**ENGINE:**
- Automatic engine warm-up system
- Dry type air cleaner, double element
- Engine, Komatsu SAA6D114E-3
- Engine overheat prevention system
- Radiator and oil cooler dust proof net
- Suction fan
- Large capacity fuel pre-filter
- Precleaner

**HORSEPOWER**
- Gross: 194 kW 260 HP / 1950 min⁻¹
- Net: 187 kW 250 HP / 1950 min⁻¹

**OPERATING WEIGHT**
- 34020 – 35200 kg

**BUCKET CAPACITY**
- 1.4 – 2.30 m³

**STANDARD EQUIPMENT**

**GUARDS AND COVERS:**
- Fan guard structure
- Track guiding guard, center section (2 on each side)

**UNDERCARRIAGE:**
- Hydraulic track adjusters (Each side)
- Double flange Track roller, 8 each side
- Track shoe, 600 mm triple grouser

**ELECTRICAL SYSTEM:**
- Alternator, 24 V/60 A
- Auto-decelerator
- Batteries, 2 X 12 V/126 Ah
- Starting motor, 24 V/7.5 kW
- Working light, 2 (Boom and RH)
- Working light, boom X 1 and right console

**HYDRAULIC SYSTEM:**
- Boom holding valve
- Power maximizing system
- Pressure Proportional Control (PPC) hydraulic control system
- Two-mode settings for boom
- Working mode selection system

**GUARDS AND COVERS:**
- Fan guard structure
- Track guiding guard, center section (2 on each side)

**UNDERCARRIAGE:**
- Hydraulic track adjusters (Each side)
- Double flange Track roller, 8 each side
- Track shoe, 600 mm triple grouser

**OPERATOR ENVIRONMENT:**
- A/C with defroster
- Large high resolution LCD monitor
- Rear view mirrors (RH, LH, rear, sidewise)
- Seat belt, retractable
- Seat suspension
- Bolt-on top guard
- Cab front guard - Full height guard,

**WORK EQUIPMENT:**
- Arm
  - 2550 mm arm, heavy duty
- Boom
  - 6470 mm boom, heavy duty

**OPTIONAL EQUIPMENT**

**GUARDS AND COVERS:**
- Fan guard structure
- Track guiding guard, center section (2 on each side)

**UNDERCARRIAGE:**
- Hydraulic track adjusters (Each side)
- Double flange Track roller, 8 each side
- Track shoe, 600 mm triple grouser

**ELECTRICAL SYSTEM:**
- Alternator, 24 V/60 A
- Auto-decelerator
- Batteries, 2 X 12 V/126 Ah
- Starting motor, 24 V/7.5 kW
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- Large high resolution LCD monitor
- Rear view mirrors (RH, LH, rear, sidewise)
- Seat belt, retractable
- Seat suspension
- Bolt-on top guard
- Cab front guard - Full height guard,

**WORK EQUIPMENT:**
- Arm
  - 2220 mm arm, heavy duty
  - 3185 mm arm, heavy duty
- Boom
  - 6000 mm boom assembly, heavy duty

**ATTACHMENT:**
- Hydraulic breaker
- Hydraulic quick coupler

**OTHER EQUIPMENT:**
- Large capacity Counterweight
- Electric horn
- Rear reflector
- Slip-resistant plates
- Fuel refill pump

**HORSEPOWER**
- Gross: 194 kW 260 HP / 1950 min⁻¹
- Net: 187 kW 250 HP / 1950 min⁻¹

**OPERATING WEIGHT**
- 34020 – 35200 kg

**BUCKET CAPACITY**
- 1.4 – 2.30 m³

**Materials and specifications are subject to change without notice.**

is a trademark of Komatsu Ltd. Japan.
High Production and Low Fuel Consumption by Total Control of the Engine, Hydraulic and Electronic System
Low Emission Engine and Low Operation Noise
Large Drawbar Pull and Digging Force
Two-mode Setting for Boom

Large Comfortable Cabin
Factory Fitted DGMS items (Optional)

Large High Resolution Liquid Crystal Display (LCD) Monitor
Equipment Management Monitoring System
KOMTRAX

Easy Maintenance
High Rigidity Work Equipment

HORSEPOWER
Gross: 194 kW 260 HP / 1950 min⁻¹
Net: 187 kW 250 HP / 1950 min⁻¹

OPERATING WEIGHT
34020 – 35200 kg

BUCKET CAPACITY
1.4 – 2.3 m³

Photos may include optional equipment.
**Low Fuel Consumption**

The newly-developed Komatsu SAA6D114E-3 engine enables NOx emissions to be significantly reduced with the accurate multi-stage fuel injection by the engine controller. It improves total engine durability using high-pressure fuel injection system developed specifically for construction machinery. This excavator significantly reduces hourly fuel consumption using the highly-efficient matching techniques of engine and hydraulic unit and also provides features that promote energy-saving operations such as the E mode and ECO gauge.

**Fuel consumption**

3% reduced

Based on typical work pattern collected via KOMTRAX.

**Komatsu Technology**

Komatsu develops and produces all major components, such as engines, electronics and hydraulic components, in house. With this “Komatsu Technology” and adding customer feedback, Komatsu is achieving great advancements in technology. To achieve both high levels of productivity and economical performance, Komatsu has developed the main components with a total control system. The result is a new generation of high performance and environment-friendly excavators.

**Low Emission Engine**

Komatsu SAA6D114E-3 reduces NOx emission by 33% compared with the PC350LC-7. This engine is U.S. EPA Tier 3 and EU Stage 3A emission equivalent.

**Low Operation Noise**

Enables low noise operation using the low-noise engine and methods to cut noise at source.

**Idling Caution**

To prevent unnecessary fuel consumption, an idling caution is displayed on the monitor, if the engine idles for 5 minutes or more.

**ECO Gauge that assists Energy-saving Operations**

Equipped with the ECO gauge that can be recognized at a glance on the right of the multi-function color monitor for environment-friendly energy-saving operations. Allows focus on operation in the green range with reduced CO2 emissions and efficient fuel consumption.

**Working Modes Selection**

The PC350LC-8M excavator is equipped with six working modes (P, E, L, B, ATT/P and ATT/E mode). Each mode is designed to match engine speed and pump output to the application. This provides the flexibility to match equipment performance to the job at hand.

<table>
<thead>
<tr>
<th>Working Mode</th>
<th>Application</th>
<th>Advantage</th>
</tr>
</thead>
</table>
| P            | Power mode  | • Maximum production/power  
• Fast cycle time |
| E            | Economy mode | • Good cycle time  
• Better fuel economy |
| L            | Lifting mode | • Suitable attachment speed  
• Lifting capacity is increased 7% by raising hydraulic pressure |
| B            | Breaker mode | • Optimum engine rpm, hydraulic flow |
| ATT/P        | Attachment Power mode | • Optimum engine rpm, hydraulic flow, 2 way  
• Power mode |
| ATT/E        | Attachment Economy mode | • Optimum engine rpm, hydraulic flow, 2 way  
• Economy mode |

**Maximum Drawbar Pull**

Maximum drawbar pull provides superb steering and slope climbing performance.

Maximum drawbar pull: 264 kN (26900 kgf)

**High Digging Force**

One-touch power max. switch when kept pressed, temporarily increases digging force for 8.5 seconds of operation.

**Maximum arm crowd force (ISO 6015):**

201 kN (20.5 t) (With Power Max.)

**Maximum bucket digging force (ISO 6015):**

228 kN (23.2 t) (With Power Max.)

Measured with Power Max. function, 2510 mm arm and ISO 6015 rating.

**Smooth Loading Operation**

Two return hoses improve hydraulic performance. In the arm out function, a portion of the oil is returned directly to the tank providing smooth operation.

**Two-mode Setting for Boom**

Smooth mode provides easy operation for gathering blasted rock or scraping down operation. When maximum digging force is needed, switch to Power mode (optional) for more effective excavating.

**Maximum Drawbar Pull**

Maximum drawbar pull provides superb steering and slope climbing performance.

Maximum drawbar pull: 264 kN (26900 kgf)
**COMFORT**

The cab is highly rigid and has excellent sound absorption ability. Thorough 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.

Wide spacious cab includes 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.

Standard air conditioner (A/C), air filter and higher internal air pressure prevent external dust from entering the cab. *Non-A/C cabin optional*

**SAFETY**

- **Slip-resistant Plates**
  Highly durable slip-resistant plates maintain superior traction performance for the long term.

- **Pump/Engine Room Partition**
  Pump/engine room partition prevents oil from spraying onto the engine if a hydraulic hose bursts.

- **Lock Lever**
  Locks the hydraulic pressure to prevent unintentional movement. Neutral start function allows machine to be started only in lock position.

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

- **Low Cab Noise**

- **Wide Cab**

- **Automatic Air Conditioner (A/C)**
  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 front glass clear.

- **Pressurized Cab**

- **Large Side-view, Rear and Sidewise Mirrors**
  Large right-side mirror and additional rear & right side mirrors allow the PC350LC-8M0 to meet the visibility requirements. (ISO 5006 : 2006)
**ICT & KOMTRAX**

**LARGE HIGH RESOLUTION LCD MONITOR**

**Large LCD Monitor**
A large user-friendly high resolution LCD color monitor enables safe, accurate and smooth work. Visibility and resolution are further improved in 7-inch large LCD. Simple and easy to operate switches. Function keys facilitate multi-function operations. Displays data in various languages to support operators around the world.

**Supports Efficiency Improvement**
Main screen display advices for promoting energy-saving operations. The operator can use the ECO guidance menu to check the operation records, ECO guidance records, average fuel consumption logs, etc.

**Equipment Management Monitoring System**

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

**Maintenance function**
The monitor informs replacement time of oil and filters on the LCD when the replacement interval is reached.

**Trouble data memory function**
Monitor stores abnormalities for effective troubleshooting.

**KOMTRAX**

**assists customer’s equipment management and contributes to Fuel Cost Saving**

**Equipment Management Support**
KOMTRAX terminal installed on your machine collects and sends information such as machine location, working record, machine conditions, etc. using wireless communication. You can review the KOMTRAX data remotely via the online application. KOMTRAX not only gives you information on your machine, but the convenience of managing your fleet on the web.

**Energy-saving Operation Report**
KOMTRAX can provide various useful information which includes the energy-saving operation report created based on the operating information of your machine such as fuel consumption and idle time.
**MAINTENANCE**

- **Side-by-side Cooling**
  Since radiator and oil cooler are arranged in parallel, it is easy to clean, remove and install them.

- **Equipped with Drain Valve as standard**
  Prevents clothes and the ground from becoming contaminated due to oil spillage and facilitates easy draining of engine oil during scheduled maintenance.

- **High-capacity Air Cleaner**
  High capacity air cleaner is comparable to that of larger machines. The larger air cleaner can extend air cleaner life during long-term operation and prevents early clogging and resultant power decrease. Reliability is improved by a new seal design.

- **Large Fuel Tank Capacity**
  Large capacity, rust prevention treated fuel tank extends operating hours before refueling.

**RELIABILITY**

- **Easy Access to Engine Oil Filter and Fuel Drain Valve**
  Engine oil level gauge, and fuel filter are one side mounted to improve accessibility. Engine oil filter and fuel drain valve are remotely mounted to improve accessibility.

- **Equipped with the Fuel Pre-filter (With Water Separator)**
  Removes water and contaminants in the fuel to ensure clean fuel flow to engine.

- **High Rigid Work Equipment**
  Boom and arms are constructed of thick plates of high tensile strength steel. In addition, these structures are designed with large cross-sectional areas and generous use of castings.

- **Sturdy Frame Structure**
  The revolving frame, center frame and undercarriage are designed by using the most advanced three-dimensional CAD and Finite Element Method (FEM) analysis technology.

- **Highly Reliable Electronic Devices**
  Exclusively designed electronic devices have passed severe testing. • Controller • Sensors • Connectors • Heat resistant wiring

- **Grease Sealed Track**
  PC350LC-8M0 uses grease sealed tracks for extended undercarriage life.

- **Track Link with Strut**
  PC350LC-8M0 uses track links with strut, providing superb durability.

- **Reliable Components**
  All major machine components, such as engine, hydraulic pumps, hydraulic motors and control valves are exclusively designed and manufactured by Komatsu ensuring reliable performance over long period of time.
KOMATSU BUCKET

**Category and Feature**

**Standard**
- **Load**: Medium machine power is mostly medium, but occasionally high. Bucket movements are smooth with minor shock load. Bucket penetrates easily.
- **Wear**: Material is lightly abrasive. Some sand may be medium abrasive. Soil: Mostly loose sand, gravel and finely broken materials.

**More Efficient "ME"**
- **Load**: High productivity by low-resistant excavation. Medium, but continuous load. Wear: Material is not abrasive. Soil: Loose soil, sand & clay.

**Heavy Duty (HD)**
- **Load**: Machine power is high during most of the work. Medium, but continuous shock load. Wear: Material is abrasive. Light scratch marks can be seen on the bucket. Soil: Limestone, shot rock, compact mix of sand, gravel and clay.

**Extra Heavy Duty (XHD)**
- **Load**: Machine power is high during most of the work, often at maximum. Dynamic shock loads are frequent and machine may shake. Wear: Material is very abrasive. Large scratch marks are visible and, or deform metal. Works within heaps of rock with occasional un-shot rock and rock boulders. Soil: Granite, basalt, quartz sand, compact and sticky clay.

**Bucket Line-up**

<table>
<thead>
<tr>
<th>Category</th>
<th>Working Condition</th>
<th>Bucket Capacity (Heaped) (Cu.m</th>
<th>Width (mm)</th>
<th>Weight (kg)</th>
<th>Tooth Quantity</th>
<th>PC350LC-8M0 Boom-Arm(yd)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Without side cutters</td>
<td></td>
<td></td>
<td></td>
<td>SAE</td>
</tr>
<tr>
<td>Standard</td>
<td>Soft gravel &amp; General construction</td>
<td>1.00</td>
<td>1640</td>
<td>1720</td>
<td>5</td>
<td>6 x 2.2 6 x 2.2 6 x 2.6 6 x 1.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2.00</td>
<td>1640</td>
<td>1720</td>
<td>10</td>
<td>6 x 2.2 6 x 2.2 6 x 2.6 6 x 1.2</td>
</tr>
<tr>
<td></td>
<td>Iron ore</td>
<td>1.00</td>
<td>1640</td>
<td>1720</td>
<td>5</td>
<td>6 x 2.2 6 x 2.2 6 x 2.6 6 x 1.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2.00</td>
<td>1640</td>
<td>1720</td>
<td>10</td>
<td>6 x 2.2 6 x 2.2 6 x 2.6 6 x 1.2</td>
</tr>
<tr>
<td>More Efficient &quot;ME&quot;</td>
<td>Irrigation &amp; Soft soil work</td>
<td>1.00</td>
<td>1516</td>
<td>1616</td>
<td>5</td>
<td>6 x 2.2 6 x 2.2 6 x 2.6 6 x 1.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2.00</td>
<td>1516</td>
<td>1616</td>
<td>10</td>
<td>6 x 2.2 6 x 2.2 6 x 2.6 6 x 1.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2.50</td>
<td>1516</td>
<td>1616</td>
<td>15</td>
<td>6 x 2.2 6 x 2.2 6 x 2.6 6 x 1.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3.00</td>
<td>1516</td>
<td>1616</td>
<td>20</td>
<td>6 x 2.2 6 x 2.2 6 x 2.6 6 x 1.2</td>
</tr>
<tr>
<td>Heavy duty (HD)</td>
<td>Blue metal Quarry, Iron ore, Limestone</td>
<td>1.40</td>
<td>1403</td>
<td>1553</td>
<td>5</td>
<td>6 x 2.2 6 x 2.2 6 x 2.6 6 x 1.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2.00</td>
<td>1403</td>
<td>1553</td>
<td>10</td>
<td>6 x 2.2 6 x 2.2 6 x 2.6 6 x 1.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2.50</td>
<td>1403</td>
<td>1553</td>
<td>15</td>
<td>6 x 2.2 6 x 2.2 6 x 2.6 6 x 1.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3.00</td>
<td>1403</td>
<td>1553</td>
<td>20</td>
<td>6 x 2.2 6 x 2.2 6 x 2.6 6 x 1.2</td>
</tr>
<tr>
<td>Extra Heavy Duty (XHD)</td>
<td>Granite &amp; Marble</td>
<td>1.40</td>
<td>1412</td>
<td>1516</td>
<td>5</td>
<td>6 x 2.2 6 x 2.2 6 x 2.6 6 x 1.2</td>
</tr>
</tbody>
</table>

- Material weight 2.4 ton/m³
- Material weight 2.0 ton/m³
- Material weight 1.6 ton/m³
- Material weight 1.0 ton/m³
- Not usable

**KOMATSU "ME" Bucket with Larger Width**

“ME” more efficient bucket options made available with additional wear plates and long service life
- Low resistant excavation
- High durability
- High productivity
- High fuel efficiency

**Feature of [ME Bucket] (More suitable shape and Effectiveness Bucket)**

**High Productivity by Low-resistant Excavation**

The new ideal bucket profile produces lower resistance at inside & outside bucket and production will be greatly increased.

**QUARRY HYDRAULIC EXCAVATOR**

**Quarry Hydraulic Excavator - Specifications**

Equips PC350LC-8M0 for Granite and Marble segments.

**KOMATSU BUCKET**

**HYDRAULIC EXCAVATOR PC350LC-8M0**

**Feature of [ME Bucket] (More suitable shape and Effectiveness Bucket)**

**High Productivity by Low-resistant Excavation**

The new ideal bucket profile produces lower resistance at inside & outside bucket and production will be greatly increased.
Feature and Specifications

<table>
<thead>
<tr>
<th>Type</th>
<th>Machine Spec.</th>
<th>Feature</th>
<th>Width</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>Block Handling</td>
<td></td>
<td>Block handling bucket suitable for 6470 mm Booms, 2550 mm and 3185 mm arms. Easy to handle Granite &amp; Marble Blocks</td>
<td>1450 mm</td>
<td></td>
</tr>
</tbody>
</table>

Special Purpose Bucket

Komatsu Genuine Attachment Tool

A wide range of Komatsu-genuine attachment tools for hydraulic excavators are provided to suit customers’ specific applications.

Hydraulic breaker

The hydraulic breaker is an attachment tool used for breaking rock beds and paved surfaces, demolishing concrete structures, etc. The large gas chamber, ideal gas ratio and long-stroke piston deliver a powerful impact force. Since the breaker unit does not require an accumulator, the number of parts has been reduced, resulting in lower maintenance costs.

Komatsu breaker delivers high impact force with every blow thus, ideal choice for primary & secondary breaking.

<table>
<thead>
<tr>
<th>Model type</th>
<th>JTHB350-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working weight</td>
<td>kg 2790</td>
</tr>
<tr>
<td>Oil flow</td>
<td>l/min 180 - 230</td>
</tr>
<tr>
<td>Operating pressure</td>
<td>MPa 13 - 18</td>
</tr>
<tr>
<td>Impact rate</td>
<td>bpm 350 - 450</td>
</tr>
<tr>
<td>Chisel diameter</td>
<td>mm ø 146</td>
</tr>
</tbody>
</table>

Hydraulic Quick Coupler

Hydraulic Quick Coupler is used to facilitate frequent changes between attachments such as bucket, breaker etc., thus, saves time and reduces operator fatigue. The Twin Lock series Hydraulic Quick Coupler is completely automatic and with Automatic Blocking System makes the operation easy and safe.

- Fully Automatic (Hydraulic coupling)
- Twin Lock Mechanism
- Automatic Blocking System (ABS)
- Blocking Bar
- Lifting Eye
- Casting Manufacturing

Photos may include optional equipment.
**KOMATSU TOTAL SUPPORT**

**Komatsu Total Support**

To keep your machine available and minimize operation costs, Komatsu Distributor provides total equipment support before and after procuring the machine.

**Fleet recommendation**

Komatsu Distributor will study the customer jobsite and support of Komatsu machine.

- Preventive Maintenance (PM) clinic
- Oil & Wear analysis program
- Undercarriage inspection service
- Hose inspection

**Parts availability**

Komatsu Distributor is available for regular and emergency requirements of the customers for supply of genuine and quality guaranteed Komatsu parts.

**Technical support**

Komatsu Distributor offers effective services for maintenance and support of Komatsu machine.

- Preventive Maintenance (PM) clinic
- Oil & Wear analysis program
- Undercarriage inspection service
- Hose inspection

**Product support**

Komatsu machines are supported by Larsen & Toubro’s strong nationwide network, parts outlets and service centers.

---

### SPECIFICATIONS

#### ENGINE

- **Model**: Komatsu SAA6D114E-3
- **Type**: Water-cooled, 4-cylinder, direct injection
- **Aspiration**: Turbocharged, aftercooled
- **Number of cylinders**: 6
- **Bore**: 114 mm
- **Stroke**: 135 mm
- **Piston displacement**: 8.27 L
- **Horsepower**:
  - SAE J1995: Gross 194 kW/260 HP
  - ISO 9249 / SAE J1349: Net 187 kW/250 HP
  - Rated rpm: 1950 min⁻¹
- **Fan drive method for radiator cooling**: Mechanical Governor
- **Governor**: All-speed control, electronic
- **Swing drive**: 3 x 16 L swing motor with swing holding brake
- **Swing circuit**: 27.9 MPa/285 kg/cm²
- **Relief valve setting for control circuit**: Self-reducing valve
- **Swing reduction**: Planetary gear
- **Swing circle lubrication**: Grease-bathed
- **Swing speed**: 9.5 m/min

#### HYDRAULICS

- **Type**: Komatsu Total Support
- **Main pump**: Two variable displacement piston type
- **Supply for control circuit**: Self-reducing valve
- **Swing drive**: 16 L
- **Swing circuit**: 37.3 MPa/380 kg/cm²
- **Travel circuit**: 37.3 MPa/380 kg/cm²
- **Swing reduction**: Planetary gear
- **Swing circle lubrication**: Grease-bathed
- **Swing speed**: 9.5 m/min

#### UNDERCARRIAGE

- **Center frame**: X-frame
- **Track frame**: Box-section
- **Track adjuster**: Hydraulic
- **Number of track rollers (Each side)**: 8
- **Number of carrier rollers**: 2 each side
- **Number of shoes (Each side)**: 48
- **Swing drive**: 16 L
- **Swing drive**: 188 L
- **Swing speed**: 9.5 m/min

#### COOLANT AND LUBRICANT CAPACITY

- **Fuel tank**: 605 L
- **Coolant**: 31 L
- **Engine**: 37 L
- **Final drive (Each side)**: 9 L
- **Swing drive**: 16 L
- **Swing drive**: 188 L

#### OPERATING WEIGHT (APPROXIMATE)

<table>
<thead>
<tr>
<th>Shoes</th>
<th>Operating Weight</th>
<th>Ground Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>600 mm</td>
<td>34350 kg</td>
<td>67.3 kPa / 0.67 kg/cm²</td>
</tr>
</tbody>
</table>

**DRIVES AND BRAKES**

- **Steering control**: Two levers with pedals
- **Propulsion**: Hydrostatic
- **Maximum drawbar pull**: 264 KN/29900 kg
- **Gradeability**: 70%, 35%
- **Maximum travel speed**: High: 5.5 km/h
- **(Auto-shift)**: Mid: 4.5 km/h
- **(Auto-shift)**: Low: 3.2 km/h
- **Service brake**: Hydraulic lock
- **Parking brake**: Mechanical disc brake

**Swing system**

- **Drive method**: Hydrostatic
- **Swing reduction**: Planetary gear
- **Swing circle lubrication**: Grease-bathed
- **Swing speed**: 9.5 m/min

**Repair & maintenance service**

Komatsu Distributor offers quality repair service and periodical maintenance to the customers, while utilizing and promoting Komatsu programs.
## Dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>PC350LC-8M0</th>
<th>PC350LC-8M0 SE spec.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Boom Length</strong></td>
<td>6470 mm</td>
<td>6000 mm</td>
</tr>
<tr>
<td><strong>Arm Length</strong></td>
<td>3180 mm</td>
<td>2200 mm</td>
</tr>
<tr>
<td><strong>B</strong></td>
<td>3590 mm</td>
<td>3450 mm</td>
</tr>
<tr>
<td><strong>A</strong></td>
<td>2450 mm</td>
<td>2300 mm</td>
</tr>
<tr>
<td><strong>C</strong></td>
<td>2200 mm</td>
<td>2050 mm</td>
</tr>
<tr>
<td><strong>D</strong></td>
<td>1900 mm</td>
<td>1750 mm</td>
</tr>
<tr>
<td><strong>E</strong></td>
<td>1600 mm</td>
<td>1450 mm</td>
</tr>
<tr>
<td><strong>F</strong></td>
<td>1300 mm</td>
<td>1150 mm</td>
</tr>
<tr>
<td><strong>G</strong></td>
<td>1000 mm</td>
<td>850 mm</td>
</tr>
</tbody>
</table>

### Working Range

<table>
<thead>
<tr>
<th>Model</th>
<th>PC350LC-8M0</th>
<th>PC350LC-8M0 SE SPEC</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Boom Length</strong></td>
<td>3180 mm</td>
<td>2200 mm</td>
</tr>
<tr>
<td><strong>Arm Length</strong></td>
<td>3180 mm</td>
<td>2550 mm</td>
</tr>
<tr>
<td><strong>B</strong></td>
<td>3450 mm</td>
<td>2800 mm</td>
</tr>
<tr>
<td><strong>A</strong></td>
<td>2800 mm</td>
<td>2200 mm</td>
</tr>
<tr>
<td><strong>C</strong></td>
<td>2300 mm</td>
<td>1950 mm</td>
</tr>
<tr>
<td><strong>D</strong></td>
<td>1900 mm</td>
<td>1650 mm</td>
</tr>
<tr>
<td><strong>E</strong></td>
<td>1600 mm</td>
<td>1400 mm</td>
</tr>
<tr>
<td><strong>F</strong></td>
<td>1300 mm</td>
<td>1150 mm</td>
</tr>
<tr>
<td><strong>G</strong></td>
<td>1000 mm</td>
<td>850 mm</td>
</tr>
</tbody>
</table>

### Key Measurements

- **SAE 1179 Rating**
  - Bucket digging force at power max.: 200 kN, 22800 kgf, 51150 lb
  - Arm crowd force at power max.: 165 kN, 17400 kgf, 38360 lb

- **ISO 6015 Rating**
  - Bucket digging force at power max.: 228 kN, 23200 kgf, 51150 lb
  - Arm crowd force at power max.: 201 kN, 20500 kgf, 45190 lb
### Lifting Capacity with Lifting Mode

**PC350LC-8M0**

<table>
<thead>
<tr>
<th>B</th>
<th>A</th>
<th>MAX REACH</th>
<th>9.0 m (29')</th>
<th>7.5 m (24')</th>
<th>6.0 m (19')</th>
<th>4.5 m (14')</th>
<th>3.0 m (9')</th>
<th>1.5 m (4.5')</th>
</tr>
</thead>
<tbody>
<tr>
<td>RADIUS</td>
<td>CL</td>
<td>C</td>
<td>CL</td>
<td>C</td>
<td>CL</td>
<td>C</td>
<td>CL</td>
<td>C</td>
</tr>
<tr>
<td>7.5 m (24')</td>
<td>0.8 m (2.6')</td>
<td>12.8 m (42')</td>
<td>6.4 m (21')</td>
<td>2.4 m (7.9')</td>
<td>5.0 m (16')</td>
<td>3.7 m (12')</td>
<td>2.4 m (7.9')</td>
<td>1.3 m (4.2')</td>
</tr>
<tr>
<td>6.0 m (19')</td>
<td>1.8 m (5.9')</td>
<td>13.6 m (44')</td>
<td>7.0 m (23')</td>
<td>2.4 m (7.9')</td>
<td>5.0 m (16')</td>
<td>3.5 m (12')</td>
<td>2.3 m (7.6')</td>
<td>1.3 m (4.2')</td>
</tr>
<tr>
<td>4.5 m (14')</td>
<td>2.8 m (9.2')</td>
<td>14.4 m (47')</td>
<td>7.7 m (25')</td>
<td>2.4 m (7.9')</td>
<td>5.0 m (16')</td>
<td>3.4 m (12')</td>
<td>2.2 m (7.2')</td>
<td>1.3 m (4.2')</td>
</tr>
<tr>
<td>3.0 m (9')</td>
<td>3.8 m (12.8')</td>
<td>15.2 m (49')</td>
<td>8.3 m (27')</td>
<td>2.4 m (7.9')</td>
<td>5.0 m (16')</td>
<td>3.3 m (12')</td>
<td>2.1 m (6.9')</td>
<td>1.3 m (4.2')</td>
</tr>
<tr>
<td>1.5 m (4.5')</td>
<td>4.8 m (15.8')</td>
<td>16.0 m (51')</td>
<td>9.0 m (30')</td>
<td>2.4 m (7.9')</td>
<td>5.0 m (16')</td>
<td>3.2 m (12')</td>
<td>2.0 m (6.5')</td>
<td>1.3 m (4.2')</td>
</tr>
</tbody>
</table>

*LOAD IS LIMITED BY HYDRAULIC CAPACITY RATHER THAN TIPPING. RATINGS ARE BASED ON SAE STANDARD No. J1097*

### RATED LOADS DO NOT EXCEED 87% OF HYDRAULIC LIFT CAPACITY 75% OF TIPPING LOAD.