**LOGGING SPECIFICATION**

**How the filter catches dust**

**iNDr Filter**

A high-density mesh filter blocks dust intruding during air intake. This prevents the cooling device and the air cleaner from clogging with dust and maintains their performances. The ridges of the corrugated filter allow the air to pass through, and the grooves collect the dust, which prevents the filter from clogging.

**Wide shoes ensures plenty of traction**

You can count on smooth and dependable travel with the longer crawler and wider shoe that are usually used on machines the next class up.

**SK140SRL-7**

**Performance X Design**

SK140SRL of KOBELECO has realised a completely new value by harmonising PERFORMANCE – greater efficiency and productivity with an increased power and speed and DESIGN – operator-based operability and comfort, refusing to accept any compromises.

**The ultimate in simple and elegant design**

The jog dial integrates multiple functions to realise simple operations. In addition, the switches and dials have LED backlights – they provide a bright, clear view in the dark and set a luxurious mood.

**10-inch colour monitor (the largest in the industry)**

The easy-to-operate menu screen facilitates reading of important information. Images from the built-in cameras can be checked on the large screen, which helps secure safety.

**Digging cycle time**

**Shortened cycle time**

(Compared to the SK140SRLC-5 model)

**Top-Class Ground Clearance:**

580 mm

**Ground Pressure:** 28 kPa at 900 mm shoe

**Longer Crawler Length:**

3,790 mm

**We Save You Fuel**

Achieving a Low-Carbon Society
### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>SK140SRL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>SK140SRL-7</td>
</tr>
</tbody>
</table>

**PERFORMANCE**

- Bucket Capacity ISO heaped: 0.5 m³
- Swing Speed: 11.0 min⁻¹
- Travel Speed: 5.3/3.0 km/h
- Gradeability: 70 (35) % (degree)
- Bucket Crowding Force: 105.4 kN
- Drawbar Pulling Force: 64.0 kN

**ENGINE**

- Model: ISUZU MOTORS LIMITED 4JJ1XDDV A01
- Power Output (ISO14396): 86/2,200 kW/min⁻¹
- Max. Torque (ISO14396): 375/1,800 N·m/min⁻¹
- Displacement: 2.999 L
- Fuel Tank: 186 L
- DEF/Urea Tank: 20.7 L

**HYDRAULIC SYSTEM**

- Pumps: Double variable displacement axial piston pumps with a gear pump
- Max. Discharge Flow: 2 x 142, 1 x 22 L/min
- Relief Valve Setting (main): 34.3 MPa
- Swing circuit: 28.0 MPa
- Travel circuit: 34.3 MPa
- Hydraulic Oil Tank (System): 89.9 (176.0) L

**WEIGHT**

- Counterclockwise: Standard
- Shoe Width: 700 mm
- Operating Weight: 16,900 kg
- Ground Pressure: 35.9 kPa
- + 580 kg

- Counterclockwise: + 1000 kg
- Shoe Width: 800 mm
- Operating Weight: 17,100 kg
- Ground Pressure: 31.8 kPa

- Shoe Width: 900 mm
- Operating Weight: 17,400 kg
- Ground Pressure: 28.7 kPa

### WORKING RANGES

<table>
<thead>
<tr>
<th>Model</th>
<th>SK140SRL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arm length: 2.38 m</td>
<td></td>
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</tbody>
</table>
- Max. digging reach: 8.37 m
- Max. digging reach at ground level: 8.17 m
- Max. digging depth: 5.33 m
- Max. digging height: 9.37 m
- Max. dumping clearance: 6.94 m
- Min. dumping clearance: 2.81 m
- Max. vertical wall digging depth: 4.31 m
- Min. swing radius: 2.13 m
- Horizontal digging stroke at ground level: 4.22 m
- Digging depth for 8' (2.4 m) flat bottom: 5.10 m
- Bucket capacity (ISO heaped): 0.5 m³

### GENERAL DIMENSIONS

- Unit: mm

Note: This catalogue 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.

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