PC200-8
PC200LC-8

FLYWHEEL HORSEPOWER
110 kW 148 HP @ 2000 rpm

OPERATING WEIGHT
PC200-8: 19750–20010 kg
43,540–44,110 lb
PC200LC-8: 20900–21437 kg
46,080–47,260 lb

Photo may include optional equipment.
Large TFT LCD monitor
- Easy-to-view and use 7" large multi-color monitor
- Can be displayed in 10 languages for global support

TFT : Thin Film Transistor
LCD : Liquid Crystal Display

Ecology and Economy Features

- **Low fuel consumption by total control of the engine, hydraulic and electronic system**
  Reduces fuel consumption by approx. 10%.
  (Compared with the PC200LC-7).

- **Low emission engine**
  A powerful, turbocharged and air-to-air aftercooled Komatsu SAA6D107E-1 provides 110 kW **148 HP**. This engine is EPA Tier 3 and EU stage 3A emissions regulations ready, without sacrificing power or machine productivity.
  - Economy mode improves fuel consumption
  - Eco-gauge for energy-saving operations
  - Extended idling caution for fuel conservation

- **Low operation noise**
  The dynamic noise is lowered by 2 dB compared with the PC200LC-7, realizing a low noise operation.

Safety Design

- Innovative cab design that protects the operator where risk of tip or roll-over exists
- Slip resistant plates for improving foot grip
- Safety enhancement with large side-view, sidewise, and rear mirrors added
- Rear view monitoring system for observation behind the machine (Optional)
- OPG top guard level 2 capable with optional bolt-on top guard

KOMTRAX equipped machines can send location, SMR and operation maps to a secure website utilizing wireless technology. Machines also relay error codes, cautions, maintenance items, fuel levels, and much more.
Large Comfortable Cab
• Exceptionally low-noise cab
• Low vibration with cab damper mounting
• Highly pressurized cab with auto air conditioner
• Operator seat and console with armrest that enables operations in the appropriate operational posture

Easy Maintenance
• Extended replacement interval of engine oil, engine oil filter, and hydraulic filter
• Remote mounted engine oil filter and fuel drain valve for easy access
• Equipped with a 10 micron fuel pre-filter as standard (with water separator)
• Side-by-side cooling concept enables individual cooling modules to be serviced
• Equipped with the EMMS monitoring system
• Equipped with KOMTRAX
Komatsu’s new “ecot3” engines are designed to deliver optimum performance under the toughest of conditions, while meeting the latest environmental regulations. This engine is Tier 3 EPA, EU Stage 3A ready “ecot3” - ecology and economy combined with Komatsu technology to create a high performance engine without sacrificing power or productivity.

**Low Fuel Consumption**

The newly-developed Komatsu SAA6D107E-1 [ecot3] engine enables NOx emissions to be significantly reduced with the accurate multi-staged fuel injection by the engine controller. It improves total engine durability using the high-pressure fuel injection system developed specifically for construction machinery. This excavator significantly reduces hourly fuel consumption using the highly-efficient matching techniques of the engine and hydraulic unit and also provides features that promote energy-saving operations such as the E mode and Eco-gauge.

**Fuel consumption 10% reduced**

Compared with the PC200LC-7 at P mode and 100% working efficiency.
Low Emission Engine
Komatsu SAA6D107E-1 is ready for EPA, Tier 3 and EU stage 3A emissions regulations, NOx emission are reduced by 29% compared with the PC200LC-7.

Working Modes Selectable
Two established work modes are further improved.

P mode – Power or work priority mode has improved fuel consumption, while maintaining fast equipment speed and maximum production and power are maintained.

E mode – Economy or fuel priority mode further reduces fuel consumption, but maintains the P-mode-like working equipment speed for light duty work.

You can select Power or Economy modes using a one-touch operation on the monitor panel depending on work loads.

Low Operational Noise
Enables low noise operation using the low-noise emitting engine and methods to reduce the noise at source.

Eco-gauge that Assists Energy-saving Operations
Equipped with the Eco-gauge that can be recognized at glance on the right of the multi-monitor for environment-friendly energy-saving operations. Allows the operator to maintain work in the green zone and reduce fuel consumption.

Idling Caution
To prevent unnecessary fuel consumption, an idling caution can be displayed on the monitor, if the engine idles for 5 minutes or more.
Low Cab Noise
The newly-designed cab is highly rigid and has excellent sound absorption ability. Through improvement of noise source reduction and use of low noise engine, hydraulic equipment, and air conditioner allows this machine to generate a low level of noise similar to that of a modern automobile.

Low Vibration with Cab Damper Mounting
PC200LC-8 uses multi-layer viscous mount system that incorporates a longer stroke and the addition of a spring. The new cab damper mounting combined with high rigidity deck aids vibration reduction at operator seat.

Wide Newly-designed Cab
Newly-designed wide spacious cab includes high-back seat with reclining backrest. The seat height and longitudinal inclination are easily adjusted using a pull-up lever. You can set the appropriate operational posture of armrest together with the console. Reclining the seat further enables you to place it into the fully flat state with the headrest attached.

Automatic Air Conditioner
Enables you to easily and precisely set cab atmosphere with the instruments on the large LCD. The bi-level control function keeps the operator's head and feet cool and warm respectively. This improved air flow function keeps the inside of the cab comfortable throughout the year. Defroster function keeps the cab glass clear.

Pressurized Cab
Automatic air conditioner, air filter and a higher internal air pressure (+6.0 mm Aq +0.2"Aq) prevent external dust from entering the cab.
Large LCD Color Monitor

Large multi-lingual LCD Monitor
A large user-friendly color monitor enables accurate and smooth work. Improved screen visibility is achieved by use of TFT liquid crystal display that can easily be read at various angles and lighting conditions. Simple and easy to operate switches. Industry first function keys facilitate multi-function operations. Displays data in 10 languages to globally support operators around the world.

Mode Selection
The multi-Function color monitor has Power mode, Economy mode, Lifting mode, Breaker mode and Attachment mode.

<table>
<thead>
<tr>
<th>Working Mode</th>
<th>Application</th>
<th>Advantage</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td>Power mode</td>
<td>● Maximum production/power ● Fast cycle time</td>
</tr>
<tr>
<td>E</td>
<td>Economy mode</td>
<td>● Excellent fuel economy</td>
</tr>
<tr>
<td>L</td>
<td>Lifting mode</td>
<td>● Hydraulic pressure is increased by 7%</td>
</tr>
<tr>
<td>B</td>
<td>Breaker operation</td>
<td>● Optimum engine rpm, hydraulic flow, 1 way</td>
</tr>
<tr>
<td>ATT</td>
<td>Attachment mode</td>
<td>● Optimum engine rpm, hydraulic flow, 2 way</td>
</tr>
</tbody>
</table>

Lifting mode
When the Lifting mode is selected, lifting capacity is increased 7% by raising hydraulic pressure.

EMMS (Equipment Management Monitoring System)

Monitor Function
Controller monitors engine oil level, coolant temperature, battery charge and air filter clogging, etc. If controller finds any abnormality, it is displayed on the LCD.

Maintenance Function
Monitor informs replacement time of oil and filters on LCD when the replacement interval is reached.

Trouble Data Memory Function
Monitor stores abnormalities for effective troubleshooting.
New Cab Design for Hydraulic Excavators

The cab is designed specifically for hydraulic excavators and gains reinforced strength from the pipe-structured cab framework. The cab framework provides the high durability and impact resistance with very high impact absorbency. The seat belt keeps the operator in the safety of the cab in the event of a rollover.

Lock Lever

Makes all hydraulic cab controls inoperable. Neutral start function only allows machine to be started in lock position.

Large Side-View, Rear, and Sidewise Mirrors

Enlarged left-side mirror and the addition of rear and side mirrors allow the PC200LC-8 to meet new one-meter boundary ISO visibility requirements.

Pump/engine Room Partition

Pump/engine room partition prevents oil from spraying on the engine if a hydraulic hose should burst.

Thermal and Fan Guards

Thermal and fan guards are placed around high-temperature parts of the engine and fan drive.

Slip Resistant Plates

Highly durable slip resistant plates maintain superior foot traction performance for the long term.

Skylight

Skylight with window can be opened to improve overhead visibility.
Side-by-Side Cooling Modules
Since radiator, aftercooler and oil cooler are arranged in parallel, it is easy to clean, remove and install them. Radiator, aftercooler, and oil coolers made of aluminum have a high cooling efficiency and are easily recycled.

Easy Access to Engine Oil Filter and Fuel Drain Valve
Engine oil filter and fuel drain valve are remote mounted to improve accessibility.

Equipped with the Eco-Drain Valve as Standard
Provides for easier and cleaner engine oil changes.

Gas Assisted Engine Hood Damper Cylinders
The engine hood can be easily opened and closed with the assistance of the gas assisted engine hood damper cylinders.

Long-life Oil, Filter
Uses high-performance filtering materials and long-life oil. Extends the oil and filter replacement interval.

Air Conditioner Filter
The air conditioner filter is removed and installed without the use of tools facilitating filter maintenance.

Large-Capacity Fuel Tank with Rustproof Treatment

Sloping Track Frame
Prevents dirt and sand from accumulating and allows easy mud removal.

High-Pressure In-Line Filter
The PC200LC-8 has high pressure in-line filters installed at the pump discharge ports. This protects the hydraulic system from contamination due to the unlikely event of a pump failure.

Extended Work Equipment Greasing Interval
High quality BMRC bushings and resin shims are installed in the work equipment excluding bucket, extending greasing interval to 500 hours.
**SPECIFICATIONS**

**ENGINE**
- Model: Komatsu SAA6D107E-1
- Type: Water-cooled, 4-cycle, direct injection
- Aspiration: Turbocharged and aftercooled
- Number of cylinders: 6
- Bore: 107 mm
- Stroke: 124 mm
- Piston displacement: 408 in³
- Horsepower:
  - SAE J1995: Gross 116 kW (155 HP)
  - ISO 9249/SAE J1349: Net 110 kW (148 HP)
- Rated rpm: 2000 rpm
- Fan drive type: All-speed, electronic
- Governor: All-speed, electronic
- EPA Tier 3 emissions ready.

**HYDRAULIC SYSTEM**
- Type: HydrauMind (Hydraulic Mechanical Intelligence New Design)
- Closed-center system with load sensing valves and pressure compensated valves
- Number of selectable working modes: 5
- Main pump:
  - Type: Variable displacement piston type
  - Pumps for:
    - Boom, arm, bucket, swing, and travel circuits
  - Maximum flow: 439 ltr/min
- Supply for control circuit: Self-reducing valve
- Hydraulic motors:
  - Travel: 2 x axial piston motors with parking brake
  - Swing: 1 x axial piston motor with swing holding brake
- Relief valve setting:
  - Implement circuits: 37.3 MPa (5400 psi)
  - Travel circuit: 37.3 MPa (5400 psi)
  - Swing circuit: 28.9 MPa (4190 psi)
  - Pilot circuit: 3.2 MPa (470 psi)
- Hydraulic cylinders:
  - Number of cylinders—bore x stroke x rod diameter:
    - Boom: 2 – 130 mm x 1334 mm x 90 mm
    - Arm: 1 – 135 mm x 1490 mm x 95 mm
    - Bucket: 1.1 – 115 mm x 1120 mm x 80 mm
- Hydraulic tank: 135 ltr
- Final drive, each side: 3.3 ltr
- Engine: 23.1 ltr (6.1 U.S. gal)
- Coolant: 20.4 ltr (5.4 U.S. gal)
- Fuel tank: 400 ltr (105.7 U.S. gal)
- Operating weight, including 5700 mm 22'6" boom: 49,907 kg (110,000 lb)

**SWING SYSTEM**
- Drive method: Hydrostatic
- Swing reduction: Planetary gear
- Swing circle lubrication: Grease bathed
- Service brake: Hydraulic lock
- Holding brake/Swing lock: Mechanical disc brake
- Swing speed: 12.4 rpm
- Swing torque: 6900 kgm (49,907 ft. lbs.)

**UNDERCARRIAGE**
- Center frame: X-frame
- Track frame: Box-section
- Track type: Sealed track
- Track adjuster: Hydraulic
- No. of shoes:
  - PC200-8: 45 each side
  - PC200LC-8: 49 each side
- No. of carrier rollers:
  - PC200-8: 2 each side
  - PC200LC-8: 7 each side
- No. of track rollers:
  - PC200-8: 9 each side
  - PC200LC-8: 9 each side

**COOLANT AND LUBRICANT CAPACITY (REFILLING)**
- Fuel tank: 400 ltr (105.7 U.S. gal)
- Coolant: 20.4 ltr (5.4 U.S. gal)
- Engine: 23.1 ltr (6.1 U.S. gal)
- Final drive, each side: 3.3 ltr
- Swing drive: 6.6 ltr (1.7 U.S. gal)
- Hydraulic tank: 135 ltr

**OPERATING WEIGHT (APPROXIMATE)**
- Operating weight, including 5700 mm 18'8" one-piece boom, 2925 mm 97" arm, SAE heaped 1.02 m³ 1.34 yd³ bucket, rated capacity of lubricants, coolant, full fuel tank, operator, and standard equipment.

**WORKING FORCES**
- Bucket digging force:
  - 138 kN (30,600 lb)
  - 150 kN (33,500 lb)
- Arm crowd force:
  - 126 kN (28,650 lb)
  - 130 kN (29,500 lb)

**DRIVES AND BRAKES**
- Steering control: Two levers with pedals
- Drive method: Hydrostatic
- Maximum drawbar pull: 178 kN (40,120 lb)
- Gradeability: 70%, 35%
- Maximum travel speed: High 5.5 km/h (3.4 mph)
  - Mid 4.1 km/h (2.5 mph)
  - Low 3.0 km/h (1.9 mph)
- Service brake: Hydraulic lock
- Parking brake: Mechanical disc brake
DIMENSIONS

<table>
<thead>
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<td>Komatsu GSK</td>
<td>0.50 m³</td>
<td>610 mm</td>
<td>538 kg</td>
<td>2410 mm</td>
<td>7'11&quot;</td>
</tr>
<tr>
<td></td>
<td>0.67 m³</td>
<td>762 mm</td>
<td>661 kg</td>
<td>2925 mm</td>
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<td>753 kg</td>
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<td>763 kg</td>
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<td>724 kg</td>
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<td>840 kg</td>
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<td>962 kg</td>
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<td>1061 kg</td>
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<td>1.19 m³</td>
<td>1219 mm</td>
<td>1193 kg</td>
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<td>Komatsu HPX</td>
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<td>824 kg</td>
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<td>939 kg</td>
<td>2925 mm</td>
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<td>1161 kg</td>
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<td>7'11&quot;</td>
</tr>
<tr>
<td></td>
<td>1.19 m³</td>
<td>1219 mm</td>
<td>1293 kg</td>
<td>2925 mm</td>
<td>9'7&quot;</td>
</tr>
</tbody>
</table>

V – Used with weights up to 3,500 lb/yd³, W – Used with weights up to 3,000 lb/yd³
X – Used with weights up to 2,500 lb/yd³, Y – Used with weights up to 2,000 lb/yd³, Z – Not useable
PC200LC-8 HYDRAULIC EXCAVATOR

WORKING RANGES

<table>
<thead>
<tr>
<th></th>
<th>Arm</th>
<th>2410 mm</th>
<th>7'11&quot;</th>
<th>2925 mm</th>
<th>9'7&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Max. digging height</td>
<td>9800 mm</td>
<td>32'2&quot;</td>
<td>10000 mm</td>
<td>32'10&quot;</td>
</tr>
<tr>
<td>B</td>
<td>Max. dumping height</td>
<td>6890 mm</td>
<td>22'7&quot;</td>
<td>7110 mm</td>
<td>23'4&quot;</td>
</tr>
<tr>
<td>C</td>
<td>Max. digging depth</td>
<td>6095 mm</td>
<td>20'0&quot;</td>
<td>6620 mm</td>
<td>21'9&quot;</td>
</tr>
<tr>
<td>D</td>
<td>Max. vertical wall digging depth</td>
<td>5430 mm</td>
<td>17'10&quot;</td>
<td>5980 mm</td>
<td>19'7&quot;</td>
</tr>
<tr>
<td>E</td>
<td>Max. digging depth of cut for 8' level</td>
<td>5780 mm</td>
<td>19'0&quot;</td>
<td>6370 mm</td>
<td>20'11&quot;</td>
</tr>
<tr>
<td>F</td>
<td>Max. digging reach</td>
<td>9380 mm</td>
<td>30'9&quot;</td>
<td>9875 mm</td>
<td>32'5&quot;</td>
</tr>
<tr>
<td>G</td>
<td>Max. digging reach at ground level</td>
<td>9190 mm</td>
<td>30'2&quot;</td>
<td>9700 mm</td>
<td>31'10&quot;</td>
</tr>
<tr>
<td>H</td>
<td>Min. swing radius</td>
<td>3090 mm</td>
<td>10'2&quot;</td>
<td>3040 mm</td>
<td>10'0&quot;</td>
</tr>
</tbody>
</table>
LIFTING CAPACITIES

A: Reach from swing center
B: Bucket hook height
C: Lifting capacity
Cf: Rating over front
Cs: Rating over side
**:Rating at maximum reach

Conditions:
• Shoe: 800 mm 28"
• Boom length 5700 mm 18'8"
• Bucket 0.8 m³ 1.05 yd³ (SAE heaped)
  –Bucket weight: 635 kg 1,400 lb.
• Lifting mode: On

| PC200-8 Arm: 2410 mm 7'11"* | Unit: kg/lb |
| A | 1.5 m 5' | 3.0 m 10' | 4.6 m 15' | 6.1 m 20' | 7.6 m 25' | **MAX |
| B | Cf | Cs | Cf | Cs | Cf | Cs | Cf | Cs | Cf | Cs | Cf | Cs |
| 7.6 m 25' | 5950 | 13,200 | 8,900 | 4050 | *4550 | *10,000 | 4500 | 10,000 |
| 6.1 m 20' | *7600 | *16,800 | 13,950 | 5800 | 3900 | 2600 | 3650 | 2550 | 8,550 | 5,650 |
| 4.6 m 15' | 8950 | 19,800 | 12,750 | 5550 | 3650 | 2500 | 3500 | 2250 |
| 3.0 m 10' | 8400 | 18,550 | 11,650 | 5300 | 3450 | 2400 | 3350 | 2150 |
| 1.5 m 5' | *7300 | *16,100 | 8100 | 5000 | 5150 | 3300 | 3650 | 2300 | 3450 | 2200 |
| 0 m 0' | *7850 | *17,300 | 9800 | 6950 | 5050 | 3050 | 3650 | 2300 | 3450 | 2200 |
| −1.5 m −5' | *7250 | *16,200 | 8250 | 5800 | 5150 | 3050 | 3650 | 2300 | 3450 | 2200 |
| −3.0 m −10' | *14050 | *31,000 | 11350 | 8900 | 5950 | 3950 | 3650 | 2650 | 3450 | 2300 |
| −4.6 m −15' | *11100 | *24,450 | 9750 | 7300 | 5550 | 3050 | 3650 | 2300 | 3450 | 2200 |

*Load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO standard No. 10567. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.
### Lifting Capabilities

#### PC200LC-8 Hydraulic Excavator

**A: Reach from swing center**
- **B: Bucket hook height**
- **C: Lifting capacity**
- **Cf: Rating over front**
- **Cs: Rating over side**

**Conditions:**
- Arm: 2410 mm 7'11"
- Boom length 5700 mm 18'8"
- Bucket 0.8 m³ 1.05 yd³ (SAE heaped)
- Bucket weight: 635 kg 1,400 lb.
- Lifting mode: On

<table>
<thead>
<tr>
<th>PC200LC-8</th>
<th>Shoe: 700 mm 28&quot;</th>
<th>Unit: kg/lb</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A</strong></td>
<td><strong>B</strong></td>
<td>1.5 m 5'</td>
</tr>
<tr>
<td><strong>Cl</strong></td>
<td><strong>Cs</strong></td>
<td><strong>Cl</strong></td>
</tr>
<tr>
<td>7.6 m 25'</td>
<td><strong>7600</strong></td>
<td>*16,800</td>
</tr>
<tr>
<td>6.1 m 20'</td>
<td>*7600</td>
<td>16,800</td>
</tr>
<tr>
<td>4.6 m 15'</td>
<td>*9000</td>
<td>21,800</td>
</tr>
<tr>
<td>3.0 m 10'</td>
<td>*9000</td>
<td>21,800</td>
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<tr>
<td>1.5 m 5'</td>
<td>10600</td>
<td>6050</td>
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<tr>
<td>0 m 0'</td>
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<td>−1.5 m −5'</td>
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</tr>
<tr>
<td>−4.6 m −15'</td>
<td>*13700</td>
<td>*30,300</td>
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</tbody>
</table>

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### LIFTING CAPACITY

**PC200LC-8**

**Shoe 700 mm 28”**

<table>
<thead>
<tr>
<th>A</th>
<th>1.5 m 5'</th>
<th>3.0 m 10'</th>
<th>4.6 m 15'</th>
<th>6.1 m 20'</th>
<th>7.6 m 25'</th>
<th>MAX</th>
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<tbody>
<tr>
<td>B</td>
<td>Cf</td>
<td>Cs</td>
<td>Cf</td>
<td>Cs</td>
<td>Cf</td>
<td>Cs</td>
</tr>
<tr>
<td>7.6 m 25'</td>
<td>*3800</td>
<td>*8,300</td>
<td>*3800</td>
<td>*8,300</td>
<td>*2750</td>
<td>*6,100</td>
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<tr>
<td>6.1 m 20'</td>
<td>*5200</td>
<td>4600</td>
<td>*11,500</td>
<td>10,200</td>
<td>*2600</td>
<td>*5,800</td>
</tr>
<tr>
<td>4.6 m 15'</td>
<td>*6000</td>
<td>4500</td>
<td>*13,300</td>
<td>9,900</td>
<td>*4650</td>
<td>3000</td>
</tr>
<tr>
<td>3.0 m 10'</td>
<td>*13,300</td>
<td>19,700</td>
<td>6800</td>
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<td>*7500</td>
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<td>10850</td>
<td>23,900</td>
<td>6650</td>
<td>14,700</td>
</tr>
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<td>*8000</td>
<td>*17,700</td>
<td>10400</td>
<td>13,000</td>
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<td>14,200</td>
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<td>–1.5 m –5'</td>
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<td>*15,000</td>
<td>*11200</td>
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</tr>
<tr>
<td>–3.0 m –10'</td>
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<td>*23,200</td>
<td>*11650</td>
<td>*36,400</td>
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<td>12,700</td>
</tr>
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<td>–4.6 m –15'</td>
<td>*16800</td>
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<td>*11650</td>
<td>*23,100</td>
<td>*9580</td>
<td>15,100</td>
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</tbody>
</table>

**PC200LC-8**

**Shoe 800 mm 31.5”**

<table>
<thead>
<tr>
<th>A</th>
<th>1.5 m 5'</th>
<th>3.0 m 10'</th>
<th>4.6 m 15'</th>
<th>6.1 m 20'</th>
<th>7.6 m 25'</th>
<th>MAX</th>
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<tbody>
<tr>
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<td>Cs</td>
<td>Cf</td>
<td>Cs</td>
<td>Cf</td>
<td>Cs</td>
</tr>
<tr>
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<td>*3550</td>
<td>*7,850</td>
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<tr>
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<td>4650</td>
<td>*11,800</td>
<td>10,350</td>
<td>*2800</td>
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</tr>
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<td>4.6 m 15'</td>
<td>*4650</td>
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<td>*6150</td>
<td>*13,550</td>
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<td>10,350</td>
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<tr>
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<td>*31,000</td>
<td>13200</td>
<td>*29,150</td>
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<td>9,450</td>
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<td>*18,250</td>
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<td>23,100</td>
<td>6000</td>
<td>11,000</td>
</tr>
<tr>
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<td>*8250</td>
<td>*18,250</td>
<td>*18,250</td>
<td>10450</td>
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<td>*16,000</td>
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<td>*37,000</td>
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</tbody>
</table>

*Load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO standard No. 10567. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

**Conditions:**
- Arm: 2925 mm 9’7”
- Boom length 5700 mm 18’8”
- Bucket weight: 635 kg 1,400 lb.
- Lifting mode: On
### LIFTING CAPACITY

**PC200LC-8**

- **Shoe 700 mm 28”**
- **Shoe 800 mm 31.5”**

<table>
<thead>
<tr>
<th>B</th>
<th>1.5 m 5’</th>
<th>3.0 m 10’</th>
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<th>MAX</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A</strong></td>
<td><strong>Cl</strong></td>
<td><strong>Cs</strong></td>
<td><strong>Cl</strong></td>
<td><strong>Cs</strong></td>
<td><strong>Cl</strong></td>
<td><strong>Cs</strong></td>
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<tr>
<td><strong>PC200LC-8</strong></td>
<td><strong>Shoe 700 mm 28”</strong></td>
<td><strong>Unit: kg/ lb</strong></td>
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<td></td>
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<tr>
<td>7.6 m</td>
<td>25'</td>
<td><em>2250</em></td>
<td><strong>15,700</strong></td>
<td><strong>15,300</strong></td>
<td><strong>6350</strong></td>
<td><strong>14,400</strong></td>
</tr>
<tr>
<td>6.1 m</td>
<td>20'</td>
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<td><strong>19,500</strong></td>
<td><strong>19,500</strong></td>
<td><strong>12,400</strong></td>
<td><strong>12,400</strong></td>
</tr>
<tr>
<td>4.6 m</td>
<td>15'</td>
<td><em>7100</em></td>
<td><strong>22,750</strong></td>
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<td><strong>6350</strong></td>
<td><strong>14,650</strong></td>
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<tr>
<td>3.0 m</td>
<td>10'</td>
<td><em>13350</em></td>
<td><strong>24,500</strong></td>
<td><strong>20,900</strong></td>
<td><strong>12,950</strong></td>
<td><strong>12,950</strong></td>
</tr>
<tr>
<td>1.5 m</td>
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<td><em>29,500</em></td>
<td><strong>27,200</strong></td>
<td><strong>23,100</strong></td>
<td><strong>12,950</strong></td>
<td><strong>12,950</strong></td>
</tr>
<tr>
<td>0 m</td>
<td>0'</td>
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<td><strong>8300</strong></td>
<td><strong>10,300</strong></td>
<td><strong>7,850</strong></td>
<td><strong>10,300</strong></td>
</tr>
<tr>
<td><strong>PC200LC-8</strong></td>
<td><strong>Shoe 800 mm 31.5”</strong></td>
<td><strong>Unit: kg/ lb</strong></td>
<td></td>
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<td></td>
<td></td>
</tr>
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<td><strong>12,950</strong></td>
<td><strong>12,950</strong></td>
</tr>
<tr>
<td>0 m</td>
<td>0'</td>
<td><em>8300</em></td>
<td><strong>8300</strong></td>
<td><strong>10,300</strong></td>
<td><strong>7,850</strong></td>
<td><strong>10,300</strong></td>
</tr>
</tbody>
</table>

**Conditions:**
- Arm: 3900 mm 12’9"
- Boom length: 5700 mm 18’8"
- Bucket weight: 635 kg 1,400 lb.
- Bucket angle of 0.8 m^3^ 1.05 yd^3^ (SAE heaped)
- Bucket: 0.8 m^3^ 1.05 yd^3^ (SAE heaped)
- Lifting mode: On

*Load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO standard No. 10567. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.*

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- Lifting mode: On

*Load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO standard No. 10567. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.*
STANDARD EQUIPMENT

• Alternator, 50 Ampere, 24V
• AM/FM Radio
• Auto air conditioner with defroster
• Auto-Decel
• Automatic deaeration system for fuel line
• Automatic engine warm-up system
• Batteries, large capacity
• Boom and arm holding valve
• Cab
• Console mounted arm rest
• Counterweight 3730 kg 8,223 lb
• Deckguards, revolving frame
• Dry type air cleaner, double element
• Electric horn
• EMMS monitoring system
• Engine, Komatsu SAA6D107E-1
• Engine overheat prevention system
• Extended work equipment grease interval
• Fan guard structure
• Fuel system pre-filter 10 micron
• High back suspension seat
• High pressure in-line filters
• Hydraulic track adjusters (each side)
• KOMTRAX
• Mirrors (4) ISO Compliant
• Multi-function color monitor
• Power maximizing system
• PPC hydraulic control system
• Radiator and oil cooler dustproof net
• Revolving frame undercovers
• Seat belt, retractable 76 mm 3"
• Seat, suspension
• Service valve (1 additional)
• Shoes, triple grouser: 800 mm 31.5"
• Slip resistant plates
• Starting motor 5.5 kW
• Suction fan
• Track guiding guard, center section
• Travel alarm
• Working light, 2 (boom and RH)
• Working mode selection system

OPTIONAL EQUIPMENT

• Air ride suspension seat
• Arms
  —2410 mm 7’11” arm assembly
  —2925 mm 9’7” arm assembly
  —2925 mm 9’7” HD arm assembly
  —3900 mm 12’9” arm assembly
• Bolt-on top guard, (Operator Protective Guards level 2)
• Boom
  —5700 mm 18’8” boom assembly
  —5700 mm 18’8” HD arm with piping
• Cab
  —Full height guard
  —Half height guard
• Convertor, 12V
• Hydraulic control units
• Pattern change valve
• Rain visor
• Rear view monitoring camera
• Rear view monitoring system
• Shoes, triple grouser
  —700 mm 28”
• Straight travel pedal
• Sun visor
• Track frame undercovers
• Track roller guards (full length)
• Working lights, 2 on cab

ATTACHMENT OPTIONS

• Genesis demolition tools
  —Hydraulic quick coupler
  —Quick release mounting pad
  —Severe duty grapple
  —Linkage shear
  —Mechanical processor
  —Concrete cracker
  —Hydraulic concrete processor
• JRB couplers (Smart-Loc, Roto-Loc)
  —Vandal protection guards
  —Swinger buckets
  —Boom cylinder guards
  —Window guards (Lexan, wire mesh)
  —Top window guard (wire mesh)
• Komatsu buckets
• Komatsu breakers
• Komatsu plate compactors
• Lincoln autolube systems
• PSM thumbs

For a complete line up of available attachments, please contact your local Komatsu distributor