Vibro Hammers - Fixed eccentric moments

MÜLLER-vibrators.
H series with fixed eccentric moment.

Choosing the right equipment is key to the economic and technical sucess of any vibration driving job. Parameters such as size and drive output of the vibrator must be attached to the length and weight of the pile and the soil conditions.

MULLER VIBRATORS are the ideal solution for driving and extracting.

The vibrators in this series are extremely robust and suitable for driving in loose to medium-dense soils. The “stretched” base plate in particular is ideal for driving and extracting pipes for in-situ concrete piles. The clamping devices on the base plate can be steplessly adjusted to allow a simple changeover to different pipe diameters on site.

Vibrator			MS-25 H2	MS-25 H3	MS-50 H2	MS-50 H3
Centrifugal force	F (max.)	kN	774	774	1430	1430
Eccentric moment	M stat	kgm	25	25	50	50
Speed	n (max.)	rpm	1680	1680	1615	1615
Frequency	f (max.)	Hz	28.0	28.0	26.9	26.9
Pulling force	F pull (max.)	kN	400	400	500	500
Weight (dynamic)	without clamping device	kg	1930	2550	3340	3820
Weight (total)	without clamping device	kg	3200	3600	6300	6790
Amplitude	without clamping device/pile	mm	25.9	19.6	29.9	26.2
Oil flow	Q Motor (max.)	l/min	374	374	719	719
Pressure	p (max.)	bar	350	350	350	350
Power consumption	(max.) at vibrator	kW	218	218	419	419
Dimensions:	Length L	mm	2200	2200	2560	2560
	Width B	mm	681	777	696	696
	Height H	mm	1685	1745	2035	2105
Power pack		MS-A	260	260	420	420
Single clamping device	Type	MS-U	100	100	150	150
	Type	MS-U	150 (A)	150 (A)	200	200
Double clamping device	Type	MS-U	2 x 54	2 x 54	2 x 90	2 x 90
					2 x 100	2 x 100

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