

MÜLLER excavator-mounted vibratory hammers

HFB series with fixed eccentric moment

Type			MS-1HFB	MS-2HFB	MS-3HFB	MS-4 HFB	MS-6 HFB	MS-7 HFB	MS-9 HFB	MS-17 HFB
Centrifugal force	F (max.)	kN	90	245	296	374	464	604	606	604
Eccentric moment	M stat (max.)	kgm	0,7	2,2	3,0	4,2	6,5	7,0	8,5	17,0
Frequency	f (max.)	Hz	56,0	53,1	50,0	47,5	42,5	46,7	42,5	30,0
Speed	n (max.)	min-1	3.360	3.185	3.000	2.850	2.550	2.800	2.550	1.800
Pulling force	F pull (max.)	kN	34	60	60	120	120	150	150	140
Pushing force	F push (max.)	kN	34	40	40	80	80	80	80	170
Weight total	incl. clamping device ¹	kg	350	815	830	1.230	1.240	1.300	1.380	2.445
Weight dynamic	incl. clamping device ¹	kg	230	570	585	940	950	950	990	1.690
Amplitude	incl. clamping device ¹	mm	6,1	7,7	10,3	8,9	13,7	14,7	17,2	20,1
Power consumption	P (max.)	kW	60 / 38	61	70	105	119	130	133	158
Required oil flow	Q Motor (max.)	l/min	102 / 64	105	120	180	204	224	229	270
Operation pressure	p (max.)	bar	350	350	350	350	350	350	350	350
Dimensions	Length L	mm	mm	835	1.153	1.153	1.348	1.348	1.348	1.348
	Width B	mm	mm	472	626	626	745	745	745	745
	Height H	mm	825	mm	825	1.129	1.129	1.344	1.344	1.344
	Throat T	mm	mm	230	260	260	340	340	340	340
Clamping device	Type	MS-U ¹	12	40	40	60/72	60/72	60/72	60/72	80/100
Recommended excavator	Weight	t	10 / 8	10	12	18	25	30	30	32
Recommended excavator	P	kW	75 / 50	80	90	130	150	160	170	200
Recommended power pack for free-hanging operation	Type	MS-A	–	–	–	190	190	190	190	190

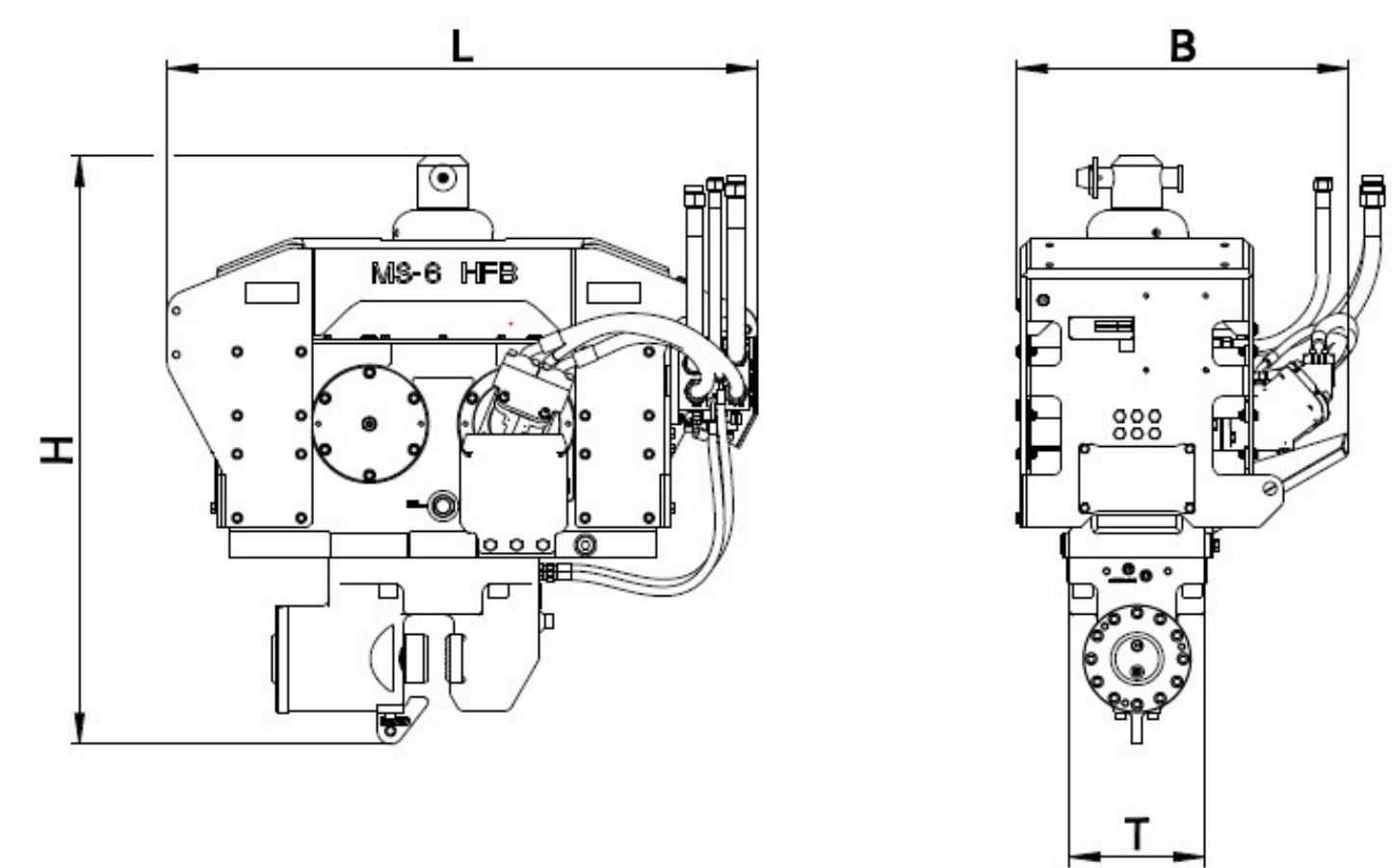


Image shows MS-6 HFB with MS-U 60/72