

MÜLLER excavator-mounted vibratory hammers

HFBV series with variable eccentric moment

Type			MS-5HFBV*	MS-7 HFBV*	MS-8 HFBV	MS-10 HFBV
Centrifugal force	F (max.)	kN	400	478	585	588
Eccentric moment	M stat (max.)	kgm	0–5	0–6,7	0–8	0–9,8
Frequency	f (max.)	Hz	45,0	42,5	43,0	39,0
Speed	n (max.)	min-1	2.700	2.550	2.580	2.340
Pulling force	F pull (max.)	kN	120	120	150	150
Pushing force	F Push (max.)	kN	80	80	150	150
Weight total	incl. clamping device ¹	kg	1.660	1.680	2.180	2.230
Weight dynamic	incl. clamping device ¹	kg	1.170	1.190	1.340	1.380
Amplitude	incl. clamping device ¹	mm	8,5	11,3	12,0	14,2
Power consumption	P (max.)	kW	95 / 126	112 / 126	165 / 120	167 / 148
Required oil flow 5-hose connection	Q Motor (max.)	l/min	162 / 216	204 / 230	283 / 206	293 / 257
Required oil flow 3-hose connection	Q Motor (max.)	l/min	180 / 240	220 / 250	–	–
Operating pressure	p (max.)	bar	350	350	350	350
Dimensions	Length L	mm	1.395	1.395	1.554	1.554
	Width B	mm	707	707	761	761
	Height H	mm	1.544	1.544	1.582	1.582
	Throat T	mm	390	390	415	415
Clamping device	Type	MS-U ¹	60/72	60/72	60/72	60/72
Recommended excavator	Weight	t	18	23	30	35
Recommended excavator	P	kW	120 / 155	150 / 170	150 / 205	175 / 185
Recommended power pack for free-hanging operation	Type	MS-A	190	190	190	190

*Option: with three or five connecting hoses

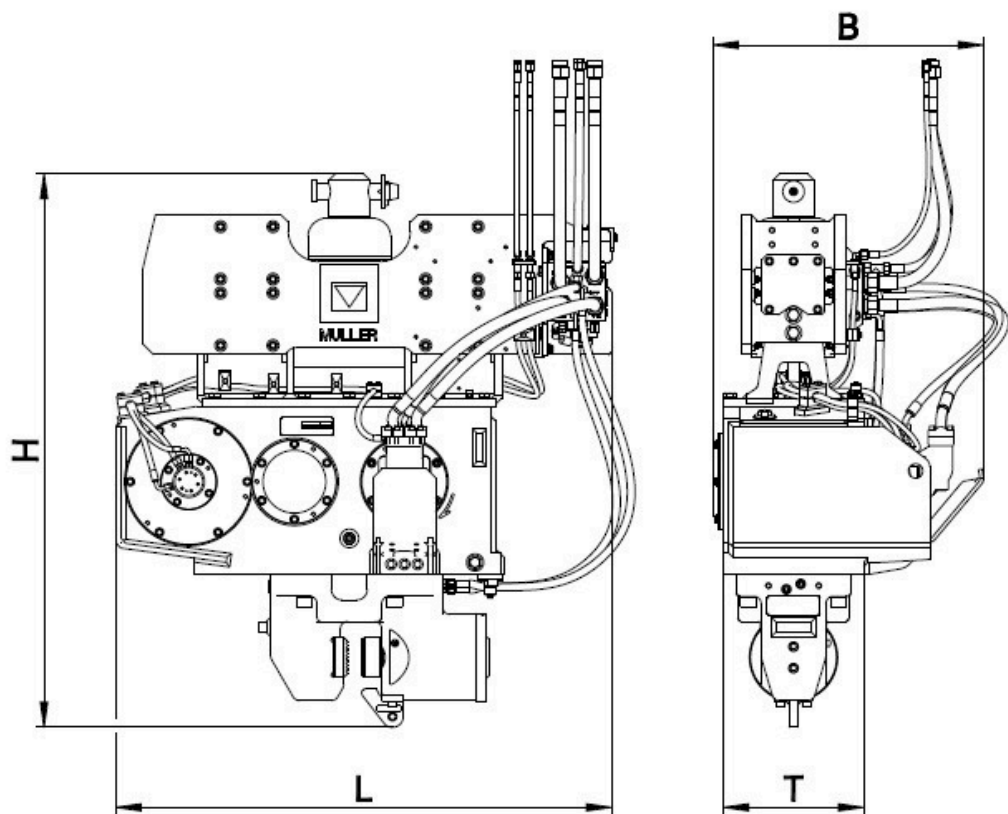


Image shows MS-5 HFBV with MS-U 60/72