STANDARD EQUIPMENT

ENGINE
- HINO P11C-VN, Diesel engine with turbocharger and intercooler, Tier IV Final certified
- Automatic engine deceleration
- Batteries (2 x 12 V - 176 Ah)
- Starting motor (24 V - 5 kW, 40 amp alternator)
- Removable clean-out screen for radiator
- Engine oil pan drain cock
- Double element air cleaner
- Hydraulic driven cooling fan
- Automatic engine shut-down for low engine oil pressure
- Engine oil pressure and over temperature alarm

CONTROL
- Working mode selector
- Swing system, travel system
- Swing rebound prevention system
- Swing speed control
- Independent travel system
- Two-speed travel with automatic down shift
- Sealed & lubricated track links
- 35.4" (900 mm) track shoes
- Grease-type track adjusters
- Hydraulic driven cooling fan
- Cross-flow type radiator
- Traction control system
- Auto warm up system

HYDRAULIC
- Exclusive boom to arm regeneration systems
- Independent hydraulic driven cooling
- Fan for oil cooler
- Auto warm up system
- Double element air cleaner
- Aluminum hydraulic oil cooler

MIRRORS & LIGHTS
- Three rearview mirrors plus rear-view camera
- Two front working lights for boom and one front working light for upper structure
- Swing flashers and rear work lights

CAB & CONTROL
- HOPS cab
- Two control levers, pilot-operated
- Horn, electric
- Integrated left-right side-type control box
- All-weather, sound suppressed cab
- Cabin cab light
- Cab mirror
- Coat hook
- Louge tray
- Large cup holder
- Detachable two-piece floor mat
- Adjustable suspension seat
- Headrest
- Handrails
- Heater and defroster
- Retractable windshield wiper with double-spray washer
- Skylight
- Top guard
- Tinted safety glass
- Full-type front window and removable lower front window
- Easy-to-read multi-display monitor
- Automatic air conditioner
- Emergency escape hammer
- Travel alarm
- Attachment pressure release switch
- Manual DPF switch
- 12V converter
- DEF level gauge

OPTIONAL EQUIPMENT

- Single grousers shoes
- Boom & arm load (lock) holding valve
- Front-guard protective structures
- Additional hydraulic circuits
- Right view camera
- Various optional arms

- Control pattern changer (2-way)
- Counter weight self removal device
- Air Suspension Seat with Heat
- Cab lights
- Vandal Guards available via KOBELCO Parts department
- ME specification

Note: This document may contain attachments and optional equipment that are not available in your area. It may also contain photographs of machines with specifications that differ from those sold in your area. Please contact your nearest KOBELCO dealer for items you require.
Power Meets Efficiency

From urban centers to mines around the world, KOBELCO’s all-out innovation brings you durable, Earth-friendly construction machinery that’s equal to any task all over the planet. Increased power and better fuel economy bring greater efficiency to any project. KOBELCO SK500LC conventional excavators are more durable than ever, able to withstand the rigors of the toughest job sites.

Focusing on the global environment of the future, KOBELCO offers next-generation productivity to meet the need for lower life cycle costs and exceed the expectations of customers the world over. It all adds up to new levels of value that are a step ahead of the times.
The SK500LC offers dynamic digging force even as it minimizes fuel consumption, achieving class-leading work volume.

Power Boost
For extra power, Power Boost gives you 11% more power instantly and for as long as you need it.

Heavy Lift
11% more hydraulic pressure (Heavy Lift) means greater lifting power with no time limit, for smooth and steady operation while moving heavy objects.

Independent Travel
Selecting Independent Travel dedicates one hydraulic pump to travel, allowing for a smooth and constant movement speed even while swaying or using the boom or attachment. With Independent Travel, safely carrying a large pipe across a job site is a breeze.

Swing Priority
Our exclusive system automatically and instantly delivers full swing power during combined operations, making quick work of jobs like side digging and backfilling - no mode-switching.

Conforms to Tier IV Final exhaust emissions standards
The HINO engine, (a subsidiary of Toyota) is renowned for fuel efficiency and environmental performance, and KOBELCO has tuned them specifically for construction machinery. The high-pressure common rail fuel injection system, the variable-geometry (VG) turbocharger, reduce particulate matter (PM) while the large EGR cooler greatly reduces the formation of nitrogen oxide (NOx) gases.

Hydraulic Drive for Engine Cooling Fan, Independent Oil Cooler Fan
Hydraulic drive optimizes the cooling fan rotation speed to improve fuel economy and reduce noise. Also, the independent oil cooler fan better matches cooling to the hydraulic oil temperature, for optimal oil temperature control.

Built to operate in tough working environments

More Power and Higher Efficiency

S-mode •••About 11% improvement
H-mode •••About 10% improvement

Reduces Fuel Consumption and Minimizes Exhaust Emissions
The HINO engine, (a subsidiary of Toyota) is renowned for fuel efficiency and environmental performance, and KOBELCO has tuned them specifically for construction machinery. The high-pressure common rail fuel injection system, the variable-geometry (VG) turbocharger, reduce particulate matter (PM) while the large EGR cooler greatly reduces the formation of nitrogen oxide (NOx) gases.

Power to do more, faster
Digging Volume
The SK500LC offers dynamic digging force even as it minimizes fuel consumption, achieving class-leading work volume. S-mode boasts increased torque, delivering 11% greater digging volume than previous model (SK500LC-9).

Heavy Lift
11% more hydraulic pressure (Heavy Lift) means greater lifting power with no time limit, for smooth and steady operation while moving heavy objects.

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Power Boost
For extra power, Power Boost gives you 11% more power instantly and for as long as you need it.
Evolution Continues, with Improved Fuel Efficiency

Revolutionary technology boosts efficiency and minimizes fuel consumption

Operation Mode
- **H-mode**: Maximum power for maximum productivity on your toughest jobs
- **S-mode**: Ideal balance of productivity and fuel efficiency for a range of urban engineering projects
- **E-mode**: Minimum fuel consumption for utility projects and other work that demands precision

Improved fuel economy in ECO-modes.

- Compared to previous models (SK500LC-9, ECO-mode)
- About 5% improvement
- About 31% improvement

Always and Forever. Yesterday, Today, and Tomorrow. We’re Obsessed with Fuel Efficiency.
Over the past 10 years, KOBELCO has achieved an average fuel consumption reduction of 36% across its fleet. We vow to lead the industry in improving fuel efficiency.

Compared to SK485LC-6 model (2006)

Boom to Arm Regeneration System
Innovative engineering uses the downward movement of the boom to push fluid to the arm. Gravity and kinetic energy greatly reduce the amount of power needed to move fluid through the system.

Hydraulic Circuit Reduces Energy Loss
Improved hydraulic line layout minimizes hydraulic pressure resistance from turbulence and valve restrictions. Fuel efficiency is increased because it takes less energy to move fluid through a circuit with low flow resistance.

AIS (Auto Idle Stop)
The engine will stop automatically after 60 seconds (Adjustable) of inactivity if the safety lock lever is in the up position. This eliminates wasteful idling during standby, saving fuel and reducing CO2 emissions.

Counterweight Removal System (Optional)
Designed to reduce weight during transport, this system makes counterweight removal and installation a one-person job, enhancing safety and reducing labor costs and crane rental fee.
Increased Power with Enhanced Durability to Maintain the Machine's Value

Smart system design increases strength and eliminates hydraulic problems. Enhanced POWER, reliability, and durability takes productivity to a new level.

**Improved filtration system reliability**
Clean, contaminant-free fuel and hydraulic fluid are essential to stable performance. The improved filtration systems reduce the risk of mechanical trouble and enhance longevity and durability.

**Increased Filtering Capacity for Hydraulic Oil**
Two filters installed for returning hydraulic oil, to curb clogging and increase the durability and reliability of the hydraulic equipment. Filtering capacity 1.8 times greater than previous model (Generation-9).

**Fuel Filter**
Pre-filter with built-in water-separator has 1.6 times more filter area compared to previous models, with a new final stage to maximize filtering performance.

**Hydraulic Fluid Filter**
Recognized as the best in the industry, our super fine filter separates out even the smallest particles. A new cover prevents contamination when changing filters.

- **Long-life hydraulic fluid replacement cycle is 5,000 hours.**
- **Hydraulic fluid filter replacement cycle is 1,000 hours.**

**Hydraulic Fluid Filter Restriction Indicator**
Pressure sensors at the inlet and outlet of the hydraulic oil filter monitor pressure difference to assess the degree of clogging. If the pressure difference exceeds a set level, a warning appears on the multi-display, so the filter can be cleaned before contamination reaches the hydraulic oil tank.

**Angle Guard**
This standard safety feature reduces the impact on the excavator in the unlikely event of a collision during swing operation.

**500 Hour Attachment Lubrication Interval**
Self-lubricating bushings are used at the attachment pins and the bushings with high abrasion resistance are used on the pins around the bucket. The lubrication cycle of the lubrication points around the bucket is 250 hours and that of other lubrication points is 500 hours.

* Additionally the two-piece bucket bushings protect the side of the arm from contact and then wear from the bucket ears. Should the bucket bushings need replacement, they can be replaced separately from the larger main bushing, reducing costs.

**Four Track Guides**
Four heavy-duty track guides installed on each crawler side frame assure stability in the most demanding situations.

**Protective Lower Undercover**
The undercover attached to the lower frame protects the hydraulic piping and equipment from flying rocks, bits of rebar, and other debris.

**Fuel Filter**
Pre-filter with built-in water-separator has 1.6 times more filter area compared to previous models, with a new final stage to maximize filtering performance.

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* Additionally the two-piece bucket bushings protect the side of the arm from contact and then wear from the bucket ears. Should the bucket bushings need replacement, they can be replaced separately from the larger main bushing, reducing costs.
Comprehensive Safety and Intuitive Operation

User-friendly design and enhanced safety means greater efficiency and productivity.

Color Multi-display
Brilliant colors differentiate multiple graphics on cab LCD. Graphics indicate fuel consumption, maintenance intervals and more.

1. Analog-style gauges provide an intuitive reading of fuel level and engine temperature
2. Green indicates efficient operation in other modes
3. PM accumulation (left)/DEF level (right)
4. Fuel consumption/Rear-view camera
5. Digging mode switch
6. Monitor display switch

One-touch Attachment Mode Switch
A simple flick of switch changes the hydraulic circuit and flow amount to match attachments. Helpful icons let the operator confirm the proper configuration at a glance.

Safety

ROPS / FOPS Cab
ROPS (Roll-Over-Protective Structural) compliant cab complies with ISO standards (ISO-12117-2: 2008) and ensures greater operator safety in the event of a rollover. KOBELCO encourages operators to wear their seat belt during operation.

Expanded Field of View for Greater Safety

Operator-friendly features that are easy to see, easy to use

- Analog-style gauges
- Green indicates efficient operation in other modes
- PM accumulation
- Fuel consumption/Rear-view camera
- Digging mode switch
- Monitor display switch

One-touch Attachment Mode Switch
A simple flick of switch changes the hydraulic circuit and flow amount to match attachments. Helpful icons let the operator confirm the proper configuration at a glance.

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Expanded Field of View for Greater Safety

Optional right side camera

- Standard rear view flashers and rear work lights
- Emergency escape hammer
- Standard FOPS, Top Guard Level II (Meets ISO10262)
- Mounting brackets for vandalism guards are standard equipment (contact your KOBELCO dealer to fit vandalism or front rock guards).

Standard FOPS. Trip Guard Level II (Meets ISO10262)

Mounting brackets for vandalism guards are standard equipment (contact your KOBELCO dealer to fit vandalism or front rock guards).
Cab Comfort Takes a Step Ahead

The newly refined cab puts the operator first, ensuring a quieter, more comfortable work environment and easier operation.

**Comfort**

- Bluetooth installed AM/FM stereo radio
- Spacious storage tray
- Large cup holder
- USB connector/12V power outlet

**Interior Equipment Adds to Comfort and Convenience**

- Seat back can be lowered forward
- Double slides allow adjustment for optimum comfort
- Suspension seat absorbs vibration

**More Comfortable Seat Means Higher Productivity**

- Five air outlets deliver warm or cool air directly to the operator
- Five air outlets deliver warm or cool air directly to the operator

**Quiet Inside**

- The high level of air-tightness ensures a quiet, comfortable cabin interior

**Low Vibration**

- Coil springs absorb small vibrations and high suspension mounts filled with silicone oil reduce heavy vibration
- The long stroke achieved by this system provides excellent vibration protection

**Wide, Open Unobstructed Operator Visibility**

- The front window features one large piece of glass without a center pillar on the right side for a wide, unobstructed view

**Large Door Allows Easy Access In and Out of the Cab**

- The expanded cab provides plenty of room for a large door, more headroom and smoother entry and exit

**25% LESS**

- It takes 25% less effort to work the operation lever, which reduces fatigue over long working hours or continuous operations.

*Compared to SK500LC-9 model*
Efficient Maintenance Keeps the Machine in Peak Operating Condition

- **Easy, On-the-Spot Maintenance**
  - There is ample space in the engine compartment for a Service Technician to do maintenance work. The distance between steps is lower so entry and exit is easier. And the Service Technician can work in comfort, without contortions or unnatural body positions. Finally, the hood is lighter and easier to raise and lower.

- **Maintenance Work, Daily Checks, Etc., Can Be Done from Ground Level**
  - The layout allows for easy access from the ground for many daily checks and regular maintenance tasks.

- **Easy Access to In-cab Maintenance Features**
  - Easy-access fuse box
  - DPF Manual Regeneration Switch
  - Double element air cleaner

- **Easy Cleaning**
  - Detachable two-piece floor mat with handles for easy removal
  - Special sloped crawler side frame design is easily cleaned of mud
  - Fuel tank features bottom flange and large drain valve for easy maintenance

- **Total Support for Machines with Network Speed and Accuracy**
  - KOMEXS is a telematics system for receiving machine information. Manage your machines anywhere in the world using the Internet. Location, workload and diagnostic data aid business operations.

- **Machine information display function**
  - Displays only the maintenance information that's needed, when it's needed
  - Self-diagnostic function provides early warning detection and display of electrical system malfunctions
  - Service diagnostic function makes it easier to check the status of the machine
  - Second function for any possible on-going or intermittent service problems

- **Examples of displaying maintenance information**
  - Graph of Work Content: The graph shows how working hours are divided among different operating categories, including digging, idling, traveling, and optional operations (N&B)

- **Examples of displaying operational status**
  - Location Data: Accurate location data can be obtained even from sites where communications are difficult
  - Operating Hours: A comparison of operating times of machines at multiple locations shows which locations are busier and more profitable. Operating hours on site can be accurately recorded, for running time calculations needed for rental machines, etc.

- **Examples of displaying fuel consumption data**
  - Fuel Consumption Data: Data on fuel consumption and idling times can be used to indicate improvements in fuel consumption

- **Maintenance Work, Daily Checks, Etc., Can Be Done from Ground Level**
  - The layout allows for easy access to radiator and cooling system elements

- **Left side**
  - Engine oil filter
  - DEF/AdBlue tank
  - Radiator

- **Right side**
  - Engine oil filter
  - Fuel filter with Water separator
  - DEF/AdBlue tank
  - Step/Hand rail

- **Maintenance Data**
  - Provides maintenance status of separate machines operating at multiple sites.
  - Maintenance data is also relayed to KOBELCO service personnel, for more efficient planning of periodic servicing.

- **Engine Start Alarm**
  - Sends a notification if the engine is started outside of pre-defined hours.

- **Security System**
  - Location Data: Accurate location data can be obtained even from sites where communications are difficult.

- **Fuel Consumption Data**
  - Data on fuel consumption and idling times can be used to indicate improvements in fuel consumption.

- **Operating Hours**
  - A comparison of operating times of machines at multiple locations shows which locations are busier and more profitable. Operating hours on site can be accurately recorded, for running time calculations needed for rental machines, etc.

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  - The graph shows how working hours are divided among different operating categories, including digging, idling, traveling, and optional operations (N&B).

- **KOMEXS**
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- **Examples of displaying maintenance information**
  - Graph of Work Content: The graph shows how working hours are divided among different operating categories, including digging, idling, traveling, and optional operations (N&B).
**Specifications**

### Hydraulic System

- **Type**: Two variable displacement pumps + 1 gear pump
- **Max. discharge flow**: 2 x 97.8 U.S.gpm (2 x 370 L/min)
- **Arm cylinder**: Swings 97.8 U.S.gpm (370 L/min)
- **Swing circuit**: 1 x 168 U.S.gpm (628 L/min)
- **Control circuit**: 72.5 psi (5.0 MPa)
- **Boom arm & bucket**: 4,550 psi (31.4 MPa)
- **Power Boost**: 4,970 psi (34.3 MPa)
- **Travel circuit**: 4,970 psi (34.3 MPa)
- **Swing circuit**: 3,400 psi (23.6 MPa)
- **Cooling**: Air cooled type

### Swing System

- **Swing arm**: Axial piston motor
- **Brake**: Hydraulic, locking automatically when the swing control lever is in neutral position
- **Power brake**: Oil disc brake, hydraulic operated automatically
- **Swing speed**: 7.6 rpm
- **Swing torque**: 13,480 lb-ft (18.3 kN.m) (SAE)
- **Tail swing radius**: 126” (3,198 mm)
- **Min. front swing radius**: 1010” (2,569 mm)

### Operating Weight & Ground Pressure

- **In standard trim, with boom 20'8" (6.30m), ME arm 7'10" (2.40m), and 2.49 cu.yd (1.90m³) SAE heaped bucket**

### Digging Force

- **Bucket**: 4,550 (31.4) [H] 595 (4.45) [c]
- **Arm**: 595 (4.45) [c] 52,500 (389) [E]

### Hydraulic P.T.O.

- **Output**: 2,990 [cr (200)]
- **Air Max Flow**: 1,120 (45) [G, L, M, S]

### Fuel tank

- **169 US gal (638 L)**

### Refilling Capacities & Lubrications

- **Front system**: 98.0 U.S.gal (370 L) tank oil level
- **Hydraulic system**: 66.7 US gal (63.1 L)

### Boom, Arm & Bucket

- **Boom cylinder**: 6.7” (170 mm) x 5” (150 mm)
- **Arm cylinder**: 7.5” (190 mm) x 6” (1,970 mm)
- **Bucket**: 6.3” (160 mm) x 4.9” (1,130 mm)
- **pivot point**: 8” (200 mm)

### Cab & Control

- All-weather, sound-suppressed steel cab mounted on the silicon-sealed suspension mounts and equipped with a heavy, insulated floor mat.
- **DEF/AdBlue tank**: 344 (244) [H] 2,115 (8.05) [L] 2.0 (130) [E]

### Swing System

- **Swing**: 16’10” (5.14 m) to 19’9” (5.99 m)
- **Travel System**: 2 x axial piston, two-speed motors
- **Power Boost**: 2 x 97.8 U.S.gpm (2 x 370 L/min)
- **Travel speed**: 3.4’ / 2.1 mph (5.4’ / 3.4 km/h)
- **Drawbar pulling force**: 2,330 psi (16.0 MPa) (SAE) & 3,000 (19.7)
- **Gradeability**: 70° (35°)
- **Ground clearance**: 20.1” (510 mm)

### Cap & Control

- **Boom, Arm & Bucket**: 6.7” (170 mm) x 5” (150 mm)
- **Arm cylinder**: 7.5” (190 mm) x 6” (1,970 mm)
- **Bucket**: 6.3” (160 mm) x 4.9” (1,130 mm)

### Refilling Capacities & Lubrications

- **Fuel tank**: 169 US gal (638 L)
- **Cooling system**: 121 US gal (47.4 L)
- **Engine oil**: 11 US gal (42.3 L)
- **Travel reduction gear**: 2 x 40 US gal (2 x 15 L)
- **Swing reduction gear**: 1.5 US gal (5.7 L)
- **Hydraulic oil tank**: 98 US gal (370 L) (tank oil level)

### Digging Force

- **Arm length**: 28’9” (8.8 m) to 20’5” (6.24 m)
- **Arm**: 595 (4.45) [c] 52,500 (389) [E]
- **Bucket**: 4,550 (31.4) [H] 595 (4.45) [c]
- **Arm cylinder**: 595 (4.45) [c] 52,500 (389) [E]
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### Operating Weight & Ground Pressure

- **In standard trim, with boom 20’8” (6.30m), ME arm 7’10” (2.40m), and 2.49 cu.yd (1.90m³) SAE heaped bucket**

### Operating Weight & Ground Pressure

- **Weight per m**: 2.37 (2.1) [H] 86.0 (7.05)
- **Load per kg**: 4,550 (31.4) [H] 595 (4.45) [c]
- **Load per lb**: 595 (4.45) [c] 52,500 (389) [E]

### Dimensions

- **Overall length**: 53’11” (16.5 m)
- **Overall length of crawler**: 17’1” (5.2 m)
- **Overall length of forward**: 102” (2,590 mm)

### Working Ranges

- **Bucket**: 4,550 (31.4) [H] 595 (4.45) [c]
- **Arm**: 595 (4.45) [c] 52,500 (389) [E]

### Bucket Type

- **Capacity (SAE) (cu.yd) (m³)**
  - General: 1.50 (1.14) 1,500 (1,500)
  - Heavy Duty: 1.50 (1.14) 1,500 (1,500)
  - Special Duty: 1.75 (1.37) 1,750 (1,750)

### Bucket Selection Chart

- **Capacity (SAE) (cu.yd) (m³)**
  - General: 1.00 (0.76) 1,000 (1,000)
  - Heavy Duty: 1.00 (0.76) 1,000 (1,000)
  - Special Duty: 1.25 (0.93) 1,250 (1,250)

### Note

- **Bucket**: 4,550 (31.4) [H] 595 (4.45) [c]
- **Arm**: 595 (4.45) [c] 52,500 (389) [E]
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### SK500LC Specifications

<table>
<thead>
<tr>
<th>Radius</th>
<th>Ext. Lifting Capacities</th>
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</tr>
</thead>
<tbody>
<tr>
<td>10'3&quot;</td>
<td>13'3&quot; (4.04m), no bucket, 35.4&quot; (900mm) track shoes</td>
<td>30'1&quot;</td>
<td>17,640</td>
</tr>
<tr>
<td>30'</td>
<td>30.4&quot; (900mm) track shoes</td>
<td>35'1&quot;</td>
<td>22,450</td>
</tr>
</tbody>
</table>

### Lifting Capacities

#### SK500LC

**Standard Arm (11'4" - 35')**: no bucket, 35.4" (900mm) track shoes

<table>
<thead>
<tr>
<th>Radius</th>
<th>Ground Level</th>
<th>15'</th>
<th>20'</th>
<th>30'</th>
<th>35'</th>
<th>At Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>10'3&quot;</td>
<td><em>36,920</em></td>
<td>30'1&quot;</td>
<td>30.1&quot;</td>
<td>30.1&quot;</td>
<td>30.1&quot;</td>
<td>25'6&quot;</td>
</tr>
<tr>
<td>15'</td>
<td>25.750</td>
<td>25.750</td>
<td>25.750</td>
<td>25.750</td>
<td>25.750</td>
<td>23'6&quot;</td>
</tr>
<tr>
<td>30'</td>
<td>18.040</td>
<td>18.040</td>
<td>18.040</td>
<td>18.040</td>
<td>18.040</td>
<td>15'10&quot;</td>
</tr>
<tr>
<td>35'</td>
<td>19.130</td>
<td>19.130</td>
<td>19.130</td>
<td>19.130</td>
<td>19.130</td>
<td>20'4&quot;</td>
</tr>
</tbody>
</table>

#### SK500LC

**Semi Long Arm (13'3" - 35')**: no bucket, 35.4" (900mm) track shoes

<table>
<thead>
<tr>
<th>Radius</th>
<th>Ground Level</th>
<th>10'3&quot;</th>
<th>15'</th>
<th>20'</th>
<th>30'</th>
<th>35'</th>
<th>At Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>10'3&quot;</td>
<td><em>36,920</em></td>
<td>10.57m</td>
<td>10.80m</td>
<td>10.58m</td>
<td>10.13m</td>
<td>10.25m</td>
<td>9.41m</td>
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<tr>
<td>15'</td>
<td>7.140</td>
<td>7.140</td>
<td>7.140</td>
<td>7.140</td>
<td>7.140</td>
<td>28'9&quot;</td>
<td></td>
</tr>
<tr>
<td>30'</td>
<td>5.000</td>
<td>5.000</td>
<td>5.000</td>
<td>5.000</td>
<td>5.000</td>
<td>34'8&quot;</td>
<td></td>
</tr>
</tbody>
</table>

### Notes:
1. Do not attempt to lift or hold loads that are greater than the lifting capacities as specified on the rating plate and radii heights. Weight of all accessories must be deducted from the above lifting capacities.
2. Lifting capacities are based on the machine standing on level, firm, and uniform ground. User must make allowance for job conditions such as soft or uneven ground, out of level conditions, side loads, sudden stopping of loads, and improper operating conditions.
3. Lifting capacities are limited by hydraulic capacity rather than tipping load.
4. Operator should be fully acquainted with the Operator’s and Maintenance Instructions before operating this machine. Rules for safe operation of equipment should be adhered to at all times.
5. Lifting capacities apply to only machines as originally manufactured and normally equipped by KOBELCO CONSTRUCTION MACHINERY CO., LTD.