SK75SR
SK75SR-3E

Hydraulic Excavators

Bucket Capacity: 0.29 cu.yd. (0.22 m³) SAE heaped

Engine Power: 55.0 hp (41kW) / 2,000 rpm (SAE NET)

Operating Weight: 17,100 lb (7,760 kg)

STANDARD EQUIPMENT

ENGINE
- Engine, ISUZU AU-4LE2X engine with turbocharger and intercooler, Tier 4 Final certified
- Automatic engine deacceleration
- Batteries (2 x 12V - 64 Ah)
- Starting motor (24V - 3.3 kW), 50 A alternator
- Automatic engine shut-down for low engine oil pressure
- Double element air cleaner

CONTROL
- Working mode selector (H-mode, S-mode and ECO-mode)

SWING SYSTEM & TRAVEL SYSTEM
- Swing rebound prevention system
- Two-speed travel with automatic down shift
- Sealed & lubricated track links
- 23.6” (600mm) track shoes
- Grease-type track adjusters
- Automatic swing brake
- Dozer blade

MIRRORS & LIGHTS
- Four rear view mirrors
- Two front working lights (boom, guard)
- Swing flasher

OPTIONAL EQUIPMENT

- Boom & arm load (lock) holding valve
- Front-guard protective structure (may interfere with bucket action)
- Additional hydraulic circuit
- Additional counterweight (+300 kg)
- Add-on type counterweight (+400 kg)
- Cab additional light
- Additional center track guide
- Rain visor (may interfere with bucket action)
- Belly pan guard
- N&B piping, N&B selector

Note: This catalog 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 of machines sold in your area. Please consult your nearest KOBELCO distributor for those items you require. Due to our policy of continuous product improvements all designs and specifications are subject to change without advance notice. Copyright by KOBELCO CONSTRUCTION MACHINERY CO., LTD. No part of this catalog may be reproduced in any manner without notice.

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Fuel Consumption Gives You the Competitive Edge

KOBELECO’s SR hydraulic excavator has undergone a new evolution. By utilizing its full range of fuel-saving technologies in this SR model, we developed an unmatched low fuel consumption that provides a class leading standard of efficiency for engine-driven hydraulic excavators.

Outstanding performance in tight spaces, on-site safety, less stress for the operator … KOBELECO was first to understand these demands and in response developed SR, short rear swing, excavators. The acclaimed SR concept went on to be adopted throughout the industry.

But KOBELECO didn’t stop there. Aware of changing needs among machine users in a changing social environment, KOBELECO has taken the SR concept through a further evolution with value-added features. KOBELECO’s unique design for engine cooling, the iNDr system, cuts noise to extremely low levels.

The newest KOBELECO approach to low fuel consumption, NEXT-3E, now also applies to short rear swing models, to maximize work volumes while saving on fuel. And the new ECO-mode in the SK75SR creates even greater savings on fuel to turn SR models into exceptional high-earning machines.

KOBELECO continues to lead the field in short rear swing excavators.

Five Ways the SK75SR Scores:
- Low Noise: iNDr
- More Work with Less Fuel!
- Efficient Performance!
- Fast, Accurate and Low-Cost Maintenance
- A Working Environment that Helps Operator Concentrate on the Job

Pursuing the “Three E’s”
The Perfection of Next-Generation, Network Performance

Enhancement
Greater Performance Capacity

Economy
Improved Cost Efficiency

Environment
Features That Go Easy on the Earth
**Economy**

**More Work with Less Fuel!**

**Fuel Consumption and Work Volume**

The new hydraulic system and an additional ECO-mode have cut fuel consumption by up to 31%.

- **H-mode**
  - Fuel consumption (L/h)
  - Work volume per liter of fuel (m³/L)
  - 5% decrease
  - 11% increase

- **S-mode**
  - Fuel consumption (L/h)
  - Work volume per liter of fuel (m³/L)
  - 11% decrease
  - 16% increase

- **ECO-mode**
  - Fuel consumption (L/h)
  - Work volume per liter of fuel (m³/L)
  - 31% decrease
  - 38% increase

*Figures for fuel consumption: fuel consumed per hour (L/h) compared with previous model, in KOBELCO tests.*

*Figures for work volume: digging volume per liter of fuel (m³/L) compared with previous model, in KOBELCO tests.*

**NEXT-3E Technology**

**New Hydraulic System**

KOBELCO’s hydraulic circuit analysis is combined with the use of new, high-efficiency pumps in a three-pump electro-hydraulic actuator control system that replaces the conventional mechanical system. It all adds up to a hydraulic system that delivers maximum efficiency: Class leading work performance on less fuel.

**Significant Extension of Continuous Operating Hours**

The combination of a large-capacity fuel tank and excellent fuel efficiency delivers an impressive increase in the length of continuous usage.

**Pressure sensor**

Fuel tank capacity: 31.7 U.S.gal (120 L)

**NEXT-3E Technology**

**Total Tuning Through Advanced ITCS Control**

The next-generation engine control is governed by a new version of ITCS, which responds quickly to sudden changes in hydraulic load to ensure that the engine runs as efficiently as possible with a minimum of wasted output.

**ITCS (Intelligent Total Control System)** is an advanced, computerized system that provides comprehensive control of all machine functions.

**Tier4 compliant engine**

- **PM emissions cut:** Limits creation of particulate matter (which results from incomplete combustion of fuel)

- **DOC (Diesel Oxidation Catalyst):** Carbon builds up as soot on the diesel particulate filter and is burned off at high temperature. No Exhaust fluid required. The system allows manual or automatic filter regeneration.

- **NOx emissions cut:** Reduces nitrogen oxides (created by reaction with oxygen at high temperature)

**Automatic Acceleration / Deceleration Function Reduces Engine Speed**

Engine speed is automatically reduced when the control lever is placed in neutral, effectively saving fuel and reducing noise and exhaust emissions. The engine quickly returns to the previous speed when the lever is moved out of neutral.

**Photos in this catalog are of the machine with optional equipment. Please check with your dealer for price and availability.**
Efficient Performance!

Top-Class Powerful Digging
F or more efficient work performance. (SAE J1179:1990)
Max. arm crowding force: 7,700 lbs (34.2 kN)
Max. bucket digging force: 14,658 lbs (65.2 kN)

Powerful Travel
A new type of travel motor boosts travel torque by 6%, and lighter machine weight improves steering performance by 10% over the previous model, for better maneuverability and crisper turns.
Travel torque: 6% increase
Drawbar pulling force: 17,300 lbs (76.8 kN)

N&B Hosing
Nibbler & Breaker specs are fitted optionally. The selector valve, located inside the right side cover, can be accessed from the ground. Hydraulic flow to attachments is controlled from the cab.

Excellent Working Ranges
Greater working ranges with class-topping vertical digging depth.
Max. digging height: 25 5/8" (652mm)
Max. dumping height: 18 7/8" (480mm)
Max. digging reach: 22 7/8" (583mm)
Max. vertical digging depth: 14 3/4" (375mm)

Dozer Simultaneous Operations
With separate pumps for travel motor and dozer there is no hydraulic interference when traveling at top speed. Dozer operation is fast, rugged, and stress-free.

Great Swing Power, Short Cycle Times
Powerful swing power and top-class swing speed.
Swing speed: 11.5 rpm

Requires 11 ft. 2 in. of Working Space
The compact design allows the machine to perform continuous dig, 180° swing and dump operations within a working space of 11 feet 2 inches.

Working radius equals the sum of the minimum front swing radius and tail swing radius. When the add-on type counterweight (+400 kg) is installed, the values of tail overhang and tail swing radius are increased.

Mild Operating Sound
The iNDr cooling system also helps to keep the machine quiet, even at close quarters.

Meets EMC(Electromagnetic Compatibility) Standards in Europe
Electrical shielding ensured that the machines clear all European standards and neither cause or are affected by electromagnetic interference.
A Working Environment that Helps the Operator Concentrate on the Job at Hand!

**Big Cab**

The “Big cab” provides a roomy operating space with plenty of legroom, and the door opens wide for entry and exit. As well as giving a wide, open view to the front, the cab has increased window areas on both sides and to the rear, for improved visibility in all directions.

**Excellent Visibility**

Taking out the right-side cab support to make a single window has improved visibility to the right.

**Wide-Access Cab Aids Smooth Entry and Exit**

Easy entry and exit assured with wider cab entry and safety lock lever integrated with mounting for control levers.

**Comfortable Operating Environment**

- Double slide seat
- Spacious luggage tray
- Large cup holder
- Powerful automatic air conditioner
- Two-speaker FM/AM radio with station select
- One-touch lock release simplifies opening and closing front window
- Reclining seat
- Travel speed select switch: The travel speed select switch is placed on the dozer lever and it allows selecting the travel speed.
- Spacious luggage tray
- Large cup holder

**Always Easy to Read! New Information Display**

Large gauges with large numbers and letters combined with glare-reducing visors ensure that the display is always easy to read regardless of working conditions.

**Safety Features**

- Level 2 FOPS Guard (ISO-10262) is equipped as standard.
- To fit vandalism guards, please contact your KOBELCO dealer. (Mounting brackets for vandalism guards provided standard)
- FOPS guard (Meets or exceeds current OSHA standards)
- Protective panel separates the pump compartment from the engine
- Hammer for emergency exit
- Swing flasher
- Handrails meet European standards
- Thermal guard prevents contact with hot components during engine inspections
- Travel alarm

**ROPS Cab**

The newly developed, ROPS (Roll-Over-Protective Structure)-compliant cab clears ISO standards (ISO-12117-2: 2008) and ensures greater safety for the operator.
Fast, Accurate and Low-Cost Maintenance

All of components that require regular maintenance are laid out for easy access with the control valves located on a single right-hand panel that opens and closes at a touch. In the pump compartment, there is remote access to such components as the engine oil filter and fuel filter (with built-in water separator). On the left side are the iNDr filter, air cleaner, radiator coolant, etc. Daily maintenance can be carried out easily without the need to climb up to the machine.

Comfortable “On the Ground” Maintenance

- Easy access to cooling units
  - Left side
- Easy access to engine
  - Center
- Easy access to pump & filters
  - Right side
- Easy access to main control valves
- HOUR meter can be checked while standing on the ground.
- Fuel tank equipped with bottom flange and large drain valve.
- Detachable two-piece floor mat with handles for easy removal. A floor drain located under floor mat.
- More finely differentiated fuses make it easier to locate malfunctions.
- Internal and external air conditioner filters can be easily removed without tools for cleaning.
- Special crawler frame designed is easily cleaned of mud.

Total Support for Machines with Network Speed and Accuracy

Our “KOMEX” allows you to use the Internet to manage information from your office for machines operating in all areas. Be prepared for any problems with strategic information and cost management. This provides a wide range of support for your business operations.

Direct Access to Operational Status
- Location Data
- Operating Hours
- Fuel Consumption Data
- Graph of Work Content
- Graph of Machine Duty Cycles

Maintenance Data and Warning Alerts
- Machine Maintenance Data
- Security System
- Engine Start Alarm
- Area Alarm

Long-Life Hydraulic Oil: 5,000 hours
- Displays only the maintenance information that’s needed, when it’s needed.
- Self-diagnostic function that provides early-warning detection and display of electrical system malfunctions.
- Record function of previous technical issues including irregular and transient malfunction.

Security System
- Engine Start Alarm
- Area Alarm

Choice of 16 Languages for Monitoring Display
- With messages including those requiring urgent action displayed in the local language, users in all parts of the world can work with greater peace of mind.

iNDr Means Easy Maintenance

- iNDr Filter Blocks Out Dust
  - Outside air goes directly from the intake duct through the iNDr filter for dust removal. The filter features a 60-mesh screen, which means it has sixty holes per inch both vertically and horizontally, with a wide front surface area and accordion structure that resists clogging.

Visual Checking and Easy Cleaning
- When checking and cleaning the cooling system, one must deal with several cooling components like the radiator, oil cooler and intercooler, which all must be handled in different ways. But with the iNDr filter, there’s just one filter in one place. If it looks dirty during start-up inspection, it can be cleaned easily and quickly.

Double-Element Air Cleaner
- The high-performance air cleaner has twice the capacity and service life of previous air cleaners and is installed behind the iNDr filter for even more effective cleaning performance.

Monitor Display with Essential Information for Accurate Maintenance Checks
- Displays only the maintenance information that’s needed, when it’s needed.
- Self-diagnostic function that provides early-warning detection and display of electrical system malfunctions.
- Record function of previous technical issues including irregular and transient malfunction.

Choice of 16 Languages for Monitoring Display
- With messages including those requiring urgent action displayed in the local language, users in all parts of the world can work with greater peace of mind.
Specifications

**Backhoe bucket and arm combination**

**Engine**
- **Model:** ISUZU 6LL-F7X
- **Type:** Direct injection, water-cooled, 4-cylinder diesel engine with turbocharger, intercooler
- **US EPA Tier IV Final, and ad oil regulation, etc. of emission from non-road special motor vehicles (Japan)**
- **No. of cylinders:** 4
- **Bore and stroke:** 3.35” (85 mm) × 3.78” (96 mm)
- **Displacement:** 133 cu. in. (2,179 L)
- **Rated power output:** 55.0hp (41kW) / 2,000rpm (SAE NET)
- **Max. torque:** 148 lb-ft (210 N.m) /1,800 rpm (SAE NET)

**Backhoe bucket and arm combination**

**Pump**
- **Type:** Two variable displacement pumps
- **Max. discharge flow:** 2 × 17.5 U.S.gph (2 × 66 L/min)

**Relief valve setting**
- **Boom, arm and bucket:** 4,260 psi (29.4 MPa)
- **Dozer cylinder:** 2,900 psi (20 MPa)
- **Arm cylinder:** 3,550 psi (24.5 MPa)
- **Boom cylinder:** 4,260 psi (29.4 MPa)

**Swing System**
- **Motor:** 3.9 U.S.gal (15 L)

**Dozer Blade**
- **Type:** ISO
- **Model:** 20’10” (6360) **

**Dozer Blade**
- **Refliling Capacities & Lubrications**
- **Fuel tank:** 31.7 U.S.gal (120 L)
- **Coooling system:** 2.25 U.S.gal (8.5 L)
- **Engine oil:** 2.9 U.S.gal (11 L)
- **Travel reduction gear:** 3.74” (95 mm) / 2’8” (833 mm)
- **Arm cylinder:** 3.74” (95 mm) / 2’8” (833 mm)
- **Boom cylinder:** 4.33” (110 mm) x 30” (795 mm)
- **Bucket cylinder:** 3.15” (80 mm) x 2’9” (736 mm)
- **Oil disc brake, hydraulic operated**
- **Axial piston motor**
- **Air cooled type**
- **Dozer blade (up/down)**
- ** Overall width of upperstructure:** 7’5” {2,250} / 6’1” {1,850}
- **Track gauge:** 23.6” {600}
- **Overall width of crawler:** 7’0” {2,130} / 10’6” {3,210}
- **Shoe width:** 23.6” {600}
- **Doler blade (up/below)**
- **Unit:** lbs {kg}

**Backhoe bucket and arm combination**

**Attachments**

- **Use**
- **Bucket capacity**
  - SAC heaped cu.yd (m³)
  - SAC struck cu.yd (m³)
- **Opening width**
  - With side cutter inches (mm)
  - Without side cutter inches (mm)
- **No. of bucket teeth**
  - 5’7” (1.71 m) arm
  - 7’0” (2.13 m) arm

**Dimensions**

**Working Ranges**
- **Arm length**
  - 5’7” (1.71 m)
  - 7’0” (2.13 m)

**Digging Force**
- **Arm length**
  - SAC ISO
  - 5’7” (1.71 m)
  - 7’0” (2.13 m)

**Refilling Capacities & Lubrications**

**Backhoe bucket**
- **Normal digging**
- **Combination**
  - 5’7” (1.71 m) arm
  - 7’0” (2.13 m) arm

**Operating Weight & Ground Pressure**
- **In standard trim, with standard boom, 7’0” (2.13 m) arm, and 0.29 cu.yd. (0.22m³) SAC heaped bucket**
- **Soil weight**
- **Ground pressure:** 3.81 (26.3)
- **Operating weight:** 17.1 (1196)

**Swing System**
- **Swing motors:** Axial piston motor
- **Parking brakes:** Oil disc brake, hydraulic operated automatically
- **Swing speed:** 11.5 rpm
- **Swing torque:** 12,500 lb-ft (17 kN.m) (SAE)
- **Tail swing radius:** 4’3” (1,290 mm)
- **Min. front swing radius:** 6’11” (2,110 mm)

**Swing System**
- **Hydraulic System**
  - **Swing circuit:** 1 × 12.2 U.S.gph {1 x 46 L/min}
  - **Travel circuit:** 2 × 17.5 U.S.gph {2 x 66 L/min}
  - **Boom, arm and bucket:** 3.74” (95 mm) / 2’8” (833 mm)
  - **Arm cylinder:** 3.74” (95 mm) / 2’8” (833 mm)
  - **Boom cylinder:** 4.33” (110 mm) x 30” (795 mm)
  - **Bucket cylinder:** 3.15” (80 mm) x 2’9” (736 mm)

**Cab & Control**
- **All-weather, sound-suppressed steel cab mounted on the silicon-sealed viscous mounts and equipped with a heavy, insulated floor mat.**
- **Control**
  - Two hand levers and two foot pedals for travel
  - Two hand levers for excavating and swing
- **Electric rotary-type engine throttle**
- **Air cooled type**

**Specifications**

- **Swing System**
- **Swing motors:** Axial piston motor
- **Parking brake:** Oil disc brake, hydraulic operated automatically
- **Swing speed:** 11.5 rpm
- **Swing torque:** 12,500 ft-in (17 kN.m) (SAE)
- **Tail swing radius:** 4’3” (1,290 mm)
- **Min. front swing radius:** 6’11” (2,110 mm)

**Pump**
- **Type:** Two variable displacement pumps
- **Max. discharge flow:** 2 × 17.5 U.S.gph (2 × 66 L/min), 1 × 12.2 U.S.gph (1 x 46 L/min)

**Relief valve setting**
- **Boom, arm and bucket:** 4,260 psi (29.4 MPa)
- **Dozer cylinder:** 2,900 psi (20 MPa)
- **Arm cylinder:** 3,550 psi (24.5 MPa)
- **Boom cylinder:** 4,260 psi (29.4 MPa)

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- **Swing torque:** 12,500 ft-in (17 kN.m) (SAE)
- **Tail swing radius:** 4’3” (1,290 mm)
- **Min. front swing radius:** 6’11” (2,110 mm)

**Attchments**
- **Backhoe bucket and arm combination**
- **Normal digging**
- **Combination**
  - 5’7” (1.71 m) arm
  - 7’0” (2.13 m) arm

<table>
<thead>
<tr>
<th>Use</th>
<th>5’7” (1.71 m) arm</th>
<th>7’0” (2.13 m) arm</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAC heaped cu.yd (m³)</td>
<td>0.14 (0.11)</td>
<td>0.16 (0.14)</td>
</tr>
<tr>
<td>SAC struck cu.yd (m³)</td>
<td>0.10 (0.08)</td>
<td>0.12 (0.10)</td>
</tr>
<tr>
<td>Opening width With side cutter inches (mm)</td>
<td>16 (400)</td>
<td>16 (400)</td>
</tr>
<tr>
<td>Without side cutter inches (mm)</td>
<td>19 (480)</td>
<td>22 (550)</td>
</tr>
<tr>
<td>No. of bucket teeth</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Bucket weight lbs (kg)</td>
<td>330 (150)</td>
<td>350 (160)</td>
</tr>
<tr>
<td>Combintions</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Swing System**
- **Arm length**
  - 5’7” (1.71 m)
  - 7’0” (2.13 m)

**Operating Weight & Ground Pressure**
- **In standard trim, with standard boom, 7’0” (2.13 m) arm, and 0.29 cu.yd. (0.22m³) SAC heaped bucket**
- **Shaped**
  - **Standard**
  - **Recommended**
  - **Loading only**
- **Triple grouser shoes (even height)**
  - **Unit:** lbs (kg)
  - **Shoe weight:** 23.9” (600)
- **Ground pressure:** 8’0” (2,450)
- **Operating weight:** 17.1 (1196)
### Specifications

#### Operating Weight & Ground Pressure

<table>
<thead>
<tr>
<th>SK75SR-3E</th>
<th>5'9&quot; (1.76m)</th>
<th>6'9&quot; (2.06m)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A</strong> - Max. digging reach</td>
<td>20'1&quot; (6.11m)</td>
<td>24'2&quot; (7.34m)</td>
</tr>
<tr>
<td><strong>B</strong> - Max. digging reach at ground level</td>
<td>19'7&quot; (5.97m)</td>
<td>23'8&quot; (7.22m)</td>
</tr>
<tr>
<td><strong>C</strong> - Max. digging depth</td>
<td>5'11&quot; (1.81m)</td>
<td>7'10&quot; (2.39m)</td>
</tr>
<tr>
<td><strong>D</strong> - Max. digging height</td>
<td>23'7&quot; (7.18m)</td>
<td>27'7&quot; (8.41m)</td>
</tr>
<tr>
<td><strong>E</strong> - Max. dumping clearance</td>
<td>14'1&quot; (4.29m)</td>
<td>18'1&quot; (5.50m)</td>
</tr>
<tr>
<td><strong>F</strong> - Min. dumping clearance</td>
<td>9'3&quot; (2.83m)</td>
<td>11'8&quot; (3.58m)</td>
</tr>
<tr>
<td><strong>G</strong> - Max. vertical wall digging depth</td>
<td>11'1&quot; (3.38m)</td>
<td>13'4&quot; (4.07m)</td>
</tr>
<tr>
<td><strong>H</strong> - Min. swing radius</td>
<td>4'11&quot; (1.50m)</td>
<td>6'5&quot; (1.92m)</td>
</tr>
<tr>
<td><strong>I</strong> - Digging depth for 8 feet flat bottom</td>
<td>11'8&quot; (3.58m)</td>
<td>13'4&quot; (4.07m)</td>
</tr>
<tr>
<td><strong>J</strong> - Digging depth for 8 feet flat bottom</td>
<td>12'0&quot; (3.66m)</td>
<td>13'4&quot; (4.07m)</td>
</tr>
<tr>
<td><strong>K</strong> - B - Bucket hook height above/below ground</td>
<td>11'10&quot; (3.61m)</td>
<td>13'4&quot; (4.07m)</td>
</tr>
</tbody>
</table>

**Bucket capacity SAE heaped cu.yd/ft³**

- **0.37 (0.28)**
- **0.29 (0.22)**

### Lifting Capacities

#### SK75SR-3E

<table>
<thead>
<tr>
<th>Arm</th>
<th>3'7&quot; (1.11m) Bucket: 0.37cu.yd</th>
<th>2.17yd</th>
<th>SAE heaped 460 lbs (210kg) Counterweight 1.760 lbs (800kg) Show. 23.6&quot; (600mm) Diam.</th>
<th>3'11&quot; (1.00m) Bucket: 0.37cu.yd</th>
<th>2.17yd</th>
<th>SAE heaped 460 lbs (210kg) Counterweight 1.760 lbs (800kg) Show. 23.6&quot; (600mm) Diam.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A</strong></td>
<td>10'2&quot; (3.10m) Counterweight 1.760 lbs (800kg) Show. 23.6&quot; (600mm) Diam.</td>
<td>15'6&quot; (4.76m)</td>
<td>2.39yd</td>
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<td>2.39yd</td>
<td>2.39yd</td>
</tr>
<tr>
<td><strong>B</strong></td>
<td>11'9&quot; (3.63m) Bucket: 0.37cu.yd</td>
<td>2.17yd</td>
<td>SAE heaped 460 lbs (210kg) Counterweight 1.760 lbs (800kg) Show. 23.6&quot; (600mm) Diam.</td>
<td>14'0&quot; (4.26m) Bucket: 0.37cu.yd</td>
<td>2.17yd</td>
<td>SAE heaped 460 lbs (210kg) Counterweight 1.760 lbs (800kg) Show. 23.6&quot; (600mm) Diam.</td>
</tr>
<tr>
<td><strong>C</strong></td>
<td>16'9&quot; (5.11m) Bucket: 0.37cu.yd</td>
<td>2.17yd</td>
<td>SAE heaped 460 lbs (210kg) Counterweight 1.760 lbs (800kg) Show. 23.6&quot; (600mm) Diam.</td>
<td>19'7&quot; (5.97m) Bucket: 0.37cu.yd</td>
<td>2.17yd</td>
<td>SAE heaped 460 lbs (210kg) Counterweight 1.760 lbs (800kg) Show. 23.6&quot; (600mm) Diam.</td>
</tr>
</tbody>
</table>

### Footnotes

1. Do not attempt to lift or hold any load that is greater than these lift capacities at their specified lift point radius and height. Weight of all accessories must be deducted from the above lift capacities.

2. Lift capacities are based on 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, hazardous conditions, experience of personnel, etc.

3. Bucket lift hook is defined as lift point.

4. The above rated loads are in compliance with SAE Hydraulic Excavator Lift Capacity Rating Standard J 1099. They do not exceed 80% of hydraulic lift capacity or 75% of tipping load. Rated loads marked with asterisk (*) are limited by hydraulic capacity or maximum tipping load.

5. 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.

6. Lift capacities apply to only machines as originally manufactured and normally equipped by KOBELCO CONSTRUCTION MACHINERY CO., LTD.