



**SIMEX**  
HEAVY MADE EASY

RANGE

**PV**

## VIBRATING PLATE COMPACTORS

PV 300

PV 450

PV 600

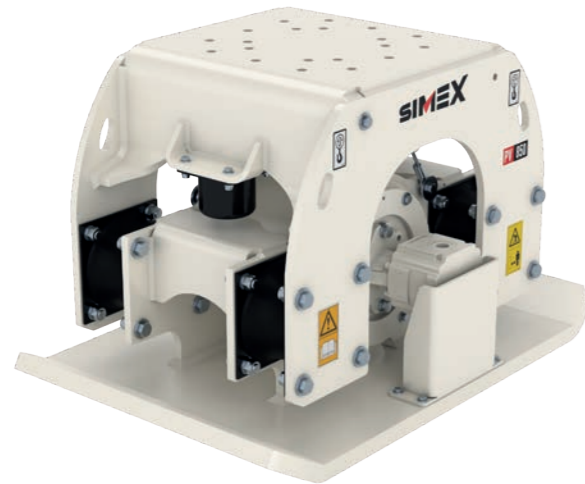
PV 700

PV 850

- Precision
- Maintenance-free
- Versatile

# 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 780 11 x 31	440 x 850 17 x 34	550 x 920 22 x 36	690 x 1160 27 x 45	840 x 1220 33 x 48
Vibration frequency	n/min vpm	2100	2100	2100	2100	2100
Compaction force	kN lbf	15 3400	27 6000	34 7650	75 16900	93 20900
Weight without bracket (1)	kg lbs	185 410	310 685	415 915	740 1630	1005 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