

Anbau-Vibratoren HVR

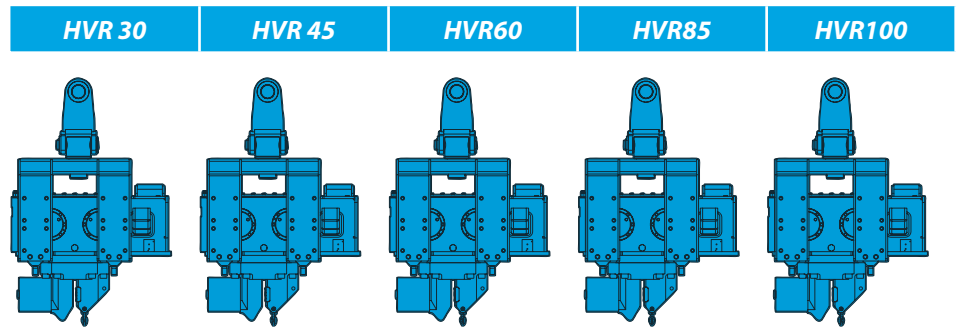
The compact and lightweight excavator-mounted vibrators can be fitted to all common hydraulic excavators.

Power is supplied via the on-board hydraulics and control is via the excavator's operating levers.

The pressure head makes it possible to apply additional pressure forces to the vibrator via the excavator boom;

This can significantly increase the pile-driving performance.

Technical data¹



	HVR 30	HVR 45	HVR 60	HVR 85	HVR 100
Static moment (kgm)	3	4,5	6	8,5	10
Dynamic mass (kg)	650	815	950	1535	1570
Nominal revolutions (min ⁻¹)	3000	2460	2460	2300	2135
Centrifugal force at nominal frequency (kN)	300	300	400	500	500
Static extraction force max. (kN)	40	40	40	80	80
Nominal oil pressure (MPa)	32	32	32	32	32
Hydraulic flow rate (l/min)	90	130	196	245	312
Hydraulic power at p max. (kW)	50	70	100	130	170
Total weight (kg)	945	1160	1300	2040	2100
Transport weight (kg)	1030	1240	1380	2250	2310
Recommended weight of pile elements	600	1100	1500	1900	2500

¹ with standard clamp assembly and excavator connection (ca. 80 kg)

