

# SAKAI

MASTERS OF COMPACTION

Sakai America, Inc. | tel 800.323.0535

SV505T Series - 84" Drum Width

Applications:

- Medium-to-High Compaction Soil Jobs
- Wide Range of Soils and Rockfill
- Landfill construction and maintenance
- Highway and Airport Subbases
- Embankments – slopes up to 30 degrees
- Dams and Reservoirs
- Large Commercial and Industrial Tracts



Features & Benefits:

- High Centrifugal Force Outputs
- Superior Shock Isolation Systems
- Dual Amplitude Dual Frequency
- Choice of Drum Configurations
- Drum and Axle Drives for Traction
- Heavy-Duty Center Hitch Design
- ROPS and Seat Belts Standard
- Three Braking Choices
- Operator Station Access from Both Sides of Machine
- Heavy Duty Track System – stability and high performance

Key Specifications:

	<b>SV505D-I</b>	<b>SV505T-I</b>
<b>DRUM</b>		
Type	Smooth	Padfoot
Size (w x d)	84 X 60 ins 2130 X 1530 mm	84 X 63 ins 2130 X 1600 mm
<b>OPERATING</b>		
Weight	35,525 lbs 16,148 kg	36,320 lbs 16,509 kg
Gradability	30 degrees	30 degrees
<b>VIBRATION</b>		
Frequency	2,200 / 1,650 vpm 37 / 28 Hz	2,200 / 1,650 vpm 37 / 28 Hz
Centrifugal Force	38,580 / 50,710 lbs 172 / 226 kN	41,890 / 55,120 lbs 186 / 245 kN
Nominal Amplitude	.04 / .08 ins .90 / 2.0 mm	.04 / .08 ins .90 / 2.0 mm
<b>ENGINE</b>		
Make & Model	Cummins QSB4.5	Cummins QSB4.5
Horsepower	148 Hp @2300 rpm 97 kW @2300 min <sup>-1</sup>	148 Hp @2300 rpm 97 kW @2300 min <sup>-1</sup>
<b>BRAKING</b>		
Systems	Hydrostatic Service Brake + SAHR + Combined Footbrake	Hydrostatic Service Brake + SAHR + Combined Footbrake
	<input type="checkbox"/>	<input type="checkbox"/>
<b>TRACK SYSTEM</b>	Heavy Duty ATI tracks – total footprint 4,500 sq. in. to 5,400 sq. in.	

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