

# PV

**SIMEX**  
HEAVY MADE EASY



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# VIBRATING PLATE COMPACTORS

PV 300  
PV 450  
PV 600  
PV 700  
PV 850



Designed to **compact any surface**, Simex PV vibrating plate compactors are an excellent solution for **achieving a solid, even, and well compacted bottom** that will never give way.

**Possibility to mount the rotation device** allows compaction in any position and in the most difficult-to-reach spots.

**No routine maintenance is needed.**



## ADVANTAGES

- Precision
- Maintenance-free
- Versatile

DATI TECNICI		PV 300	PV 450	PV 600	PV 700	PV 850
Recommended excavator weight	ton lbs	1,5 - 5 3300 - 11000	4 - 10 8800 - 22000	6 - 15 13000 - 33000	12 - 25 26400 - 55000	20 - 40 44000 - 88000
Plate dimensions	mm inch	290 x 710 11 x 28	440 x 710 17 x 28	550 x 890 22 x 35	710 x 1160 28 x 45	860 x 1110 34 x 44
Vibration frequency	n/min vpm	2100	2100	2100	2100	2100
Compaction force	kN lbf	15 3400	27 6000	34 7650	68 15300	93 20900
Weight without bracket (1)	kg lbs	190 420	300 660	410 900	875 1925	1040 2300
Required oil pressure	BAR psi	160 2320	160 2320	160 2320	160 2320	160 2320
Required oil flow	l/min gpm	30 8	57 15	75 20	110 29	155 41

(1) User is responsible for ensuring that the equipment meets the excavator's specifications and weight requirements.

Simex does not accept responsibility or liability for the information provided. Technical modifications may vary without prior notice.

- Utilities
- Quarries and mines
- Demolition
- Port and underwater works
- Construction and building
- Infrastructure
- Tunneling
- Agriculture and forestry
- Recycling
- Roadworks
- Trenching

- Mini-excavator
- Excavator
- Skid steer loader
- Front loader
- Backhoe