

PV SERIES



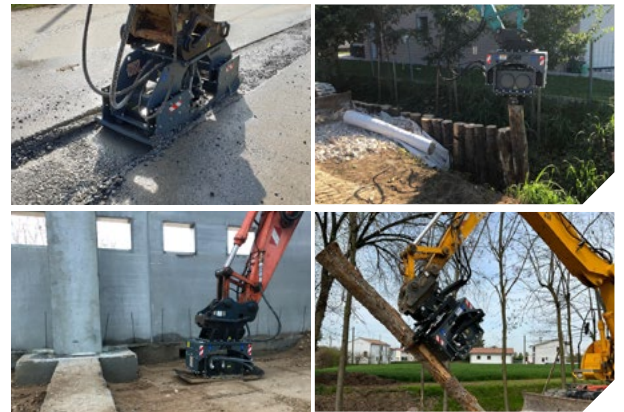
VIBRATING PLATE COMPACTOR and PILE DRIVER



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 a 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)

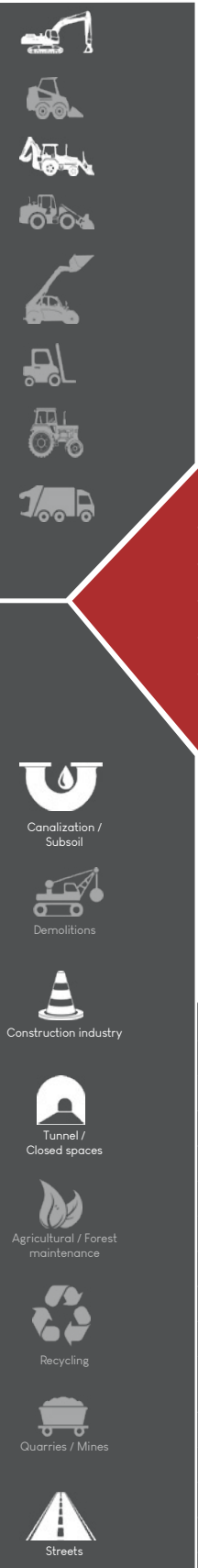


OPTIONAL

- Hydraulic rotation
- Kit to centre poles
- Gripper kit

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
Vibrating unit							
Plates dimensions	mm	190x440	290x600	440x800	590x1000	740x1200	890x1200
Weight (total with plate)	kg	150	230	420	920	1180	1315
Vibrating frequency	n/min	2000	2000	2000	2200	2200	2200
Centrifugal force	Kn	25	40	55	130	160	200
Pressure	bar	150	150	150	180	180	230
Flow	l/min	20	30	60	100	140	160
Back pressure max	bar	7	7	7	7	7	7
Dimensions (vibrating unit with plate)	l x p x a	1000 x 350 x 600	1000 x 350 x 600	1300 x 450 x 700	1500 x 650 x 800	1800 x 800 x 800	1800 x 1000 x 800
Gripper kit (optional)							
Weight	kg	150	150	150	280	280	400
Pressure	bar	150	150	150	180	180	230
Max. gripper opening	mm	300	300	300	430	430	430
Max. gripper closure	mm	0	0	0	20	20	20

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



Canalization / Subsoil



Demeolitions



Construction industry



Tunnel / Closed spaces



Agricultural / Forest maintenance



Recycling



Quarries / Mines



Streets

