**Specifications**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>SCX400</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Lifting load x Load radius</td>
<td>40 x 2.7</td>
</tr>
<tr>
<td>Basic boom length</td>
<td>10</td>
</tr>
<tr>
<td>Maximum boom length</td>
<td>46</td>
</tr>
<tr>
<td>Wire rope speed</td>
<td></td>
</tr>
<tr>
<td>Main/Aux, hoisting</td>
<td>74/37</td>
</tr>
<tr>
<td>Main/Aux, lowering</td>
<td>76/37</td>
</tr>
<tr>
<td>Boom hoisting</td>
<td>60</td>
</tr>
<tr>
<td>Boom lowering</td>
<td>60</td>
</tr>
<tr>
<td>Slewing speed</td>
<td>3.7 (3.7)</td>
</tr>
<tr>
<td>Travel speed</td>
<td>2.0</td>
</tr>
<tr>
<td>Gradeability</td>
<td>22 (40)</td>
</tr>
<tr>
<td>Ground contact pressure</td>
<td>69.8 (847)</td>
</tr>
<tr>
<td>Engine model</td>
<td>BU2U-68H8X</td>
</tr>
<tr>
<td>Engine rated power</td>
<td>147/2 150</td>
</tr>
<tr>
<td>Operating weight</td>
<td>42.8 (with 10 m Boom + 40 t Hook)</td>
</tr>
</tbody>
</table>

**Notes:**
1. Data is expressed in SI units followed by conventional units in ( )
2. Line speeds will vary with the load.

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Enhanced Operator Comfort
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- Short-type lever
- Easy-to-read control panel
- Quiet cab thanks to shock-absorbing rubber mounts and well-sealed sliding door
- Emissions control engine

Safety-First Design
A wide an Array of Devices: Ergonomic Levers, Rounded Lever Stand, Easy-to-Read Control Panel and Numerous Locking Mechanisms

Boom Speed Slowdown Device
A boom speed slowdown device is provided to reduce shock due to abrupt stops such as automatic stops from boom over-hoisting or over-loading.

Keyed Auto Brake Mode Release Switch
This switch disables transfer from auto brake mode to free fall mode.

Keyed Auto Stop Release Switch
The auto stop release switch is fitted with a key to prevent inadvertent release of auto stop devices.

Secondary Boom Over-hoisting Limiter
Even if the boom or hook overhoist prevention device fails, the secondary boom overhoist prevention device prevents boom and/or hook overhoisting. Alarm bell and buzzer sound to warn the operator. Also, the engine shut down to prevent damage due to boom imbalance.

Brake Mode Selector
The brake mode selector is provided on the lever stand. Indicators enable the operator to differentiate brake mode at a glance.
- Auto brake mode (green indicator)
- Free fall mode (red indicator)

Lock Lever (Fool proof shut-off lever)
Prevents Misoperation During Operator Ingress and Egress

Drum Locking Mechanism
Each drum is locked automatically when the key switch is set to OFF or ACC position.

Interlock System
This system does not allow the engine to start unless the slewing brake is locked and the hoisting brake is set to the auto brake mode.

The electric finger-touch accelerator grip, provided atop the slewing lever, is a new control system, featuring good throttle response. The operator can choose from the accelerator grip, or the conventional accelerator lever and pedals according to job requirements.

Electric Finger-Touch Accelerator Grip