



# efficient and safe compaction



high performance



minimised vibration



simple to connect

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# For a wide range of applications

PneuVibe's series of boom mounted compactor plates are solution for a wide range of applications, from working in narrow trenches to large backfill operations, providing the most efficient means for vertical and inclined compaction.

The impulse force generated from the vibration and static down pressure enables you to compact most soil types to required density levels in efficient lift capacities. The vibration from the compactor is ideal for compacting granular material as generated stress waves bring air to the surface.

## Optimum performance and durability



- 1 PneuVibes patented system ensures increased elastomer life and minimises vibration transmitted to the boom, thus reducing wear on the pins and bushes of the excavator. Rubber vibration mounts are angled to the base so that the pressure exerted by the boom on the top plate causes the mounts to convert from a shear to a compression mode.
- 2 Protective cradle prevents the hydraulic motor and hoses being snagged or damaged on trench walls and hoses are covered with an anti abrasion wrap for maximum flexibility and durability.
- 3 Direct attachment to existing hydraulic hammer mounting heads saves time and is ideal for use with quick hitch arrangements. A multi-setting, 360° swivel head attachment is also available.
- 4 Built-in priority valve system monitors the oil flow, providing the correct volume to obtain maximum performance by the compaction plate and avoiding damage to the hydraulic motor due to excessive flow.



**PNEUVIBE**  
Pneumatic & Hydraulic Equipment

### Safer and faster jobs

PneuVibe compactor reaches out to compact backfill in unshored trenches without endangering workers. It also completes smaller jobs faster and cleaner than workers using hand-held machines.

### Simple to connect and operate

PneuVibe Compactors are simple to connect to your machine's existing hydraulics and if you have existing hydraulic hammer piping on your machine, connecting the compactor plate is even easier.

Operating is simple as the vibration produced by the rotating eccentric combined with the down pressure of the carrier generates impulse force to be placed wherever your boom will reach.

### Post Clamps

offer a simple but effective one person operation to pick up, place and drive posts from 50mm to 300mm diameter. Post clamps feature a self locking mechanism in the event of pressure loss.

	CP15	CP30	CP51	CP100	CP201	CP201HF	CP301
Weight (kg)	105	195	325	490	710	710	890
Base plate size WxL (mm) ***	285 x 510	310 x 670	450 x 875	590 x 920	680 x 1,000	680 x 1,000	800 x 1,000
Height (mm)	350	440	570	610	790	790	810
Centrifugal force (kg)	885	1,575	2,900	3,950	8,100	8,250	10,900
Frequency (rpm)	2,500	2,500	2,300	2,300	2,300	3,000	2,100
Carrier capacity (t)	1.5 - 4	1.5 - 4	3 - 7.5	3.5 - 15	12 - 22	12 - 22	18 - 40
Min. oil flow req.(ltr/min)	55/35/20**	55/35/20**	50	70	150/95**	135	150
Compaction lift (cm)	15 - 20	20-50	40 - 100	60 - 120	90 - 150	90 - 150	120-180
Compaction area (m <sup>2</sup> )	0.15	0.2	0.39	0.54	0.68	0.68	0.8

\*\* motor options available as indicated | \*\*\* width specials by request | Specifications subject to change without notice