



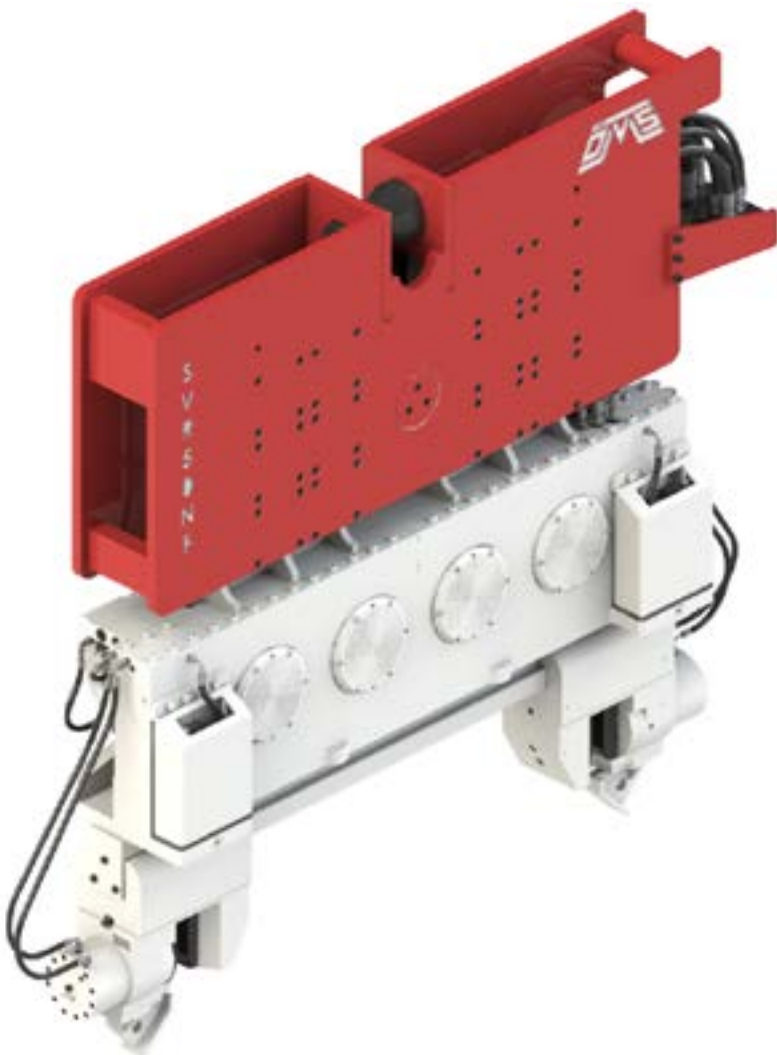
Pile Driving Equipment

www.omsvibro.de

SVR SERIES

SVR 50 NF

CRANE SUSPENDED VIBRATORY HAMMER



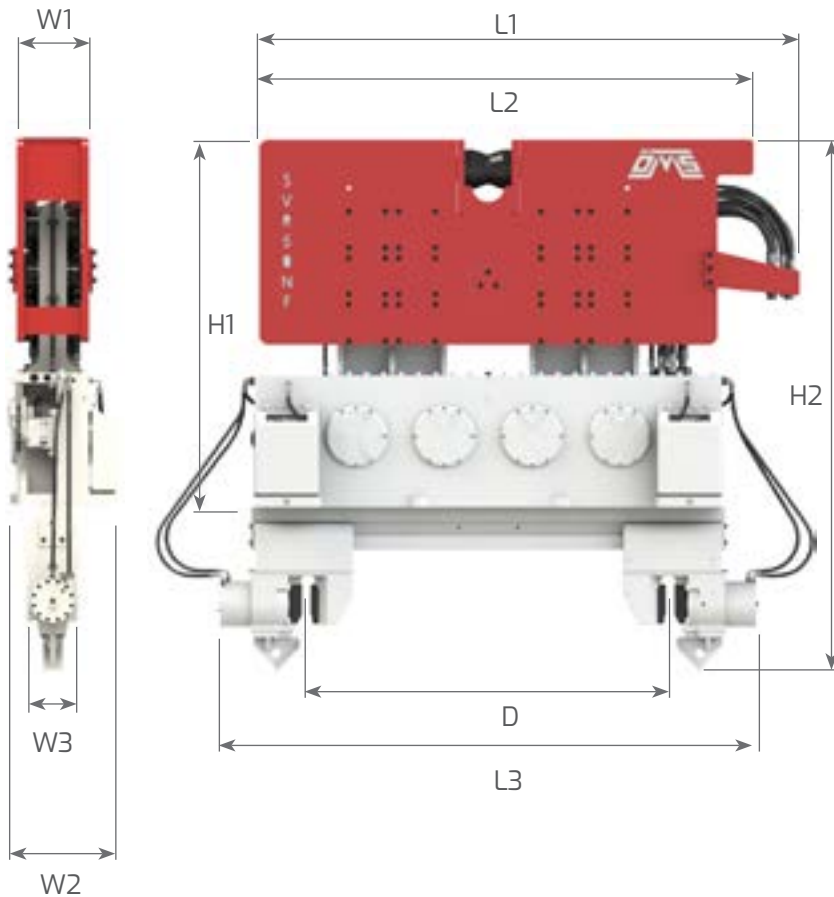
SVR type of vibratory piling machines are recommended in projects requiring a high driving or extracting force. SVR type vibrators are powered by OMS Power Packs, all of which have remote control and touch screen control panels. These controls are used to adjust the vibrator to suit varying ground conditions.

OMS not only provides serial production machines but can also design machines to meet project requirements.

Advantages

- High performance,
- Performance of desired power settings and work tracking by the control system,
- Various clamp types to suit all pile profiles,
- Innovative structure adapting to fast developing technology,
- Time and cost saving,
- 24/7 technical services and spare part support,
- Powerful, reliable and long life.

SVR 50 NF / Technical Specifications



Technical Specifications

Eccentric Moment (kgm)	50,2
Centrifugal Force (kN)	1409
Frequency (rpm)	1600
Oil Flow (l/min)	690
Power (kW)	368
Amplitude (mm)	24
Pulling Force (kN)	706

Weight and Dimensions

Dynamic Weight W/O Clamp (kg)	4130
Total Weight W/O Clamp (kg)	6150
Length / L1 (mm)	3000
Length / L2 (mm)	2488
Height / H1 (mm)	1971
Width / W1 (mm)	388
Width / W2 (mm)	557

Recommended Clamp Type for Sheet Piles **SCN 200**

Clamping Force (kN)	2262
Weight (kg)	1190

Recommended Clamp Type for Casing **KCN 90x2**

Diameter (min. - max.) / D	460-1950
Clamping Force (kN)	890x2
Weight (kg)	572x2

Recommended Power Pack PP - 536

Stage	Tier 2
Model	Volvo TAD1345VE
Power (kW/hp)	394/536
Oil Flow Max. (lpm)	729
Pressure Max. (bar)	350
Oil Capacity (liter)	750
Diesel Tank Capacity (liter)	800
Width (mm)	1820
Length (mm)	4520
Height (mm)	2175
Weight (kg)	7900



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