## Mini Exc. Midi Exc. Excav. Backhoe 1.5 - 40 TON 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, even in the most difficult-to-reach spots. No routine maintenance is needed. Vibrating oil bath provides for internal lubrication.

## WATCH THE VIDEO

Scan the QR code using your smartphone

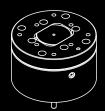






## 360° HYDRAULIC ROTATION (OPTIONAL):

activated from the cabin, allows compaction in any position, even in the most difficult-toreach spots.



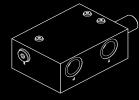
## 135° MECHANICAL ROTATION WITH HYDRAULIC LOCKING (OPTIONAL):

available on models PV 300, PV 450, PV 600. Does not require additional

hydraulic control.



Flow and pressure limiting valve ensures perfect coupling with variety of excavators.



End-of-stroke pad

Central vibrating unit, powered by hydraulic motor



Scan the QR code using your smartphone





TECHNICAL DATA		PV 300	PV 450	PV 600	PV 700	PV 850
Recommended excavator weight	ton	1.5 - 5	4 - 10	6 - 15	12 - 25	20 - 40
	Ibs	3300 - 11000	8800 - 22000	13000 - 33000	26400 - 55000	44000 - 88000
Plate dimensions A x B	mm	290 x 780	440 x 850	550 x 890	690 x 1160	840 x 1220
	inch	11 x 31	17 x 34	22 x 35	27 x 45	33 x 48
Vibration frequency	n/min vpm	2100	2100	2100	2100	2100
Compaction force	kN	15	27	34	75	93
	lbf	3400	6000	7650	16900	20900
Weight without mounting bracket (1)	kg	185	310	<b>415</b>	<b>740</b>	1005
	Ibs	410	685	915	1630	2215
Required oil pressure	BAR	160	160	160	160	160
	psi	2320	2320	2320	2320	2320
Required oil flow	l/min	30	57	75	110	155
	gpm	8	15	20	29	41

