

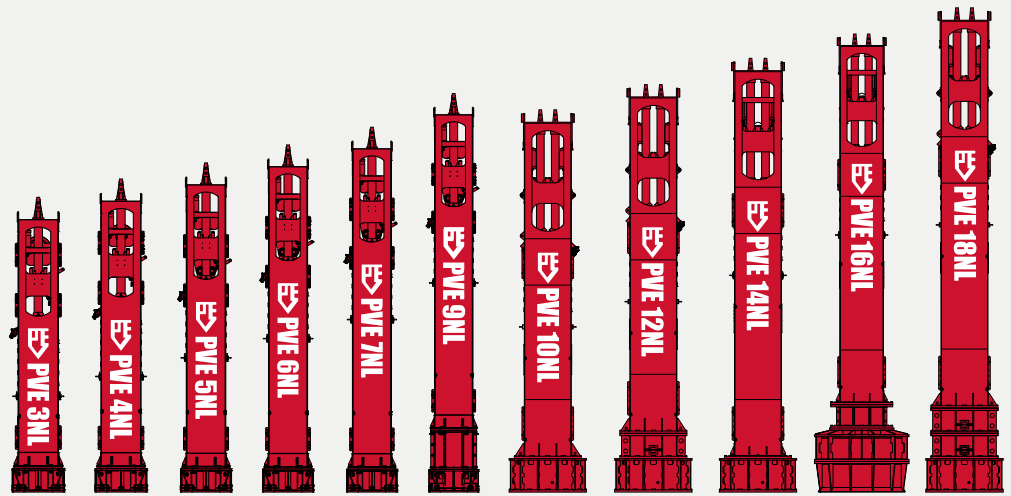
HYDRAULIC IMPACT HAMMERS



MODULAR

PVE offers a wide range of hydraulic impact hammers. Because the required capacity of the hammers varies as a result of different pile types, sizes and soil conditions the possibility of adjusting the blow energy is a main advantage. Therefore the PVE hydraulic impact hammers are built in a modular configuration. The PVE impact hammer therefore is easily adjusted by adding drop weights as is required. For example a transformation of a PVE 4 NL impact hammer into a PVE 6 NL impact hammer is possible within only a few hours. The modular system is applicable on the complete range of PVE impact hammers.

HYDRAULIC IMPACT HAMMERS



		3 NL	4 NL	5 NL	6 NL	7 NL	9 NL	10 NL	12 NL	14 NL	16 NL	18 NL
Maximum potential energy	kJ	43	57	72	86	101	127	155	212	247	282	318
Maximum net. energy	kJ	36	48	60	72	84	106	129	177	206	235	265
Maximum stroke	mm	1200	1200	1200	1200	1200	1200	1500	1500	1500	1500	1500
Minimum stroke	mm	100	100	100	100	100	100	200	200	200	200	200
Blowrate at max. stroke	bl/min	40	40	40	40	40	40	30	30	30	30	30
Ram weight	ton	3	4	5	6	7	9	10	12	14	16	18
Hammer weight incl. drive cap *)	ton	6	7,2	8,4	9,6	10,8	13,9	16,9	18,9	21,2	24,6	28
Maximum pressure	bar	140	155	165	175	185	235	150	170	200	230	260
Required oilflow	l/min	390	390	390	390	390	390	650	650	650	650	650
Length indication	mm	5020	5390	5760	6130	6500	6870	6800	7200	7700	8200	8700
Max. width indication	mm	940	940	940	940	940	940	1500	1500	1500	1500	1500
Max. height indication	mm	940	940	940	940	940	940	1500	1500	1500	1500	1500
Recommended power pack		250 NL	250 NL	250 NL	250 NL	250 NL	250 NL	500 NL	500 NL	500 NL	500 NL	500 NL

*)10 NL - 18 NL are excl. sleeve