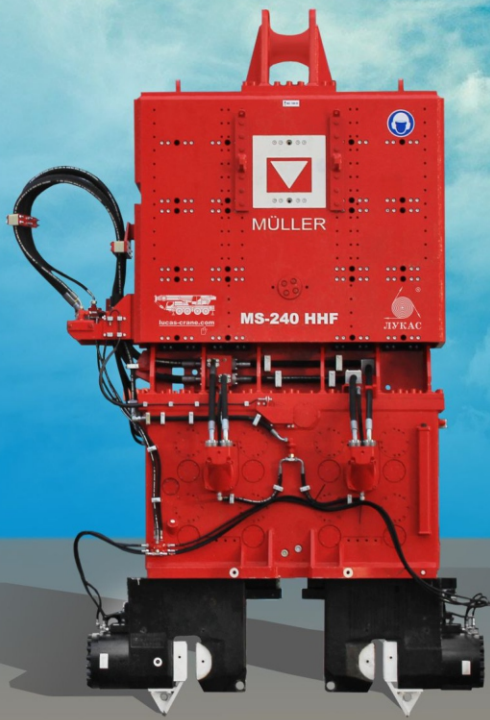


Vibration machine Müller MS-240 HHF



The **Müller MS-240 HHF High Frequency Hydraulic Vibrator** is the world's most powerful crane-class suspended vibrator!

At the same time, vibrators from Müller, a German manufacturing concern Thyssenkrupp, have long established themselves as high-tech leaders in performance and reliability in any climatic conditions of the Russian Federation!

The **Müller MS-240 HHF** vibrator has a stepped setting of the eccentric, static moment (kgm), which makes it absolutely universal, ideally suited for operation in changing geological conditions.

Müller MS-240 HHF (Vibration machine)	
Centrifugal Force Max.	5160 kN
Eccentric Moment Max.	240 kgm
Steps of the eccentric Moment	151 / 193 / 218 / 240 kgm
Oscillation frequency	29,5 / 26 / 24,5 / 23,4 Hz
Steps of the number of revolutions	1770 / 1560 / 1470 / 1400 revolutions / minute
Thrust Force Max.	1200 kN
Total Weight W/O Clamp	19800 kg
Dynamic weight W/O Clamp	12010 kg
Amplitude Max.	40 mm
Power Max.	1032 kW
Consumption Max.	1770 L / minute
Working Pressure Max.	350 bar

MS-U 250 G (Hydraulic clamp for pipe)	
Pipe diameter	от 1000 до 2500 mm
Clamping Force Max.	2500 kN x 2
Weight	2450 kg x 2
Working Pressure Max.	350 bar

MS-A 1150V (Diesel-hydraulic power pack)	
Engine Model	Volvo-Penta TAD 1643 VE
Working fluid flow	6 x 350 = 2100 L / minute
Working Pressure	380 bar
Fuel tank capacity Max.	2200 L
Hydraulic tank capacity Max.	600 L
Total weight (taking into account hydraulic oil)	13800 kg

The static moment can be changed step by step from **151 kgm to 240 kgm**! At the same time, the vibrator is reconfigured with a different vibration amplitude and frequency at the same centrifugal force, which is extremely important in different geological conditions when extracting and driving piles in soils of any complexity!

