SV400-2 Series
**Vibrating Roller**

Medium-size Vibrating Rollers Realize Economical, Efficient Compaction for Small to Medium Earth-moving Projects

**SV400D-2**
Smooth drum
Operating weights 7.35 ton (16,210 lb)

**SV400TF-2**
Removable smooth drum shell
Gross weights 8.9 ton (19,620 lb)

The above photo(s) may contain option equipments and/or attachments.

SAKAI®
Selected quality components provide outstanding reliability under harshest conditions.

Features
☆ Excellent performance
  ● Well-balanced front and rear weight distribution contributes to excellent traction and slope climbing ability.
  ● Three basic drum types are available; smooth drum, padfoot drum and smooth-to-padfoot quick-change combination drum.
  ● An optimal selection of drum type and setting of dual-frequency dual-amplitude vibration system allows the SV400 roller to handle different types of material efficiently under a wide variety of working conditions.
  ● The hydrostatic transmission offers variable speed ranges and an ideal speed is easily selected for either working or transit.

☆ Easy operation and riding comfort
  ● Despite powerful vibration, the chassis and operator are fully protected from vibration thanks to SAKAI’s vibration isolation system.
  ● Due to the rubber isolator mounted operator deck, the operator’s riding comfort is excellent, and electrical instruments and gauges are free from vibration.
  ● The vibration ON-OFF switch located on the forward-reverse lever facilitates timely vibration control.
  ● All control and instruments are ergonomically arranged in order to reduce operator fatigue.
  ● A cushioned, adjustable bucket seat with arm rests is standard.

☆ High safety standards
  ● The roll is equipped with dual independent braking systems. The primary brake is hydrostatic and applied through putting the forward-reverse lever in its "NEUTRAL" position. The three-way secondary braking system is a mechanical spring-applied, hydraulically released type (SAHR) that can be operated either through a push button or pedal or automatically through engine or hydraulic system failure.
  ● The overall machine design provides the operator with excellent all-around visibility.

☆ Excellent serviceability
  ● The engine and hydraulic components are enclosed in a compartment. The engine hood opens fully for easy access to engine and hydraulic components for service and maintenance.
  ● The hydraulic system includes conveniently located pressure gauge ports.
  ● Large ball bearing and taper bearings are employed in the center-pin mechanism to prolong service life and lubrication intervals.
  ● The vibratory bearing lubrication system keeps lubricating bearings even during hillside operation.

☆ Standard equipment and many options
  ● Standard equipment includes instruments, gauges, scrapers for both directions, back-up arm, arm.
  ● The quiet, high quality diesel engine complies with current EPA emission standards.
  ● Many options are available; Rops canopy lights and mirrors.

Dimensions
SV400D-2

Specifications

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SV400D-2</th>
<th>SV400T-2</th>
<th>SV400TF-2</th>
<th>SV400TB-2</th>
<th>SV400FB-2</th>
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</thead>
<tbody>
<tr>
<td>WEIGHTS</td>
<td></td>
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<tr>
<td>Gross weight(ex ROPS) (kg)</td>
<td>7,350</td>
<td>7,600</td>
<td>6,350</td>
<td>8,400</td>
<td>9,200</td>
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<tr>
<td>Load on front (kg)</td>
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<td>3,750</td>
<td>3,600</td>
<td>4,300</td>
<td>4,800</td>
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<td>Load on rear (kg)</td>
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<td>3,850</td>
<td>3,850</td>
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<tr>
<td>DIMENSIONS</td>
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<tr>
<td>Overall length (mm)</td>
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<td>2,650</td>
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<td>Overall width (mm)</td>
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<tr>
<td>FLUID CAPACITY</td>
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<td>Engine oil tank L (gal)</td>
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<td>20</td>
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<tr>
<td>Fuel tank L (gal)</td>
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<td>180</td>
<td>180</td>
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| Specifications are subject to change without notice.

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