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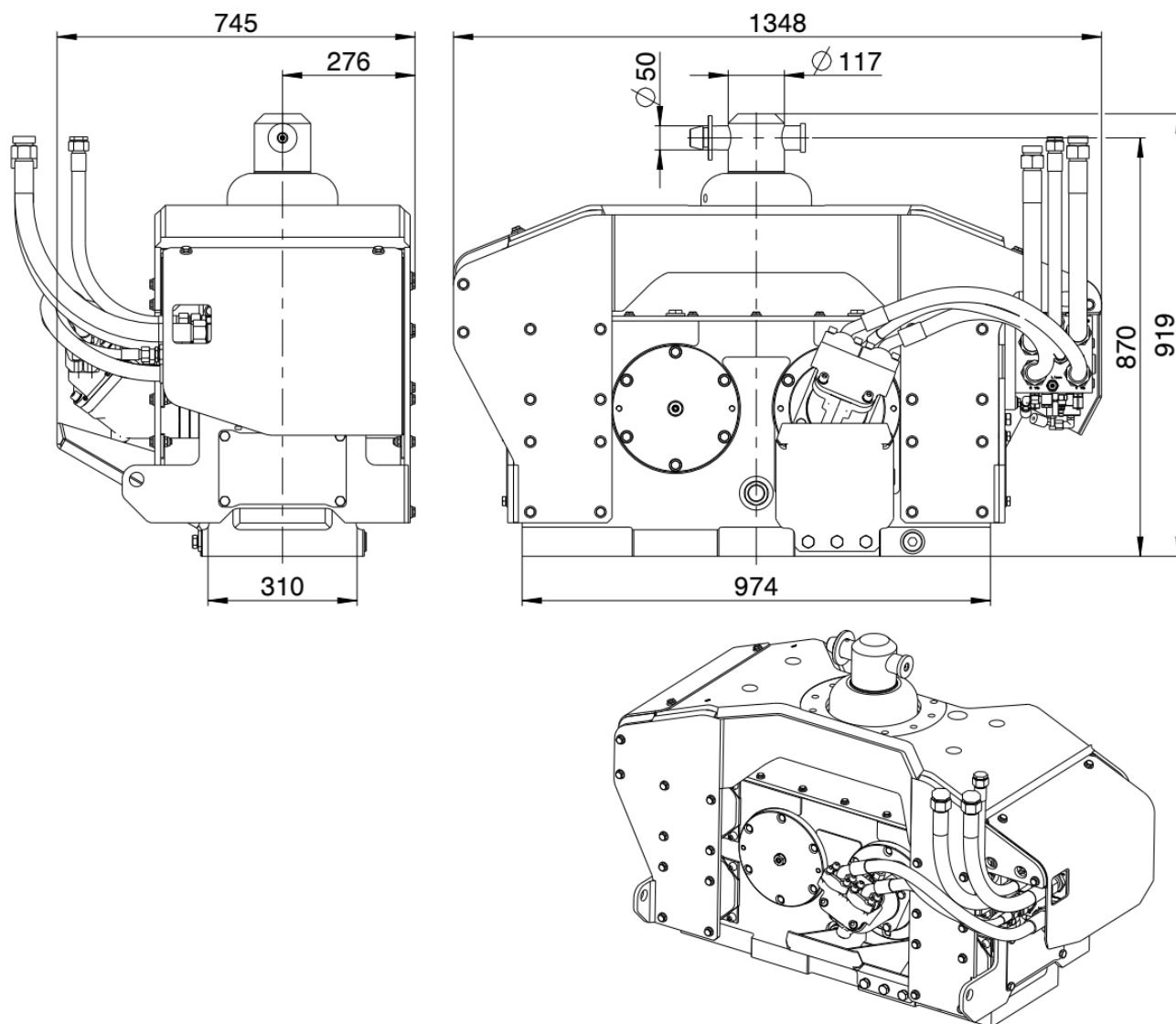
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United Kingdom



MÜLLER MS-9 HFV Vibratory Hammer with MS-A 190 Power Pack

www.agd-equipment.co.uk

MÜLLER MS-9 HFV Vibratory Hammer



Technical Data

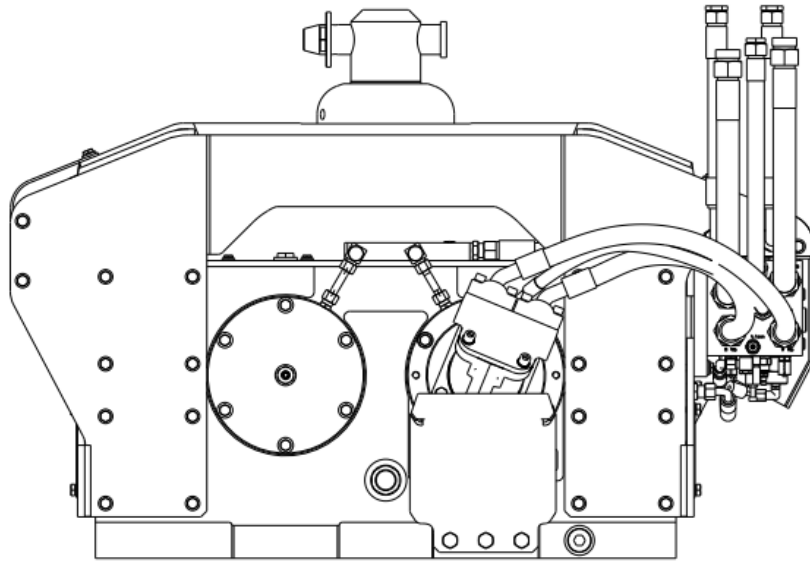
Centrifugal Force Max.	kN	606
Eccentric Moment	Kgm	8.5
Oscillation Frequency Max.	Hz	42.5
Speed Max.	1/min	2550
Pulling Force Max.	kN	150
Push Down Max.	kN	80
Weight*	kg	1135
Weight (dynamic)*	kg	740
Amplitude Max.	mm	23.0
Power Max.	kW	134
Volume Input Max.	l/min	230
Working Pressure Max.	bar	350

* without clamping device

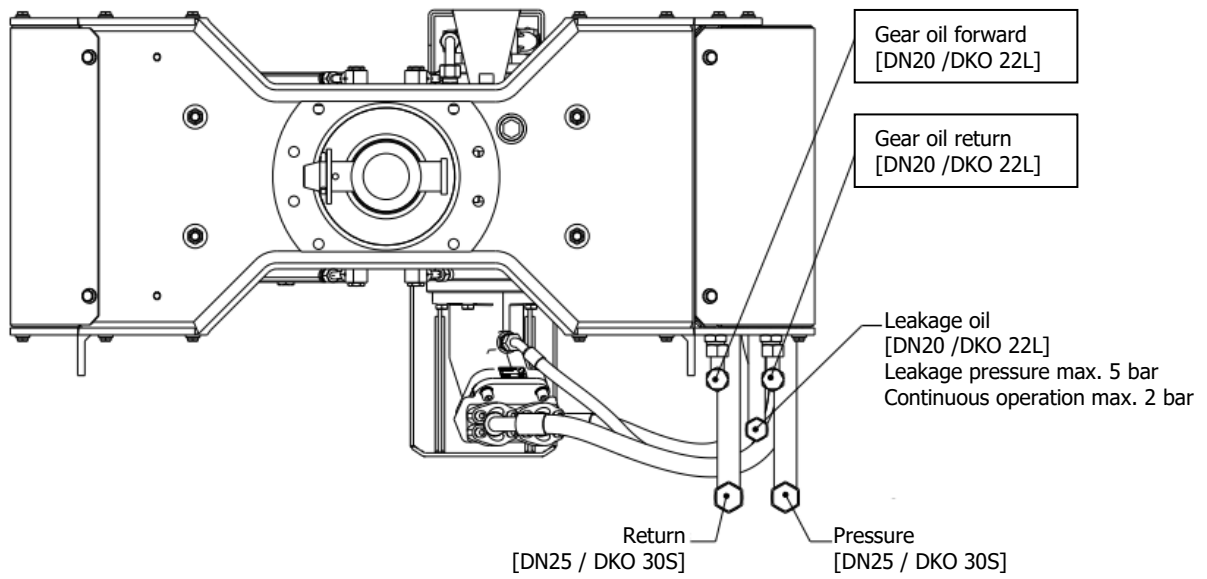
Recommended power pack: Type MS-A 190

Recommended clamping device: Type MS-U 60/72

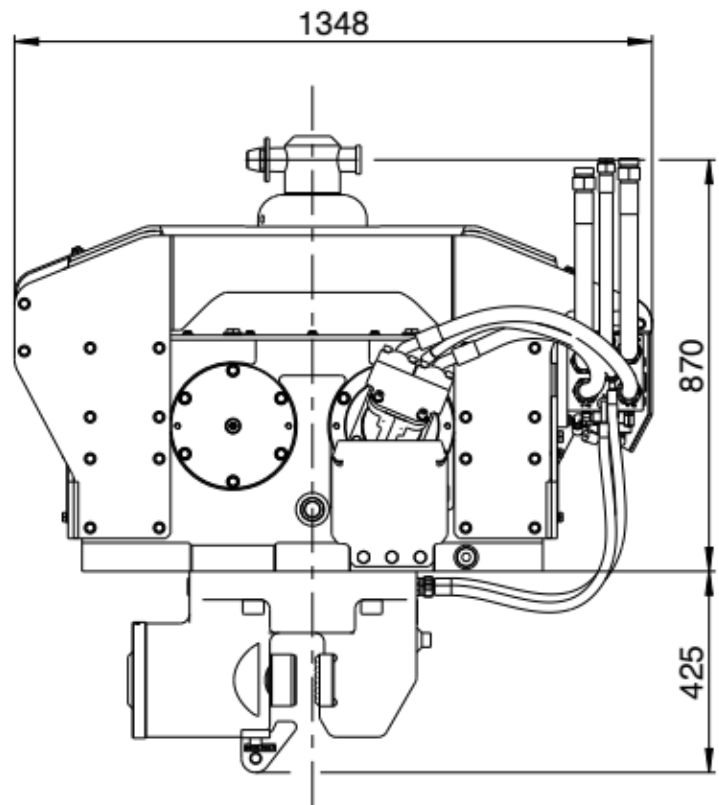
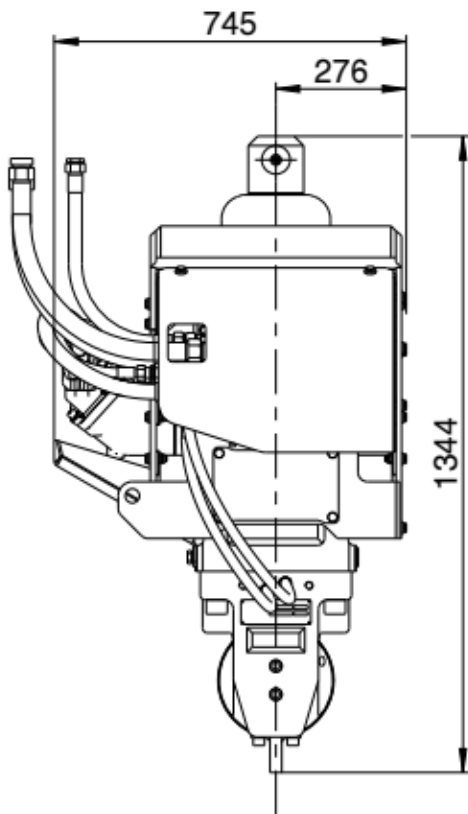
Hydraulic Connection



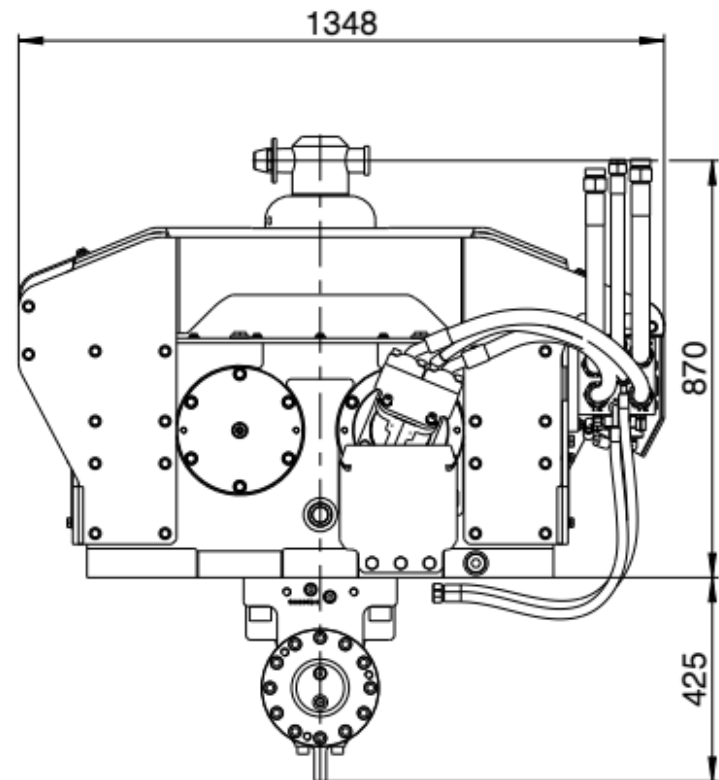
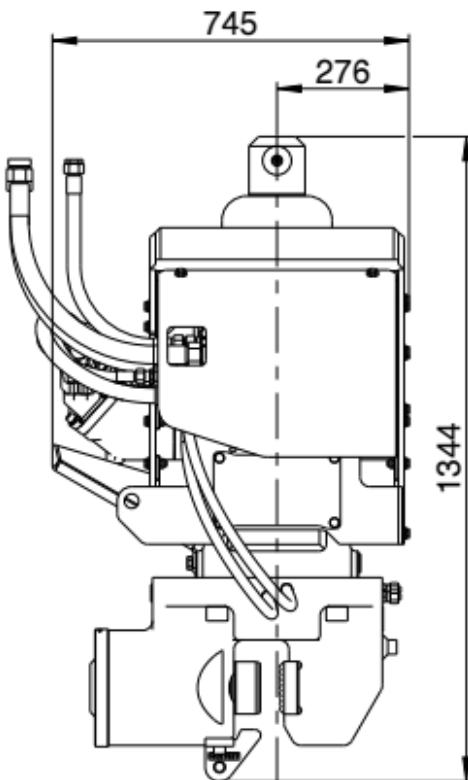
Only with additional feature – gear oil cooling



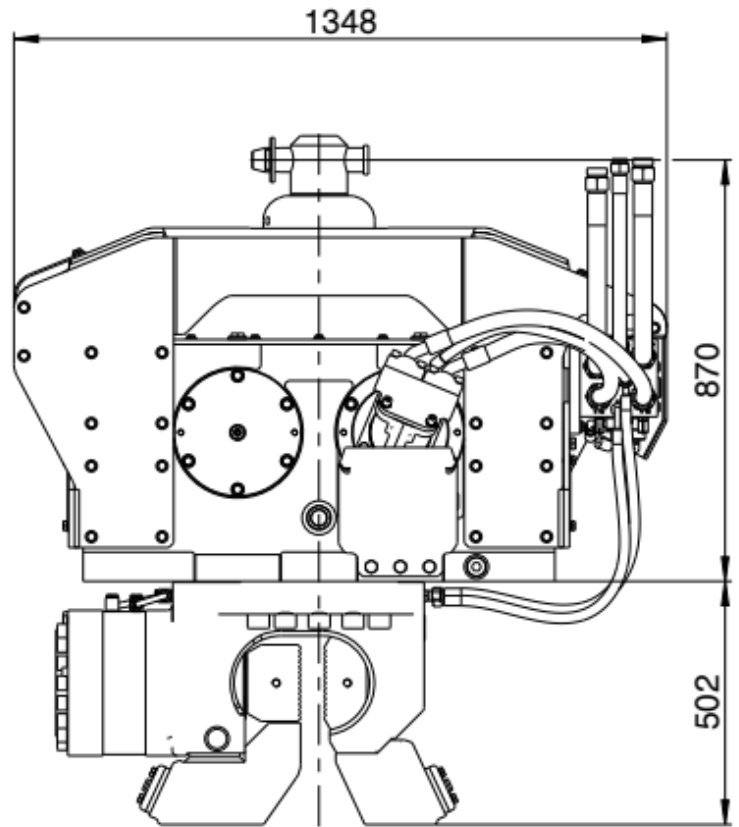
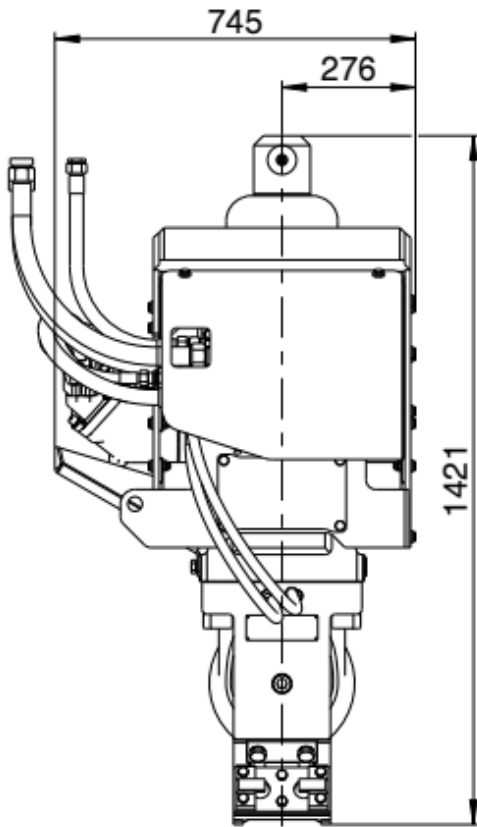
MÜLLER MS-U 60/72 Standard Clamping Device



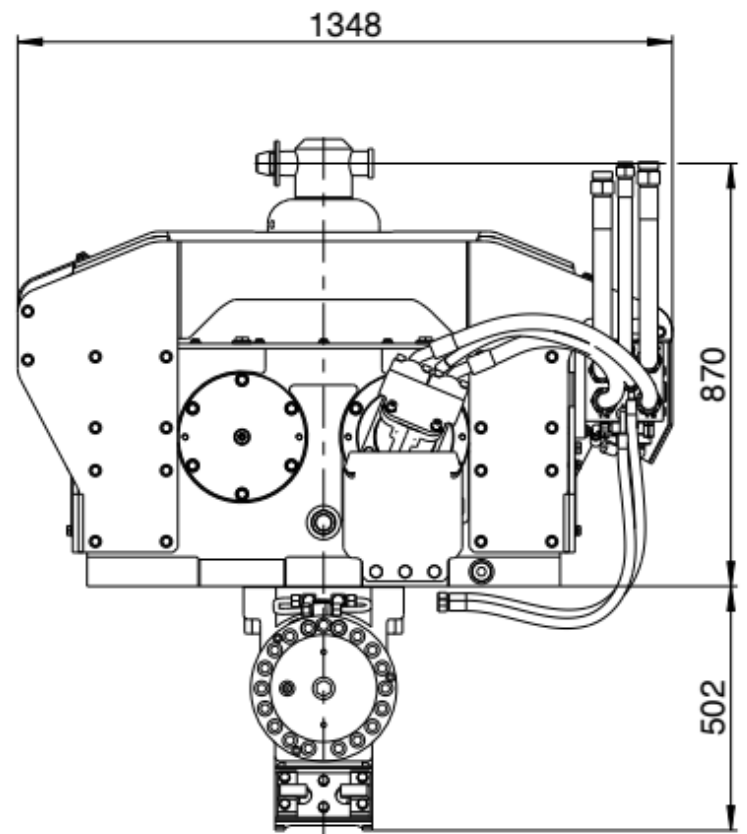
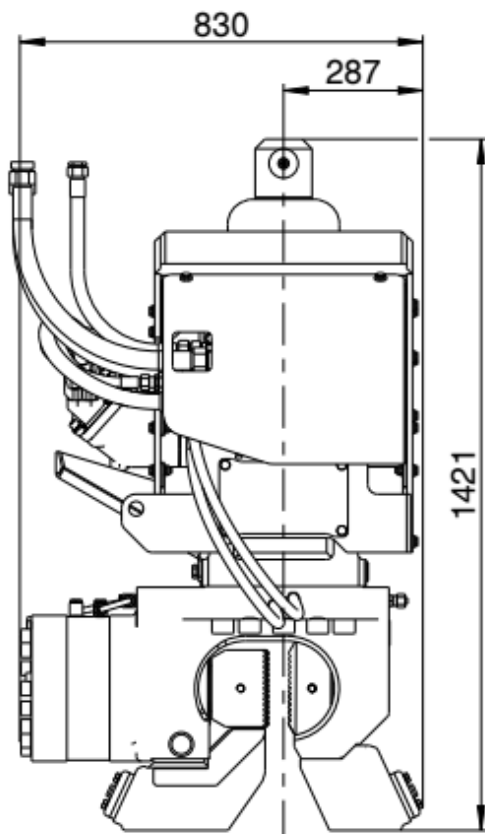
Rotated 90°



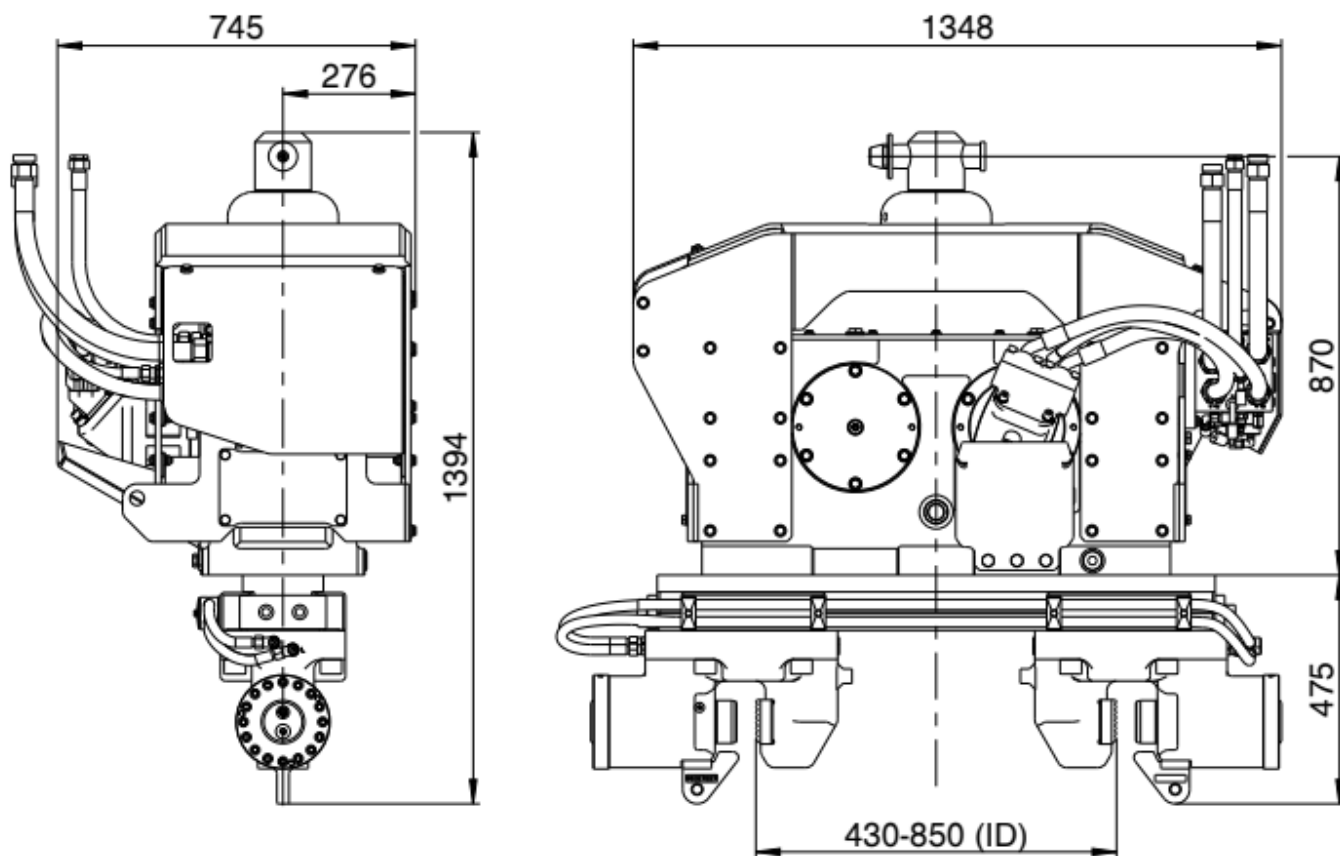
MÜLLER MS-U 80/100 Alternative Clamping Device



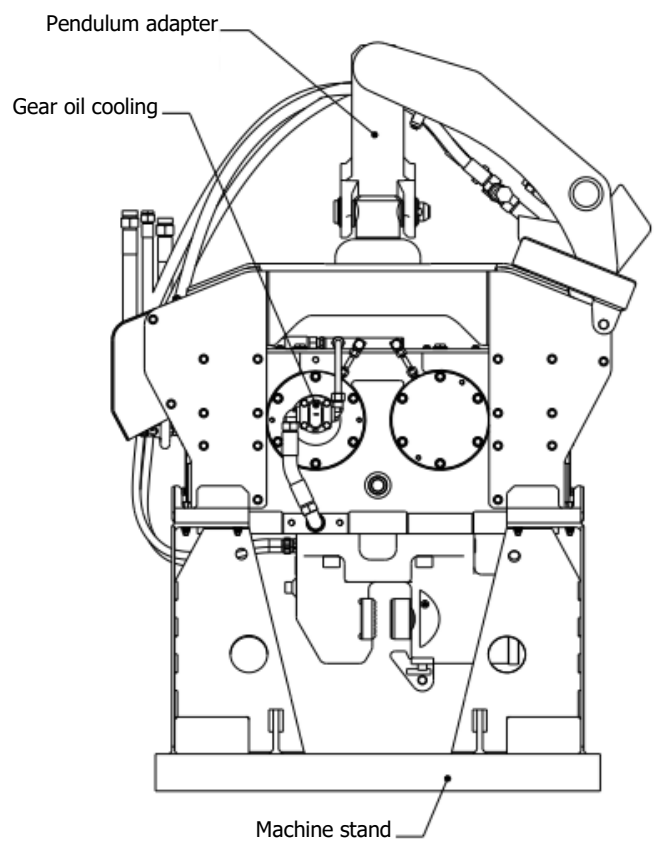
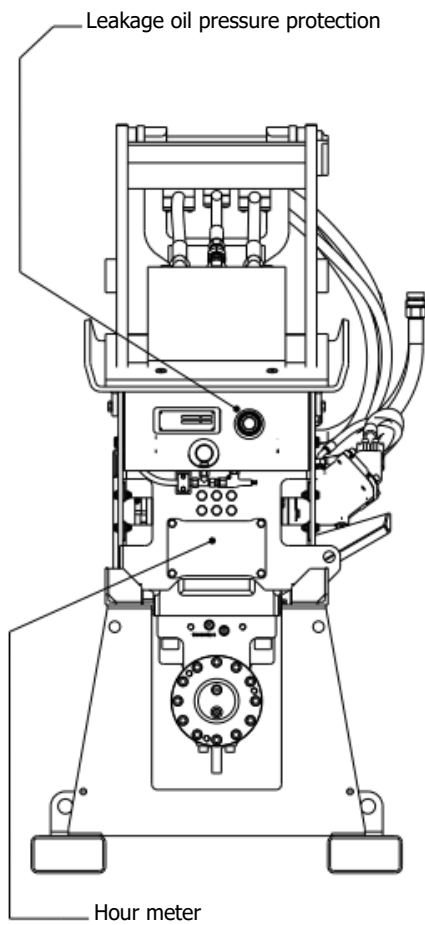
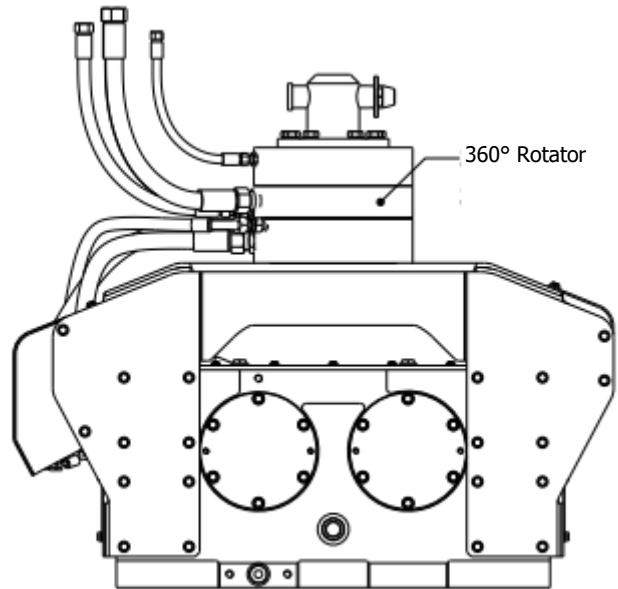
Rotated 90°



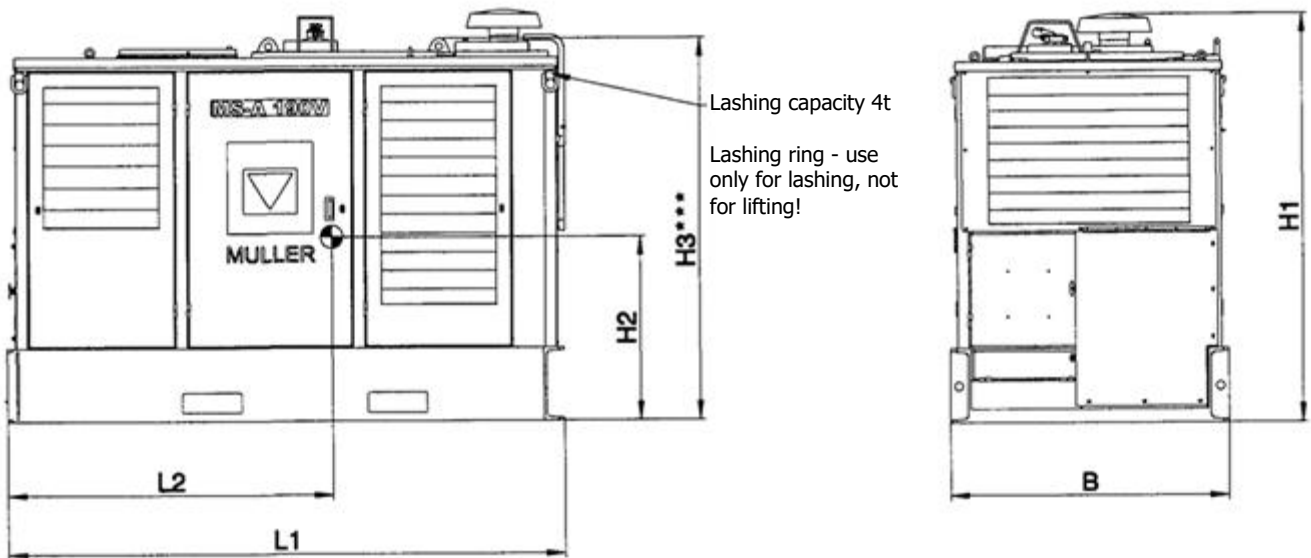
MÜLLER MS-U 40 Alternative Double Clamping Device



MÜLLER MS-9 HFV Additional Features



MÜLLER MS-A 190W Power Pack



L1	L2	B	H1	H2	H3***
3000mm	1750mm	1500mm	2200mm	1000mm	2066mm

*** Shipping height (without rain cap, air suction and hoop guard, exhaust gas stub)

Technical Data

Diesel Engine	CAT C7.1 ATAAC
Exhaust Certification EU/EPA	Stage 5
Performance	186 kW
Speed	2000 min ⁻¹
Fuel Tank Volume Max.	400 litres
Hydraulic Tank Volume Max.	500 litres
Weight without Fuel	Approx. 4700 kg

Pump Equipment

Vibrator Drive Pumps	154 cm ³ /U
Delivery Max.	290 l/min
Working Pressure Max.	380 bar

Clamp Hydraulic Pump	10 cm ³ /U
Delivery	20 l/min
Working Pressure Max.	350 bar

Cooler Equipment

Hydraulic Oil Cooler	
Oil-Air-Radiator	
Cooling Capacity	30 kW

Vibrator Gear Oil Cooler	
Oil-Air-Radiator	
Cooling Capacity	** kW

** Optional – dependent on vibrator