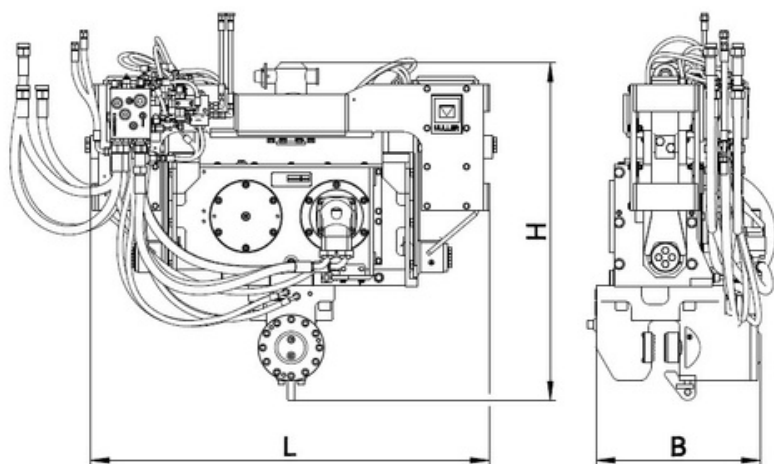


MÜLLER excavator-mounted vibratory hammers

HFB S series with fixed eccentric moment

Type			MS-4HFB S	MS-6 HFB S	MS-7 HFB S
Centrifugal force	F (max.)	kN	378	464	604
Eccentric moment	M stat (max.)	kgm	4,2	6,5	7,0
Frequency	f (max.)	Hz	47,5	42,5	46,7
Speed	n (max.)	min-1	2.850	2.550	2.800
Pulling force	F pull (max.)	kN	120	120	150
Pushing force	F push (max.)	kN	80	80	80
Weight total	incl. clamping device ¹	kg	1.360	1.370	1.380
Weight dynamic	incl. clamping device ¹	kg	1.110	1.120	1.130
Amplitude	incl. clamping device ¹	mm	7,7	11,6	12,4
Power consumption	P (max.)	kW	100	119	130
Required oil flow	Q Motor (max.)	l/min	171	204	224
Operating pressure	p (max.)	bar	350	350	350
Dimensions	Length L	mm	1.520	1.520	1.520
	Width B	mm	697	697	697
	Height H	mm	1.250	1.250	1.250
	Throat T	mm	–	–	–
Clamping device	Type	MS-U ¹	60/72	60/72	60/72
Recommended excavator	Weight	t	18	23	27
Recommended excavator	P	kW	125	150	160
Recommended power pack for free-hanging operation	Type	MS-A	190	190	190



Picture shows MS-4 HFB S with MS-U 60/72