

MÜLLER side-grip excavator-mounted vibratory hammers

HFB SG series with fixed eccentric moment

Type			MS-4HFB SGL	MS-4HFB SG	MS-6 HFB SG	MS-7 HFB SG
Centrifugal force	F (max.)	kN	305	374	464	500
Eccentric moment	M stat (max.)	kgm	3,8	4,2	6,6	7,0
Frequency	f (max.)	Hz	45,0	47,5	42,5	42,5
Speed	n (max.)	min-1	2.700	2.850	2.550	2.550
Pulling force	F pull (max.)	kN	120	120	120	120
Pushing force	F Push (max.)	kN	120	120	120	120
Weight total	incl. clamping device ²	kg	1.840	2.245	2.255	2.260
Weight dynamic	incl. clamping device ²	kg	995	1.235	1.245	1.250
Amplitude	incl. clamping device ²	mm	7,6	6,7	10,5	11,2
Power consumption	P (max.)	kW	95 / 79	100	119	119
Required oil flow	Q motor (max.)	l/min	162 / 135	171	204	204
Operating pressure	p (max.)	bar	350	350	350	350
Dimensions	Length L	mm	1.443	1.455	1.455	1.455
	Width B	mm	1.031	1.057	1.057	1.057
	Height H	mm	1.533	1.533	1.526	1.526
Clamping device	MS-U ²		40	60/72	60/72	60/72
Alternative clamping device	MS-U		60/72 K	60/72 K	60/72 K	60/72 K
Side clamping device for beams and piles	MS-U ²		43 SG	43 SG	43 SG	43 SG
Side clamping device for pipes	MS-U		55 SGR	55 SGR	55 SGR	55 SGR
Recommended excavator	Weight	t	15	20	25	25
Recommended excavator	P	kW	120 / 100	125	150	150

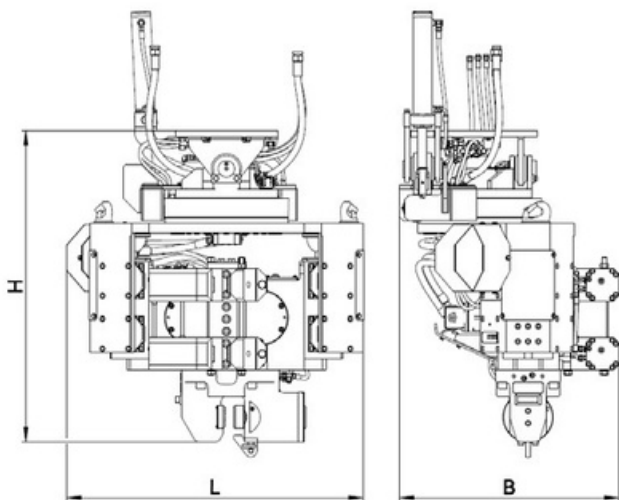


Image shows MS-4 HFB SG with MS-U 43 SG and MS-U 60/7