 Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bucket Capacity ISO heaped m³</td>
<td>2.1</td>
</tr>
<tr>
<td>Swing Speed (rpm)</td>
<td>10.0</td>
</tr>
<tr>
<td>Travel Speed (km/h)</td>
<td>5.6/3.3</td>
</tr>
<tr>
<td>Gradeability % (°)</td>
<td>70</td>
</tr>
<tr>
<td>Bucket Digging Force kN</td>
<td>220 (241)* (2.1 m³ bucket)</td>
</tr>
<tr>
<td>Arm Crowding Force kN</td>
<td>231 (255)* (2.25 m arm)</td>
</tr>
<tr>
<td>Drawbar Pulling Force kN</td>
<td>SAE J 1349</td>
</tr>
</tbody>
</table>

**Weight**

- Operating Weight kg: 36,900
- Ground Pressure kPa: 69
- Shoe Width mm: 600

**Engine**

- Model: HINO J08E-TM
- Type: Direct injection, water cooled, 4-cylinder, 6-cylinder diesel engine with turbocharger, intercooler
- Power Output kW/min⁻¹: 209/2,100 (ISO 14396), 197/2,100 (ISO 9249)
- Max. Torque N.m/min⁻¹: 998/1,600 (ISO 14396), 969/1,600 (ISO 9249)

**Hydraulic System**

- Pump: Two variable displacement pumps + one gear pump
- Max. Discharge Flow L/min: 2 x 294, 1 x 20
- Relief Valve Setting MPa {kgf/cm²}: 34.3 {350} (37.8 {385}*)
- Swing Motor: Axial piston motor
- Travel Motors: 2 x axial-piston, two-step motors
- Hydraulic Oil Tank L: 353: system (280: tank level)

**Note:** This catalog may contain attachments and optional equipment that are not available in your area. It may contain photographs of machines with specifications that differ from those of machines sold in your areas. Please consult your nearest KOBE LCO 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 KOBE LCO CONSTRUCTION MACHINERY CO., LTD. No part of this catalog may be reproduced in any manner without notice.
**Sturdy Construction & Built-in Durability**

**Stable Attachment Strength**
Forged and cast components are used throughout. The arm tip's cross-sectional coefficient is 15% higher than previous models, giving the arm the same strength as the 3-faced reinforced arm that was offered only as an option before. The strength of the boom foot has also been increased by 18%.

**Durability That Retains Machine Value Five and Ten Years in the Future**
- New operator's seat covered in durable material
- High-quality urethane paint
- Easily repaired bolted hand rails

**Efficient Performance**

**Amazing Productivity with 18% Saving in Fuel Consumption and Top-Class Cost Performance**

- **Fuel Consumption**
  - 18% improvement in fuel efficiency when performing more work volume (S-Mode)
- **Work Volume**
  - 27% increase in work volume using the same amount of fuel (H-Mode)

**“Top-Class” Powerful Digging**
- Max. area crowding force: 241 kN (2.6m arm)
- Max. bucket digging force: 255 kN (2.1m³ bucket)

**Powerful Travel**
- Drawbar pulling force: 322 kN

**Easy Maintenance**

**Comfort and Safety**

**Pre-air Cleaner**
The pre-air cleaner prolongs a replacement cycle of main air cleaner.

**Comfortable “On the Ground” Maintenance**
The machine layout was designed with easy inspection and maintenance in mind.

**Comfortable Cab**
Designed for safety, the cab meets ISO standards, and also offers a spacious interior and plenty of foot room, with levers and other controls ideally positioned for easy operation.
- Seat can be reclined to horizontal position
- Wide-Access Cab Ensures Smooth Entry and Exit
The left control box lifts up with the safety lock lever to add 10° to the cab entry angle for easy entrance and exit.
- Comfortable suspension seat that reduces operator fatigue fitted as standard.