

TECHNICAL SHEET

VOLVO SD110

VIBRATORY SOIL COMPACTOR

The Volvo SD110 Soil Compactor is a high performance, single drum vibratory compactor designed for superior productivity, fuel efficiency and operator comfort.



**BUILT FOR RELIABILITY.
COMPACTED TO PERFECTION.**



POWERFUL PERFORMANCE

High centrifugal force for deep and effective compaction



FUEL EFFICIENT

Optimized engine and hydraulic system for lower fuel consumption



OPERATOR COMFORT

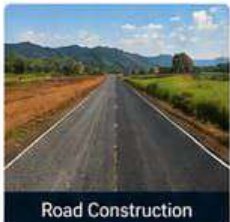
Spacious cabin with ergonomic controls for maximum comfort



DURABLE & RELIABLE

Robust design built for tough job site conditions

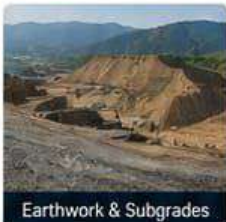
IDEAL APPLICATIONS



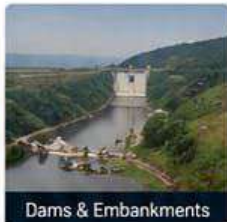
Road Construction



Industrial Sites



Earthwork & Subgrades



Dams & Embankments

STANDARD FEATURES

- ✓ High Frequency / High Amplitude Vibration
- ✓ Robust Eccentric Weight System
- ✓ Hydrostatic Drive System
- ✓ Articulated Steering for Excellent Maneuverability
- ✓ ROPS / FOPS Certified Cabin
- ✓ Easy Maintenance & Service Access
- ✓ User Friendly Instrument Panel

RENTAL OPTIONS

- 📅 Hourly Rental
- 📅 Daily Rental
- 📅 Weekly Rental
- 📅 Monthly Rental

WITH EXPERIENCED OPERATORS

KEY SPECIFICATIONS

Operating Weight	10,300 kg
Static Linear Load	24.3 kg/cm
Centrifugal Force	182 / 122 kN
Amplitude	1.85 / 0.93 mm
Vibration Frequency	30 / 36 Hz
Drum Width	2,134 mm
Drum Diameter	1,675 mm
Engine Model	Volvo D3.8H
Engine Power	74 kW (100 hp) @ 2,200 rpm
Fuel Tank Capacity	190 L
Gradeability	45%
Travel Speed (Max.)	11.0 km/h
Turning Radius (Inside)	5,240 mm
Overall Length	5,895 mm
Overall Width	2,290 mm
Overall Height	3,050 mm

*Specifications are subject to change without prior notice.

