Power Meets Efficiency

To urban centers and mines around the world. Kobelco’s all-out innovation brings you durable earth-friendly construction machinery suitable for any task and sites all over the planet with greater fuel economy we deliver higher efficiency to any project. Kobelco SK330 SK350LC machines are also more durable than ever, able to withstand the rigors of the toughest job sites. It all adds up to new levels of value that are a step ahead of the times.

- **SK330**
- **SK350 LC**

**We Save You Fuel**
Achieving a Low-Carbon Society

24% Higher fuel saving means “Efficiency”
Increase in productivity means “Power”

Compared to S-mode on the SK330-8
Hydraulic System: Revolutionary Technology Saves Fuel

**Arm Interflow System**
When lowering the boom, this system uses the downward force generated by the boom’s weight to push fluid to the shovel arm. This greatly reduces the need to apply power from outside the system.

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**In Pursuit of Improved Fuel Efficiency**

**Operation Mode**
Fuel consumption is lower in H-mode/S-mode/ECO-mode in comparison with the previous model (Generation B).

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**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SK330</th>
<th>SK350LC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>SK330-10</td>
<td>SK350LC-10</td>
</tr>
</tbody>
</table>

**PERFORMANCE**

- Bucket Capacity (ISO heaped) m³: 1.40
- Swing Speed min⁻¹: 10.0
- Travel Speed (high flow) km/h: 5.6/3.3
- Grading ability % (degree): 70 (35)
- Bucket Digging Force kN: 229/252*
- Arm Crowding Force kN: 165/182*
- Drawbar Pulling Force kN: 333

**WEIGHT**

- Operating Weight kg: 34,700
- Ground Pressure kPa: 70
- Shoe Width mm: 600

**ENGINE**

- Model: HINO J08EUM-KSDN
- Type: Direct injection, water-cooled, 4-cylinder, 6-cylinder diesel engine with intercooler turbo-charger
- Power Output (ISO 9249) kW/min⁻¹: 188/2,100
- Power Output (ISO 14396) kW/min⁻¹: 200/2,100
- Max. Torque (ISO 9249) N·m/min⁻¹: 969/1,600
- Max. Torque (ISO 14396) N·m/min⁻¹: 988/1,600
- Displacement L: 7.684
- Fuel Tank L: 503

**HYDRAULIC SYSTEM**

- Pump: Two variable displacement pumps + One gear pump
- Max. Discharge Flow L/min: 294 x 2, 21 x 1
- Relief Valve Setting MPa: 34.3(37.8)
- Swing Motor: Axial piston motor
- Travel Motors: 2 x axial-piston, two-step motors
- Hydraulic Oil Tank (system) L: 245 (410)

*Power Boost engaged

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**DIMENSIONS**

<table>
<thead>
<tr>
<th>WORKING RANGES</th>
<th>Unit: mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boom</td>
<td>6.50 m</td>
</tr>
<tr>
<td>Range</td>
<td>3.30 m</td>
</tr>
<tr>
<td>a) Max. digging reach</td>
<td>11.26</td>
</tr>
<tr>
<td>b) Max. digging reach at ground level</td>
<td>11.06</td>
</tr>
<tr>
<td>c) Max. digging depth</td>
<td>7.56</td>
</tr>
<tr>
<td>d) Max. digging height</td>
<td>10.08</td>
</tr>
<tr>
<td>e) Max. dumping clearance</td>
<td>7.37</td>
</tr>
<tr>
<td>f) Min. dumping clearance</td>
<td>2.62</td>
</tr>
<tr>
<td>g) Max. vertical wall digging depth</td>
<td>6.61</td>
</tr>
<tr>
<td>h) Min. swing radius</td>
<td>4.31</td>
</tr>
<tr>
<td>i) Horizontal digging stroke at grade level</td>
<td>5.82</td>
</tr>
<tr>
<td>j) Digging depth for 2.4 m (8') flat bottom</td>
<td>7.40</td>
</tr>
</tbody>
</table>

**Bucket capacity (ISO heaped) m³:** 1.4

**WARNING:**

- *Without including height of shoe lug
- Figures in ( ) show the value of SK350LC.

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**Built to Operate in Tough Working Environments**

The attachment has been reinforced to handle a higher work volume, with greater power and excellent durability that can withstand demanding work conditions.

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**Improved Filtration System Reliability**

**Fuel Filter**

The pre-filter with built-in water separator has 1.8 times more filter area compared to the previous models and with a new final stage maintenance free fuel filter to maximize filtering performance.

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**Note:** This catalog may contain attachments and optional equipment that are not available in your area. And it may contain photographs of machines with specifications that differ from those of machines sold in your areas. 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.

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