The SV521 series rollers are the seventh (7th) generation of SAKAI’s reputable 10-ton class vibratory single drum rollers and are further refined for better use. They are widely applicable to medium and heavy soil compaction works and the most suitable drum type can be selected from four (4) drum variations.

Proven Vibration Compaction Performance
- High amplitude (2.05 mm for SV521D)
- High centrifugal force (26 tons)
- High density and uniform compaction throughout the layer

Excellent Traction
- All-wheel (drum and tires) drive system for all SV521 models (standard equipment)

Economical Operation & Low Maintenance Costs
- Fuel saving ECO Compaction Mode as a standard equipment
- Durable and high quality components for prolonged service intervals as well as low maintenance costs

Operator Comfort & Safety
- Sakai’s original shock absorbing system for better vibration isolation and longer parts life
- Increased safety by an emergency pedal brake in addition to the conventional service and parking brakes
- Complete vandalism protection devices

The SV521 series is certified by Tokyo Head Office, Tokyo Factory, Global Service Division, Technical Development Division.

ISO9001 certified Tokyo Head Office, Tokyo Factory, Global Service Division, Technical Development Division.
**Reasons for being No.1**

**Powerful Compaction Force & High Amplitude**

For SV521D
- Total applied force: 31.8 tons
- Centrifugal force: 26 tons
- High amplitude: 2.05 mm

*ECO Compaction Mode is standard.*

**Unique Shock Absorbing Design**
for better isolation and prolonged parts life (4-5 times longer)

**Drum Variations in addition to D type**
- T
- DF
- TF

**Durable Center-pin Hitch**
Lube. cycle: 250 hrs

**Tool Box in each side**

**Solid Fuel Tank**
- Water Deposit Capacity: 118 ml (Approx. 200% more capacity)

**Standard: AWNING**
Option: ROPS-Canopy, Enclosed Cabin
Enclosed ROPS-Cabin

**Reinforced AWNING:**
- Stays: Bending structure
- Roof: Rubber mounted

**Side by Side Mounted Radiator & Hydraulic Oil Cooler, Access doors for cleaning and service**

**Muffler Cover to prevent burns**

**Durable Instrument Panel & Brake Pedal**

**From the back of the seat**
**From the top**
**From each side**
Reasons for being No.1

Durable Instrument Panel & Brake Pedal

Drum Variations in addition to D type
- T
- DF
- TF

Standard : AWNING
Option : ROPS-Canopy, Enclosed Cabin
Enclosed ROPS-Cabin

Powerful Compaction Force & High Amplitude
For SV521D
- Total applied force : 31.8 tons
- Centrifugal force : 26 tons
- High amplitude : 2.05 mm
*ECO Compaction Mode is standard.

Unique Shock Absorbing Design for better isolation and prolonged parts life (4-5 times longer)

Drum
- Rubber isolators
- Reduced deformation
SAKAI
- Conventional

Reinforced AWNING :
- Stays : Bending structure
- Roof : Rubber mounted

Tool Box in each side

Solid Fuel Tank
- Water Deposit Capacity : 118 ml (Approx. 200% more capacity)

Side by Side Mounted Radiator & Hydraulic Oil Cooler, Access doors for cleaning and service

From the back of the seat

Radiator

Hydraulic Oil Cooler

Muffler Cover to prevent burns

Reinforced AWNING : Stays : Bending structure, Roof : Rubber mounted

Side by Side Mounted Radiator & Hydraulic Oil Cooler, Access doors for cleaning and service

From the top

From each side

Durable Center-pin Hitch
Lube. cycle : 250 hrs

Enclosed ROPS-Cabin

Enclosed Cabins

Standard : AWNING
Option : ROPS-Canopy, Enclosed Cabin
Enclosed ROPS-Cabin

Reasons for being No.1
- Powerful Compaction Force & High Amplitude
- Unique Shock Absorbing Design for better isolation and prolonged parts life (4-5 times longer)
- High amplitude : 2.05 mm
- ECO Compaction Mode is standard.
- Total applied force : 31.8 tons
- Centrifugal force : 26 tons
- Roof : Rubber mounted
- Access doors for cleaning and service
- Water Deposit Capacity : 118 ml (Approx. 200% more capacity)
- Radiator & Hydraulic Oil Cooler
- Muffler Cover to prevent burns
- Durable Center-pin Hitch
- Lube. cycle : 250 hrs
- Drum Variations in addition to D type
- T
- DF
- TF
- Solid Fuel Tank
- Water Deposit Capacity : 118 ml (Approx. 200% more capacity)
VIBRATORY SINGLE DRUM ROLLER

The SV521 series rollers are the seventh (7th) generation of SAKAI’s reputable 10-ton class vibratory single drum rollers and are further refined for better use. They are widely applicable to medium and heavy soil compaction works and the most suitable drum type can be selected from four (4) drum variations.

Proven Vibratory Compaction Performance
- High amplitude (2.05 mm for SV521D)
- High centrifugal force (26 tons)
- High density and uniform compaction throughout the layer

Excellent Traction
- All-wheel (drum and tires) drive system for all SV521 models (standard equipment)

Economical Operation & Low Maintenance Costs
- Fuel saving ECO Compaction Mode as a standard equipment
- Durable and high quality components for prolonged service intervals as well as low maintenance costs

Operator Comfort & Safety
- Sakaï’s original shock absorbing system for better vibration isolation and longer parts life
- Increased safety by an emergency pedal brake in addition to the conventional service and parking brakes
- Complete vandalism protection devices

If you need any technical or service parts support on our products, please contact this web page: www.sakainet.co.jp/en/