



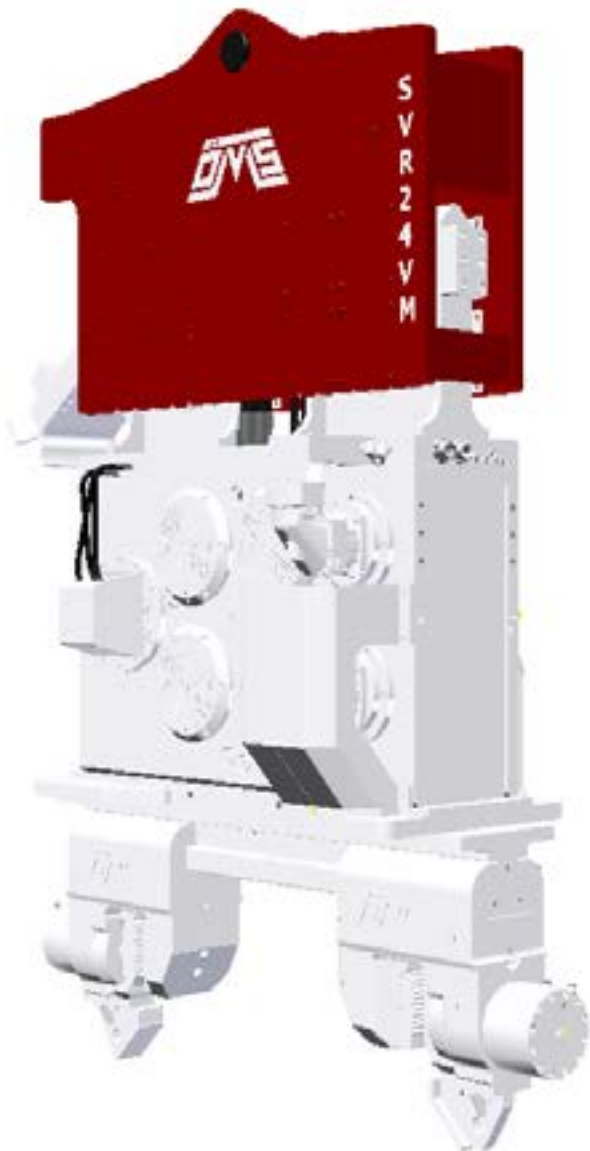
## Pile Driving Equipment

[www.oms.com.de](http://www.oms.com.de)

SVR SERIES

# SVR 24 VM

## CRANE SUSPENDED PILE DRIVER



### -- VARIABLE MOMENT --

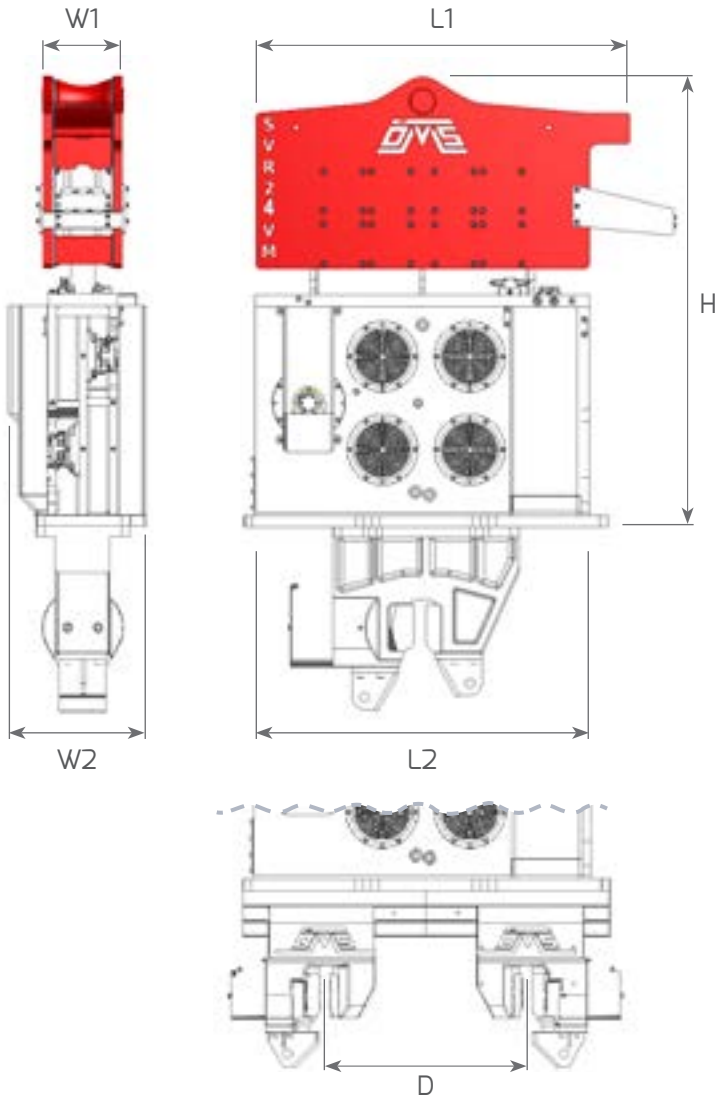
*Amplitude / eccentric moment can be easily adjusted from minimum to maximum with a variable motor (phase shifter).*

*The variable moment (phase shifter) of SVR Variable Moment Vibratory Hammers adjusting the position of the eccentric masses according to start and stop of the vibration case (gear box) to not generate resonance. Thus, the vibration case vibrates at maximum frequency and this reduces the disturbance to surrounding soils.*

### Advantages

- Environmentally friendly technology,
- Adjustable amplitude,
- Resonance free start - stop,
- Optimum force applying to soil conditions,
- Powerful, reliable and long life.

# SVR 24 VM / Technical Specifications



## Technical Data

Eccentric Moment (kgm)	0 - 24
Centrifugal Force (kN) Max.	1396
Frequency (rpm)	2300
Oil Flow (l/min)	679
Power (kW)	362
Amplitude (mm)	13
Pulling Force (kN)	470

## Weight and Dimensions

Dynamic Weight W/O Clamp (kg)	3610
Total Weight W/O Clamp (kg)	4890
Length / L1 (mm)	1760
Length / L2 (mm)	1600
Height / H (mm)	2314
Width / W1 (mm)	388
Width / W2 (mm)	880

### Clamp Type for Sheet Piles **SCN 165**

Clamping Force (kN)	1699
Weight (kg)	1137

### Clamp Type for Casing **KCN 80 x 2**

Diameter (min. - max.) / D	460 - 1260
Clamping Force (kN)	890 x 2
Weight (kg)	572 x 2

### Recommended Power Pack **PP 536 - V**

Output (kW)	394
Output (hP)	536
Oil Flow (l/min)	684
Working Pressure (bar)	350
Diesel Tank Capacity (lt)	700
Hydraulic Oil Capacity (lt)	600

