|
| 50 (15.2) | Base-Tip |
| 60 (18.3) | Base-A-Tip |
| 70 (21.3) | Base-A-A-Tip, Base-B-Tip |
| 80 (24.4) | Base-A-B-Tip |
| 90 (27.4) | Base-A-A-B-Tip, Base-B-B-Tip, Base-D-Tip |
| 100 (30.5) | Base-A-B-B-Tip, Base-A-D-Tip |
| 110 (33.5) | Base-A-A-B-B-Tip, Base-A-A-D-Tip, Base-B-D-Tip |
| 120 (36.6) | Base-A-B-D-Tip |

Base = Boom Base

Insert : A = 10 ft (3.0 m)

B = 20 ft (6.1 m)

C = 40 ft (12.2 m)

D = 40 ft (12.2 m) with Lug

Tip = Boom Tip

1. Figures represent maximum allowable capacity, and assume level, ground and ideal working conditions.
2. Capacities are calculated at 66% of the minimum tipping loads.
3. Capacities are maximum recommended by PCSA Standard #4. Allowances must be made by the user for such unfavorable conditions as a sort of uneven supporting surface, rapid cycle operations, or bucket.
4. The combined weight of the bucket and load must not exceed these capacities.

Counterweights : 50,900 lbs Without carbody weights

| 50' Boom | | | 60' Boom | | | 70' Boom | | |
|------------------|-------------------|-----------------------|------------------|-------------------|-----------------------|------------------|-------------------|-----------------------|
| Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) |
| 26.0 | 64.4 | 25,000 * | 30.0 | 64.8 | 25,000 * | 34.0 | 65.0 | 25,000 * |
| 28.0 | 61.8 | 25,000 * | 32.0 | 62.6 | 25,000 * | 36.0 | 63.2 | 25,000 * |
| 30.0 | 59.2 | 25,000 * | 34.0 | 60.4 | 25,000 * | 38.0 | 61.3 | 25,000 * |
| 32.0 | 56.4 | 25,000 * | 36.0 | 58.2 | 25,000 * | 40.0 | 59.4 | 25,000 * |
| 34.0 | 53.6 | 25,000 * | 38.0 | 55.9 | 25,000 * | 45.0 | 54.5 | 22,700 |
| 36.0 | 50.7 | 25,000 * | 40.0 | 53.5 | 25,000 * | 50.0 | 49.2 | 19,600 |
| 38.0 | 47.6 | 25,000 * | 45.0 | 47.2 | 22,900 | 55.0 | 43.5 | 17,200 |
| 40.0 | 44.3 | 25,000 * | 50.0 | 40.2 | 19,800 | 60.0 | 37.1 | 15,200 |
| 45.0 | 35.2 | 25,000 * | 55.0 | 31.9 | 17,400 | | | |
| | | 23,100 | | | | | | |

Refer to notes on page 36.

CK1200G-3 LIFTING CHART

Clamshell

Counterweights : 50,900 lbs Without carbody weights

| 80' Boom | | | 90' Boom | | | 100' Boom | | |
|------------------|-------------------|-----------------------|------------------|-------------------|-----------------------|------------------|-------------------|-----------------------|
| Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) |
| 40.0 | 63.6 | 25,000 * | 45.0 | 63.2 | 21,600 * | 50.0 | 62.9 | 18,500 * |
| 45.0 | 59.5 | 22,500 | 50.0 | 59.5 | 19,200 | 55.0 | 59.6 | 16,500 |
| 50.0 | 55.2 | 19,400 | 55.0 | 55.8 | 16,800 | 60.0 | 56.2 | 14,600 |
| 55.0 | 50.7 | 17,000 | 60.0 | 51.8 | 14,800 | 65.0 | 52.6 | 12,800 |
| 60.0 | 45.8 | 15,000 | 65.0 | 47.6 | 13,000 | 70.0 | 48.9 | 11,500 |
| 65.0 | 40.5 | 13,200 | 70.0 | 43.0 | 11,700 | 75.0 | 45.0 | 10,400 |
| 70.0 | 34.6 | 11,900 | 75.0 | 38.1 | 10,600 | 80.0 | 40.7 | 9,300 |
| | | | 80.0 | 32.5 | 9,500 | 85.0 | 36.0 | 8,400 |
| | | | | | | 90.0 | 30.8 | 7,700 |
| 110' Boom | | | 120' Boom | | | | | |
| Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) | Load Radius (ft) | Boom Angle (deg.) | 360° Rated Load (lbs) | | | |
| 55.0 | 62.6 | 15,900 * | 60.0 | 62.4 | 13,900 * | | | |
| 60.0 | 59.6 | 14,300 | 65.0 | 59.7 | 12,600 | | | |
| 65.0 | 56.5 | 12,600 | 70.0 | 56.8 | 11,200 | | | |
| 70.0 | 53.3 | 11,200 | 75.0 | 53.9 | 9,900 | | | |
| 75.0 | 50.0 | 9,900 | 80.0 | 50.9 | 9,000 | | | |
| 80.0 | 46.5 | 9,000 | 85.0 | 47.7 | 8,200 | | | |
| 85.0 | 42.7 | 8,200 | 90.0 | 44.4 | 7,300 | | | |
| 90.0 | 38.7 | 7,300 | 95.0 | 40.8 | 6,600 | | | |
| 95.0 | 34.3 | 6,600 | 100.0 | 37.0 | 6,000 | | | |
| | | | 105.0 | 32.8 | 5,500 | | | |

Refer to notes on page 36.

Barge

- Rated loads included in the charts are the maximum allowable freely suspended loads at a given boom length, boom angle and load radius, and have been determined for the machine standing level on firm supporting surface under ideal operating conditions. The user must limit or derate rated loads to allow for adverse conditions (such as soft or uneven ground, out-of-level conditions, wind, side loads, pendulum action, jerking or sudden stopping of loads, inexperience of personnel, multiple machine lifts, and traveling with a load).

- Rated loads do not exceed 75% of minimum tipping loads. Rated loads based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.

- The machine must be reeved and set-up as stated in the operation manual and all the instruction manuals if these manuals are missing, obtain replacements.

- Machine shall be positively secured to prevent shifting.
- Boom backstops are required for all boom lengths.
- Gantry must be fully raised position for all operations.
- Crawlers must be fully extended and be locked in position.
- 76,320 lbs Counterweight
Counterweights are fully installed.
- 14,640 lbs Carbody weight
Carbody weights are fully installed.

- Do not attempt to lift where no ratings are shown as crane may tip or collapse.

- Attempting to lift more than rated loads may cause machine to tip or collapse. Do not tip machine to determine capacity.

- 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.

- When lifting over boom point with jib or auxiliary sheave, rated loads for the boom must be deducted as shown below.

| Jib Length | Aux Sheave | 30 ft | 40 ft | 50 ft | 60 ft | 70 ft |
|------------------|------------|----------------|-------|-------|-------|-------|
| Deductions (lbs) | 700 | Not applicable | | | | |

When auxiliary sheave is used for 10 or 9 reeving parts of line, it is not required to deduct 700 lbs from rated loads.

- To install the jib is prohibited when the machine on the barge.
- The total load that can be lifted over an auxiliary sheave is the value for 700 lbs deducted from rated load for the boom without auxiliary sheave, but it should not exceed auxiliary maximum hoist loads.
- Boom lengths that can attach auxiliary sheave are from 50 ft (15.2 m) to 220 ft (67.1 m).

- The boom should be erected over the front of the crawlers, not laterally.
- Least stable position is over the side.
- Maximum hoist load for number of reeving parts of line for hoist rope.

Main Boom Hoist Loads

| No. of Parts of line | 1 | 2 | 3 | 4 | 5 |
|----------------------|--------|--------|--------|---------|---------|
| Maximum Loads (lbs) | 25,000 | 50,000 | 75,000 | 100,000 | 125,000 |

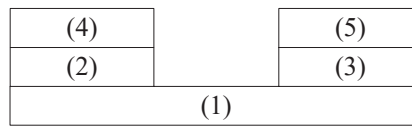
| No. of Parts of line | 6 | 7 | 8 | 9* | 10* |
|----------------------|---------|---------|---------|---------|---------|
| Maximum Loads (lbs) | 150,000 | 175,000 | 200,000 | 225,000 | 240,000 |

*Use auxiliary sheave.

Auxiliary Hoist Loads

| No. of Parts of line | 1 | 2 |
|----------------------|--------|--------|
| Maximum Loads (lbs) | 25,000 | 50,000 |

- Assembling the counterweight
 - 76,320 lbs counterweight (No.1 to No.5)
 - 14,640 lbs carbody weight.



COUNTERWEIGHTS



CARBODY WEIGHTS

- Weight of recommended hook block.

| Hook Block | 120 USt | 77 USt | 39 USt | BALL HOOK |
|--------------|---------|--------|--------|-----------|
| Weight (lbs) | 3,750 | 1,990 | 1,545 | 1,000 |



WARNING
If the weight of hook block to be used is lighter than the recommended weight, the jib may turnover backward or it is difficult to lower the empty hook block.

- 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.

- Designed and rated to comply with ANSI Code B30.5.

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

CK1200G-3 LIFTING CHART

Barge

Counterweights : 76,320 lbs Carbody weights : 14,640 lbs

| 50' Boom | | | | | 60' Boom | | | | | 70' Boom | | | | | | | |
|------------------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | | 360° Rated Load (lbs) | | | | | | 360° Rated Load (lbs) | | | | | 360° Rated Load (lbs) | | | | |
| Load Radius (ft) | Boom Angle (deg.) | 0 Degree Machine List | 1 Degree Machine List | 2 Degree Machine List | 3 Degree Machine List | Load Radius (ft) | Boom Angle (deg.) | 0 Degree Machine List | 1 Degree Machine List | 2 Degree Machine List | 3 Degree Machine List | Load Radius (ft) | Boom Angle (deg.) | 0 Degree Machine List | 1 Degree Machine List | 2 Degree Machine List | 3 Degree Machine List |
| 12.0 | 81.4 | 240,000* | | | | 13.5 | 81.4 | 210,000* | | | | 15.0 | 81.4 | 190,000* | | | |
| 13.0 | 80.2 | 220,000* | | | | 14.0 | 80.9 | 204,000* | | | | 16.0 | 80.5 | 177,000* | | | |
| 14.0 | 79.0 | 206,000* | | | | 15.0 | 79.9 | 190,000* | | | | 17.0 | 79.7 | 163,000* | | | |
| 15.0 | 77.9 | 191,000* | 191,000* | | | 16.0 | 78.9 | 177,000* | 168,100 | | | 18.0 | 78.9 | 150,000* | 142,900 | | |
| 16.0 | 76.7 | 177,000* | 177,000* | | | 17.0 | 78.0 | 163,000* | 163,000* | | | 19.0 | 78.0 | 142,100* | 137,800 | | |
| 17.0 | 75.5 | 163,000* | 163,000* | | | 18.0 | 77.0 | 150,000* | 150,000* | | | 20.0 | 77.2 | 135,000* | 132,600 | | |
| 18.0 | 74.3 | 150,000* | 150,000* | 138,800 | | 19.0 | 76.0 | 142,100* | 142,100* | | | 22.0 | 75.5 | 122,700* | 117,400 | | |
| 19.0 | 73.1 | 142,100* | 142,100* | 133,700 | | 20.0 | 75.0 | 135,000* | 135,000* | | | 24.0 | 73.8 | 111,700 | 103,600 | 90,900 | |
| 20.0 | 71.9 | 135,000* | 135,000* | 128,700 | | 22.0 | 73.0 | 122,700* | 118,800 | 106,200 | | 26.0 | 72.1 | 99,200 | 92,700 | 86,200 | |
| 22.0 | 69.5 | 122,800* | 120,600 | 113,200 | 104,500 | 24.0 | 71.0 | 111,700 | 104,800 | 98,100 | 84,700 | 28.0 | 70.3 | 89,000 | 83,700 | 79,100 | 70,200 |
| 24.0 | 67.0 | 111,900 | 106,400 | 100,700 | 95,900 | 26.0 | 69.0 | 99,200 | 93,800 | 88,900 | 82,100 | 30.0 | 68.6 | 80,600 | 76,400 | 72,500 | 68,200 |
| 26.0 | 64.4 | 99,600 | 95,100 | 90,600 | 86,900 | 28.0 | 66.9 | 89,200 | 84,700 | 80,700 | 76,700 | 32.0 | 66.8 | 73,800 | 70,100 | 66,800 | 63,700 |
| 28.0 | 61.8 | 89,500 | 85,800 | 82,200 | 79,200 | 30.0 | 64.8 | 80,900 | 77,100 | 73,800 | 70,600 | 34.0 | 65.0 | 67,900 | 64,800 | 62,000 | 59,300 |
| 30.0 | 59.2 | 81,100 | 78,200 | 75,300 | 72,800 | 32.0 | 62.6 | 73,800 | 70,800 | 68,100 | 65,400 | 36.0 | 63.2 | 62,800 | 60,100 | 57,700 | 55,300 |
| 32.0 | 56.4 | 74,200 | 71,800 | 69,300 | 67,300 | 34.0 | 60.4 | 68,100 | 65,500 | 63,200 | 60,900 | 38.0 | 61.3 | 58,400 | 56,000 | 54,000 | 52,000 |
| 34.0 | 53.6 | 68,300 | 66,300 | 64,300 | 62,500 | 36.0 | 58.2 | 63,000 | 60,900 | 58,700 | 56,800 | 40.0 | 59.4 | 54,400 | 52,500 | 50,700 | 48,600 |
| 36.0 | 50.7 | 63,200 | 61,500 | 59,800 | 58,400 | 38.0 | 55.9 | 58,600 | 56,700 | 54,800 | 53,300 | 45.0 | 54.5 | 46,500 | 45,100 | 43,700 | 42,500 |
| 38.0 | 47.6 | 58,800 | 57,500 | 56,100 | 54,800 | 40.0 | 53.5 | 54,600 | 53,100 | 51,500 | 50,200 | 50.0 | 49.2 | 40,500 | 39,700 | 38,700 | 37,800 |
| | | | | | | 45.0 | 47.2 | 46,700 | 45,800 | 44,600 | 43,600 | 55.0 | 43.5 | 35,900 | 35,200 | 34,500 | 33,900 |
| Reeves | | 10 | 8 | 6 | 5 | Reeves | | 9 | 7 | 5 | 4 | Reeves | | 8 | 6 | 4 | 3 |
| 80' Boom | | | | | 90' Boom | | | | | 100' Boom | | | | | | | |
| | | 360° Rated Load (lbs) | | | | | | 360° Rated Load (lbs) | | | | | 360° Rated Load (lbs) | | | | |
| Load Radius (ft) | Boom Angle (deg.) | 0 Degree Machine List | 1 Degree Machine List | 2 Degree Machine List | 3 Degree Machine List | Load Radius (ft) | Boom Angle (deg.) | 0 Degree Machine List | 1 Degree Machine List | 2 Degree Machine List | 3 Degree Machine List | Load Radius (ft) | Boom Angle (deg.) | 0 Degree Machine List | 1 Degree Machine List | 2 Degree Machine List | 3 Degree Machine List |
| 16.5 | 81.4 | 171,000* | | | | 18.0 | 81.4 | 150,000* | | | | 19.5 | 81.4 | 137,500* | | | |
| 17.0 | 81.0 | 163,000* | | | | 19.0 | 80.7 | 140,000* | | | | 20.0 | 81.1 | 135,000* | | | |
| 18.0 | 80.3 | 150,000* | | | | 20.0 | 80.1 | 135,000* | | | | 22.0 | 79.9 | 122,200* | | | |
| 19.0 | 79.6 | 142,100* | | | | 22.0 | 78.8 | 122,400* | | | | 24.0 | 78.8 | 111,300 | | | |
| 20.0 | 78.8 | 135,000* | | | | 24.0 | 77.5 | 111,500 | 100,600 | | | 26.0 | 77.6 | 98,700 | 89,300 | | |
| 22.0 | 77.4 | 122,400* | 114,700 | | | 26.0 | 76.2 | 98,900 | 90,600 | | | 28.0 | 76.4 | 88,600 | 81,000 | | |
| 24.0 | 75.9 | 111,500 | 102,300 | | | 28.0 | 74.8 | 88,800 | 82,000 | 68,800 | | 30.0 | 75.2 | 80,200 | 73,800 | | |
| 26.0 | 74.4 | 98,900 | 91,500 | | | 30.0 | 73.5 | 80,400 | 74,700 | 67,800 | | 32.0 | 74.0 | 73,100 | 67,800 | 60,100 | |
| 28.0 | 72.9 | 88,800 | 82,700 | 76,200 | | 32.0 | 72.2 | 73,400 | 68,600 | 64,400 | | 34.0 | 72.8 | 67,200 | 62,700 | 58,200 | |
| 30.0 | 71.4 | 80,400 | 75,400 | 70,800 | 60,400 | 34.0 | 70.8 | 67,400 | 63,400 | 59,800 | 51,700 | 36.0 | 71.6 | 62,100 | 58,200 | 54,700 | 45,500 |
| 32.0 | 69.9 | 73,400 | 69,100 | 65,400 | 59,300 | 36.0 | 69.5 | 62,300 | 58,900 | 55,700 | 51,100 | 38.0 | 70.4 | 57,700 | 54,200 | 51,300 | 45,100 |
| 34.0 | 68.3 | 67,400 | 63,800 | 60,600 | 57,200 | 38.0 | 68.1 | 57,900 | 54,800 | 52,100 | 49,500 | 40.0 | 69.2 | 53,700 | 50,900 | 48,200 | 44,700 |
| 36.0 | 66.8 | 62,300 | 59,300 | 56,500 | 54,000 | 40.0 | 66.7 | 54,000 | 51,400 | 48,600 | 46,900 | 45.0 | 66.1 | 45,800 | 43,700 | 41,700 | 39,900 |
| 38.0 | 65.2 | 57,900 | 55,400 | 52,900 | 50,700 | 45.0 | 63.2 | 46,000 | 44,300 | 42,300 | 40,700 | 50.0 | 62.9 | 39,900 | 38,300 | 36,700 | 35,100 |
| 40.0 | 63.6 | 54,200 | 51,800 | 49,600 | 47,600 | 50.0 | 59.5 | 40,100 | 38,800 | 37,400 | 36,100 | 55.0 | 59.6 | 35,000 | 33,800 | 32,700 | 31,500 |
| 45.0 | 59.5 | 46,200 | 44,600 | 43,000 | 41,600 | 55.0 | 55.8 | 35,400 | 34,400 | 33,300 | 32,200 | 60.0 | 56.2 | 31,300 | 30,300 | 29,200 | 28,300 |
| 50.0 | 55.2 | 40,100 | 39,100 | 37,900 | 36,800 | 60.0 | 51.8 | 31,500 | 30,700 | 29,900 | 29,100 | 65.0 | 52.6 | 27,900 | 27,200 | 26,400 | 25,700 |
| 55.0 | 50.7 | 35,400 | 34,700 | 33,800 | 32,900 | 65.0 | 47.6 | 28,400 | 27,800 | 27,100 | 26,500 | 70.0 | 48.9 | 25,300 | 24,700 | 24,100 | 23,500 |
| 60.0 | 45.8 | 31,700 | 31,100 | 30,400 | 29,800 | 70.0 | 43.0 | 25,700 | 25,300 | 24,800 | 24,300 | 75.0 | 45.0 | 23,100 | 22,600 | 22,100 | 21,600 |
| 65.0 | 40.5 | 28,600 | 28,100 | 27,600 | 27,100 | | | | | | | 80.0 | 40.7 | 21,100 | 20,800 | 20,400 | 20,000 |
| Reeves | | 7 | 5 | 4 | 3 | Reeves | | 6 | 5 | 3 | 3 | Reeves | | 6 | 4 | 3 | 2 |

Refer to notes on page 39.

Barge

Counterweights : 76,320 lbs Carbody weights : 14,640 lbs

| 110' Boom | | | | | 120' Boom | | | | | 130' Boom | | | | | | | |
|------------------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | | 360° Rated Load (lbs) | | | | | 360° Rated Load (lbs) | | | | | 360° Rated Load (lbs) | | | | | |
| Load Radius (ft) | Boom Angle (deg.) | 0 Degree Machine List | 1 Degree Machine List | 2 Degree Machine List | 3 Degree Machine List | Load Radius (ft) | Boom Angle (deg.) | 0 Degree Machine List | 1 Degree Machine List | 2 Degree Machine List | 3 Degree Machine List | Load Radius (ft) | Boom Angle (deg.) | 0 Degree Machine List | 1 Degree Machine List | 2 Degree Machine List | 3 Degree Machine List |
| 20.9 | 81.4 | 128,600* | | | | 22.4 | 81.4 | 121,000* | | | | 23.9 | 81.4 | 100,000* | | | |
| 22.0 | 80.8 | 122,000* | | | | 24.0 | 80.6 | 111,100 | | | | 24.0 | 81.4 | 100,000* | | | |
| 24.0 | 79.8 | 111,300 | | | | 26.0 | 79.7 | 98,500 | | | | 26.0 | 80.5 | 98,300 | | | |
| 26.0 | 78.7 | 98,500 | | | | 28.0 | 78.7 | 88,400 | | | | 28.0 | 79.6 | 88,100 | | | |
| 28.0 | 77.7 | 88,400 | 80,000 | | | 30.0 | 77.7 | 80,000 | 72,100 | | | 30.0 | 78.7 | 79,800 | | | |
| 30.0 | 76.6 | 80,000 | 73,000 | | | 32.0 | 76.7 | 72,900 | 66,800 | | | 32.0 | 77.8 | 72,700 | 65,500 | | |
| 32.0 | 75.5 | 72,900 | 67,100 | | | 34.0 | 75.8 | 67,000 | 61,700 | | | 34.0 | 76.9 | 66,700 | 61,100 | | |
| 34.0 | 74.4 | 67,000 | 62,000 | 53,300 | | 36.0 | 74.8 | 61,900 | 57,300 | 48,000 | | 36.0 | 76.0 | 61,700 | 56,700 | | |
| 36.0 | 73.3 | 61,900 | 57,600 | 52,700 | | 38.0 | 73.8 | 57,500 | 53,400 | 47,500 | | 38.0 | 75.1 | 57,300 | 52,800 | | |
| 38.0 | 72.3 | 57,500 | 53,600 | 50,400 | | 40.0 | 72.8 | 53,500 | 49,900 | 46,300 | | 40.0 | 74.1 | 53,300 | 49,500 | 42,400 | |
| 40.0 | 71.2 | 53,500 | 50,300 | 47,400 | 39,900 | 45.0 | 70.3 | 45,600 | 43,000 | 40,500 | 35,300 | 45.0 | 71.8 | 45,400 | 42,500 | 40,000 | |
| 45.0 | 68.4 | 45,600 | 43,200 | 41,000 | 38,300 | 50.0 | 67.7 | 39,400 | 37,600 | 35,700 | 33,000 | 50.0 | 69.5 | 39,400 | 37,300 | 35,100 | 31,000 |
| 50.0 | 65.5 | 39,600 | 37,800 | 36,100 | 34,500 | 55.0 | 65.1 | 34,800 | 33,300 | 31,700 | 30,300 | 55.0 | 67.1 | 34,600 | 32,900 | 31,100 | 29,500 |
| 55.0 | 62.6 | 34,800 | 33,500 | 32,100 | 30,900 | 60.0 | 62.4 | 30,800 | 29,600 | 28,400 | 27,300 | 60.0 | 64.7 | 30,600 | 29,300 | 28,000 | 26,800 |
| 60.0 | 59.6 | 31,000 | 29,900 | 28,700 | 27,700 | 65.0 | 59.7 | 27,700 | 26,700 | 25,700 | 24,800 | 65.0 | 62.2 | 27,500 | 26,400 | 25,300 | 24,300 |
| 65.0 | 56.5 | 27,700 | 26,900 | 26,000 | 25,100 | 70.0 | 56.8 | 25,100 | 24,200 | 23,300 | 22,500 | 70.0 | 59.7 | 24,900 | 23,900 | 22,900 | 22,100 |
| 70.0 | 53.3 | 25,100 | 24,400 | 23,700 | 23,000 | 75.0 | 53.9 | 22,700 | 22,000 | 21,300 | 20,700 | 75.0 | 57.1 | 22,400 | 21,700 | 20,900 | 20,200 |
| 75.0 | 50.0 | 22,900 | 22,300 | 21,700 | 21,100 | 80.0 | 50.9 | 20,700 | 20,200 | 19,600 | 19,100 | 80.0 | 54.4 | 20,500 | 19,900 | 19,300 | 18,700 |
| 80.0 | 46.5 | 20,900 | 20,400 | 19,900 | 19,400 | 85.0 | 47.7 | 19,100 | 18,600 | 18,100 | 17,700 | 85.0 | 51.6 | 18,900 | 18,300 | 17,800 | 17,300 |
| 85.0 | 42.7 | 19,100 | 18,800 | 18,400 | 18,100 | 90.0 | 44.4 | 17,600 | 17,200 | 16,800 | 16,400 | 90.0 | 48.8 | 17,400 | 16,900 | 16,400 | 16,000 |
| | | | | | | 95.0 | 40.8 | 16,300 | 16,000 | 15,600 | 15,300 | 95.0 | 45.7 | 16,000 | 15,600 | 15,200 | 14,700 |
| | | | | | | | | | | | | 100.0 | 42.5 | 14,700 | 14,500 | 14,200 | 13,900 |
| | | | | | | | | | | | | 105.0 | 39.1 | 13,800 | 13,600 | 13,300 | 13,100 |
| Reeves | | 6 | 4 | 3 | 2 | Reeves | | 5 | 3 | 2 | 2 | Reeves | | 4 | 3 | 2 | 2 |
| 140' Boom | | | | | 150' Boom | | | | | 160' Boom | | | | | | | |
| | | 360° Rated Load (lbs) | | | | | 360° Rated Load (lbs) | | | | | 360° Rated Load (lbs) | | | | | |
| Load Radius (ft) | Boom Angle (deg.) | 0 Degree Machine List | 1 Degree Machine List | 2 Degree Machine List | 3 Degree Machine List | Load Radius (ft) | Boom Angle (deg.) | 0 Degree Machine List | 1 Degree Machine List | 2 Degree Machine List | 3 Degree Machine List | Load Radius (ft) | Boom Angle (deg.) | 0 Degree Machine List | 1 Degree Machine List | 2 Degree Machine List | 3 Degree Machine List |
| 25.4 | 81.4 | 100,000* | | | | 26.9 | 81.4 | 92,800 | | | | 28.4 | 81.4 | 75,000 | | | |
| 26.0 | 81.2 | 98,100 | | | | 28.0 | 81.0 | 87,700 | | | | 30.0 | 80.8 | 75,000 | | | |
| 28.0 | 80.3 | 87,900 | | | | 30.0 | 80.2 | 79,300 | | | | 32.0 | 80.1 | 72,300 | | | |
| 30.0 | 79.5 | 79,500 | | | | 32.0 | 79.4 | 72,300 | | | | 34.0 | 79.4 | 66,300 | | | |
| 32.0 | 78.7 | 72,500 | | | | 34.0 | 78.7 | 66,300 | | | | 36.0 | 78.6 | 61,200 | | | |
| 34.0 | 77.8 | 66,500 | 60,000 | | | 36.0 | 77.9 | 61,000 | 54,600 | | | 38.0 | 77.9 | 56,800 | 50,100 | | |
| 36.0 | 77.0 | 61,500 | 56,100 | | | 38.0 | 77.1 | 56,600 | 51,500 | | | 40.0 | 77.2 | 52,900 | 48,000 | | |
| 38.0 | 76.1 | 57,000 | 52,300 | | | 40.0 | 76.3 | 52,600 | 48,300 | | | 45.0 | 75.3 | 44,900 | 41,200 | | |
| 40.0 | 75.3 | 53,100 | 48,900 | | | 45.0 | 74.3 | 44,700 | 41,400 | 34,300 | | 50.0 | 73.5 | 38,800 | 36,100 | 30,500 | |
| 45.0 | 73.2 | 45,100 | 42,100 | 37,700 | | 50.0 | 72.3 | 38,800 | 36,200 | 33,000 | | 55.0 | 71.6 | 33,900 | 31,900 | 29,400 | |
| 50.0 | 71.0 | 39,000 | 36,800 | 34,500 | | 55.0 | 70.3 | 33,900 | 31,900 | 29,900 | | 60.0 | 69.7 | 30,200 | 28,400 | 26,700 | 22,200 |
| 55.0 | 68.8 | 34,300 | 32,500 | 30,600 | 27,500 | 60.0 | 68.3 | 29,900 | 28,400 | 26,900 | 24,300 | 65.0 | 67.8 | 26,800 | 25,400 | 24,100 | 21,700 |
| 60.0 | 66.6 | 30,400 | 28,900 | 27,300 | 26,000 | 65.0 | 66.2 | 26,800 | 25,500 | 24,200 | 22,900 | 70.0 | 65.8 | 24,200 | 22,900 | 21,700 | 20,600 |
| 65.0 | 64.4 | 27,100 | 25,900 | 24,700 | 23,600 | 70.0 | 64.1 | 24,200 | 23,000 | 21,800 | 20,900 | 75.0 | 63.8 | 21,800 | 20,800 | 19,800 | 19,000 |
| 70.0 | 62.1 | 24,400 | 23,500 | 22,500 | 21,600 | 75.0 | 61.9 | 21,800 | 20,800 | 19,900 | 19,100 | 80.0 | 61.8 | 19,800 | 19,000 | 18,200 | 17,500 |
| 75.0 | 59.7 | 22,200 | 21,400 | 20,500 | 19,700 | 80.0 | 59.7 | 19,800 | 19,000 | 18,100 | 17,500 | 85.0 | 59.7 | 18,200 | 17,500 | 16,700 | 16,100 |
| 80.0 | 57.3 | 20,200 | 19,500 | 18,700 | 18,100 | 85.0 | 57.5 | 18,000 | 17,400 | 16,800 | 16,200 | 90.0 | 57.6 | 16,700 | 16,100 | 15,400 | 14,800 |
| 85.0 | 54.8 | 18,500 | 17,800 | 17,200 | 16,700 | 90.0 | 55.2 | 16,700 | 16,100 | 15,500 | 15,000 | 95.0 | 55.5 | 15,400 | 14,800 | 14,100 | 13,700 |
| 90.0 | 52.3 | 16,900 | 16,400 | 15,900 | 15,400 | 95.0 | 52.8 | 15,400 | 14,800 | 14,200 | 13,900 | 100.0 | 53.3 | 14,100 | 13,700 | 13,200 | 12,700 |
| 95.0 | 49.6 | 15,600 | 15,200 | 14,800 | 14,400 | 100.0 | 50.4 | 14,100 | 13,700 | 13,300 | 12,900 | 105.0 | 51.0 | 13,200 | 12,700 | 12,200 | 11,800 |
| 100.0 | 46.9 | 14,500 | 14,100 | 13,700 | 13,300 | 105.0 | 47.8 | 13,200 | 12,700 | 12,300 | 11,900 | 110.0 | 48.6 | 12,100 | 11,700 | 11,300 | 11,000 |
| 105.0 | 44.0 | 13,400 | 13,100 | 12,800 | 12,500 | 110.0 | 45.2 | 12,100 | 11,700 | 11,400 | 11,100 | 115.0 | 46.2 | 11,200 | 10,900 | 10,600 | 10,300 |
| 110.0 | 40.9 | 12,500 | 12,200 | 11,900 | 11,700 | 115.0 | 42.4 | 11,200 | 11,000 | 10,700 | 10,500 | 120.0 | 43.7 | 10,500 | 10,200 | 9,800 | 9,600 |
| 115.0 | 37.7 | 11,600 | 11,400 | 11,200 | 11,000 | 120.0 | 39.5 | 10,500 | 10,300 | 10,100 | 9,900 | 125.0 | 41.0 | 9,700 | 9,500 | 9,200 | 9,000 |
| | | | | | | | | | | | | 130.0 | 38.1 | 9,200 | 8,800 | 8,600 | 8,400 |
| Reeves | | 4 | 3 | 2 | 2 | Reeves | | 4 | 3 | 2 | 2 | Reeves | | 3 | 3 | 2 | 2 |

Refer to notes on page 39.

Barge

Counterweights : 76,320 lbs Carbody weights : 14,640 lbs

| 230' Boom | | | | | | | | | | | | | | | | |
|-----------------------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|--|--|--|--|--|--|--|--|--|--|
| 360° Rated Load (lbs) | | | | | | | | | | | | | | | | |
| Load Radius (ft) | Boom Angle (deg.) | 0 Degree Machine List | 1 Degree Machine List | 2 Degree Machine List | 3 Degree Machine List | | | | | | | | | | | |
| 38.9 | 81.4 | 43,200* | | | | | | | | | | | | | | |
| 40.0 | 81.1 | 42,700* | | | | | | | | | | | | | | |
| 45.0 | 79.9 | 40,100* | | | | | | | | | | | | | | |
| 50.0 | 78.6 | 37,000 | | | | | | | | | | | | | | |
| 55.0 | 77.3 | 32,100 | 24,800 | | | | | | | | | | | | | |
| 60.0 | 76.0 | 28,400 | 24,100 | | | | | | | | | | | | | |
| 65.0 | 74.7 | 25,100 | 22,600 | | | | | | | | | | | | | |
| 70.0 | 73.4 | 22,200 | 20,500 | 14,000 | | | | | | | | | | | | |
| 75.0 | 72.1 | 20,000 | 18,500 | 13,700 | | | | | | | | | | | | |
| 80.0 | 70.8 | 18,000 | 16,700 | 13,400 | 9,400 | | | | | | | | | | | |
| 85.0 | 69.5 | 16,300 | 15,100 | 13,100 | 9,100 | | | | | | | | | | | |
| 90.0 | 68.2 | 14,700 | 13,700 | 12,600 | 8,700 | | | | | | | | | | | |
| 95.0 | 66.8 | 13,400 | 12,600 | 11,700 | 8,500 | | | | | | | | | | | |
| 100.0 | 65.4 | 12,300 | 11,500 | 10,700 | 8,300 | | | | | | | | | | | |
| 105.0 | 64.1 | 11,200 | 10,400 | 9,700 | 8,100 | | | | | | | | | | | |
| 110.0 | 62.7 | 10,100 | 9,400 | 8,800 | 7,800 | | | | | | | | | | | |
| 115.0 | 61.3 | 9,200 | 8,500 | 8,000 | 7,300 | | | | | | | | | | | |
| 120.0 | 59.8 | 8,300 | 7,700 | 7,200 | 6,700 | | | | | | | | | | | |
| 125.0 | 58.4 | 7,400 | 7,000 | 6,500 | 6,000 | | | | | | | | | | | |
| 130.0 | 56.9 | 6,800 | 6,300 | 5,800 | 5,400 | | | | | | | | | | | |
| 135.0 | 55.4 | 6,100 | 5,600 | 5,200 | 4,800 | | | | | | | | | | | |
| 140.0 | 53.9 | 5,500 | 5,000 | 4,700 | 4,300 | | | | | | | | | | | |
| 145.0 | 52.3 | 4,800 | 4,500 | 4,200 | 3,900 | | | | | | | | | | | |
| 150.0 | 50.7 | 4,400 | 4,000 | 3,800 | 3,500 | | | | | | | | | | | |
| Reeves | | 2 | 2 | 2 | 2 | | | | | | | | | | | |

Refer to notes on page 39.



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.

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KOBELCO CONSTRUCTION MACHINERY CO., LTD.

5-15, Kitashinagawa 5-chome, Shinagawa-ku, Tokyo 141-8626 JAPAN
Tel : +81-3-5789-2121 Fax : +81-3-5789-3372
URL : <https://www.kobelcocm-global.com/>

Inquiries To :

KOBELCO CONSTRUCTION MACHINERY U.S.A. INC.

22350 Merchants Way Katy, TX 77449
Tel : +1-281-888-8430
URL : <http://kcmu-cranes.com/home/>