

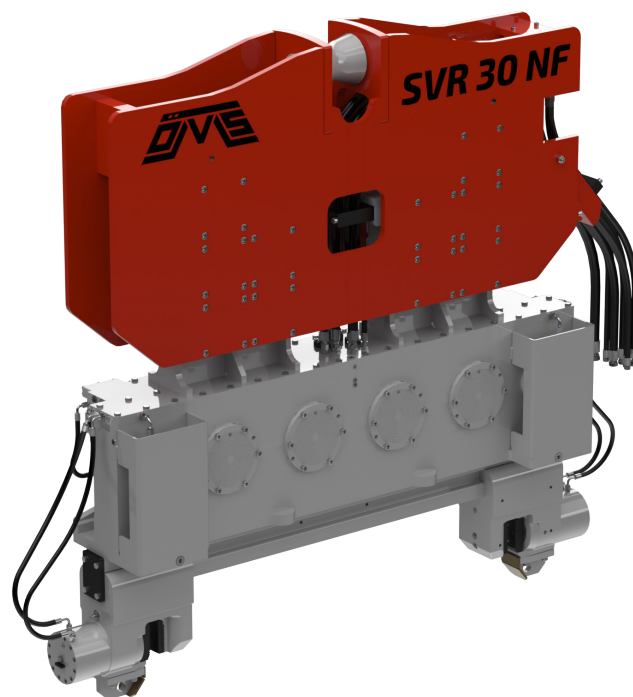


OMS Pile Driving Equipment

SVR 30 NF

**CRANE HANGING
VIBRATORY HAMMER**

***Recommended in
projects requiring
a high driving or
extracting force.***



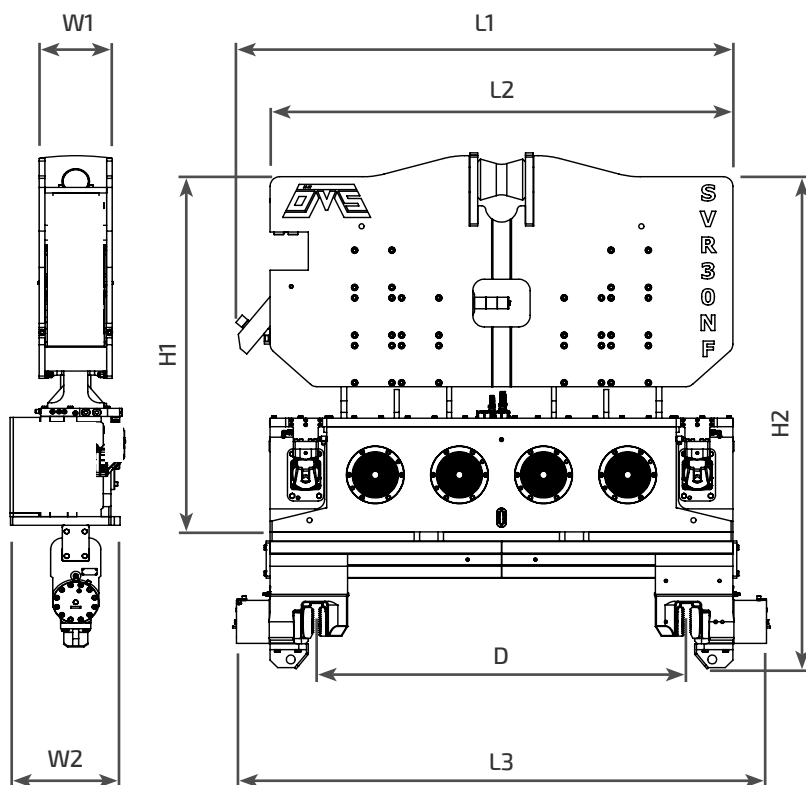
ADVANTAGES

- 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,
- 24/7 technical services and spare part support,
- Powerful, reliable and long life.

SVR Series 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.

SVR 30 NF / Technical Specifications



Technical Specifications

Unit	Metric	US
Eccentric Moment	32.6 (kgm)	2830 (in.lbs)
Centrifugal Force Max.	1036 (kN)	116 (tons)
Frequency	1700 (rpm)	1700 (rpm)
Oil Flow	421 (l/min)	111 (gpm)
Power	243 (kW)	326 (hP)
Amplitude	24 (mm)	0.9 (in)
Pulling Force Max.	590 (mm)	66 (tons)

Weight and Dimensions

Unit	Metric	US
Dynamic Weight W/O Clamp	2750 (kg)	6063 (lbs)
Total Weight W/O Clamp	4485 (kg)	9888 (lbs)
Length / L1	2599 (mm)	102 (in)
Length / L2	2420 (mm)	95 (in)
Length / L3	2812 (mm)	111 (in)
Height / H1	2034 (mm)	80 (in)
Height / H2	2704 (mm)	106 (in)
Width / W1	364 (mm)	14 (in)
Width / W2	575 (mm)	23 (in)
Throat Width	350 (mm)	13.8 (in)

Recommended Clamp Type for Sheet Piles

SCN 120

Unit	Metric	US
Clamping Force	1216 (kN)	137 (tons)
Weight	851 (kg)	1876 (lbs)

Recommended Clamp Type for Casing

KCN 60x2

Unit	Metric	US
Diameter (min. - max.) / D	360 - 1900 (mm)	14 - 75 (in)
Clamping Force	643 x 2 (kN)	145 (tons)
Weight	307 x 2 (kg)	1354 (lbs)

Recommended Power Pack

PP 380

Unit	Metric	US
Oil Flow Max.	460 (lpm)	121 (gpm)
Pressure Max.	350 (bar)	5076 (psi)
Oil Capacity	500 (liter)	132 (gal)
Diesel Tank Capacity	700 (liter)	185 (gal)
Width	1650 (mm)	65 (in)
Length	4230 (mm)	167 (in)
Height	1955 (mm)	77 (in)

Stage	Model	Power	Weight (kg)	Weight (lbs)
Tier 3	Volvo TAD1152VE	285 / 380 (kW/hP)	6000	13224

