

PV SERIES



VIBRATING PLATE COMPACTOR



Designed and built for compacting the bed of soils after a dig in order to avoid subsidence, suitable for any surface, it can be used like pile-driver.

STRENGTHS

- Oil-bath bearing
- Easy and uncomplicated maintenance
- Wear-resistant bottom with high impact resistance
- Non-return valve (for one rotating movement only)
- Bolted rubber vibrators (possibility to change pile hammer plate)



OPTIONAL

- Hydraulic rotation
- Gripper kit
- Kit to centre poles



Canalization / Subsoil



Demolitions



Construction industry



Tunnel / Closed spaces



Agricultural / Forest maintenance



Recycling



Quarries / Mines



Streets

DATA SHEET		Mini and midi excavators Medium impact force Single cam			Large excavators High impact force Double cam		
		PV 20.40	PV 30.60	PV 45.80	PV 60.100	PV 75.120	PV 90.120
Excavator	ton	≥ 1 < 3	≥ 3,5 < 6	≥ 7 < 10	≥ 11 < 14	≥ 15 < 22	≥ 23 ≤ 30
Plates dimensions	mm	190x440	290x600	440x800	590x1000	740x1200	890x1200
Weight	kg	150	230	420	750	880	1000
Vibrating frequency	n/min	2000	2000	2000	2000	2000	2000
Compaction force	Kn	10	16	33	46	54	98
Pressure	bar	150	150	150	180	180	180
Flow	l/min	20	30	60	100	140	140
Dimensions	w x d x H	1000 x 350 x H 600	1000 x 350 x H 600	1300 x 450 x H 700	1500 x 650 x H 800	1800 x 800 x H 800	1800 x 1000 x H 800

Weights and dimensions could vary without notice. Weight does not include the coupler.