

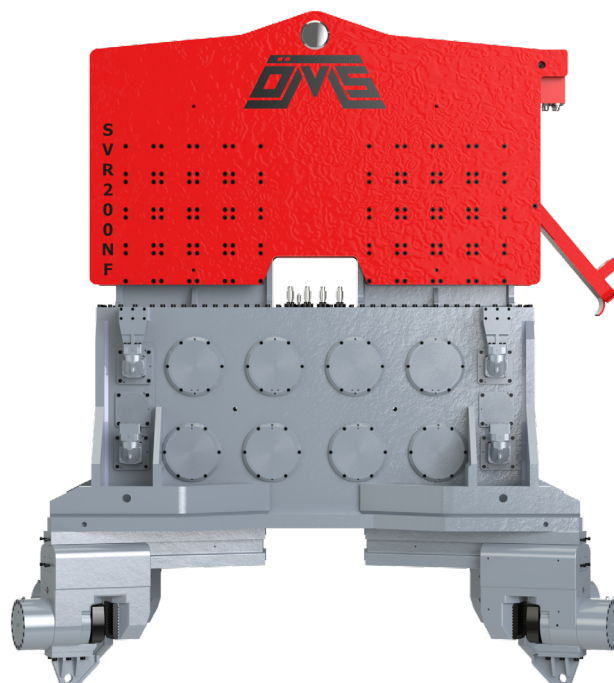


OMS Pile Driving Equipment

SVR 200 NF

**CRANE HANGING
VIBRATORY HAMMER**

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



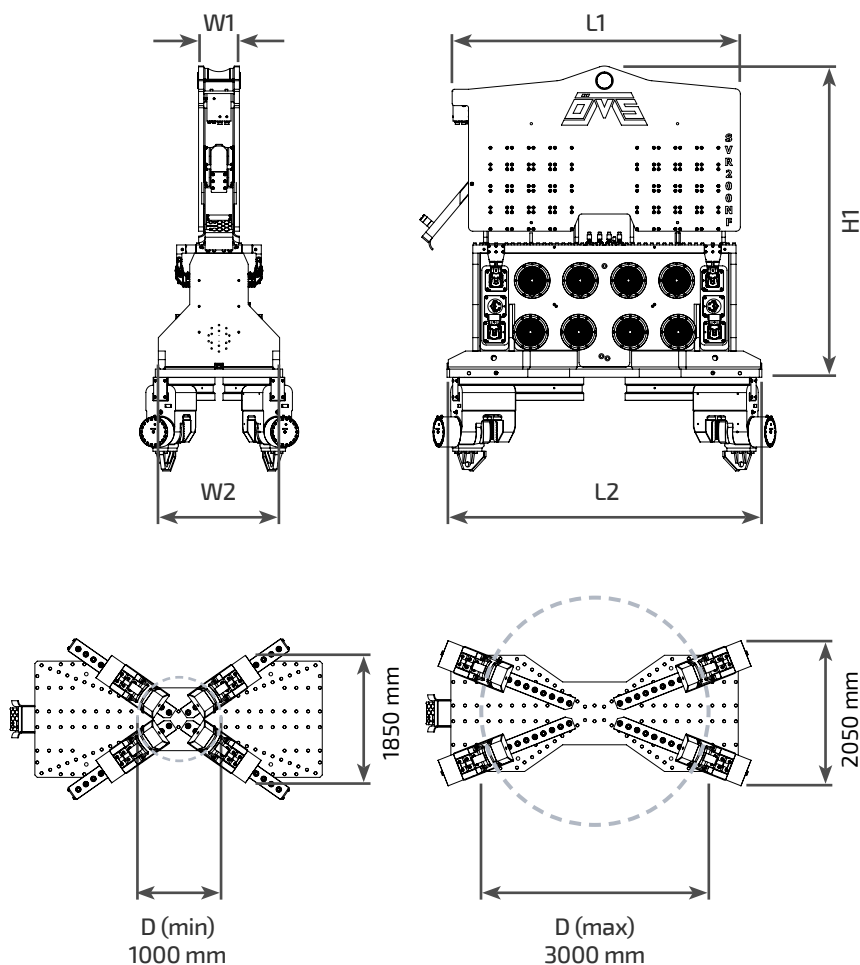
ADVANTAGES

- 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 200 NF / Technical Specifications



Technical Specifications

Unit	Metric	US
Eccentric Moment	203.2 kgm	17637 in.lbs
Centrifugal Force Max.	4380 kN	493 tons
Frequency	1400 rpm	1400 rpm
Oil Flow	1792 l/min	474 gpm
Power	1045 kW	1402 hP
Amplitude	19 mm	0.7 in
Pulling Force Max.	1880 kN	212 tons

Weight and Dimensions

Unit	Metric	US
Dynamic Weight W/O Clamp	18390 kg	40563 lbs
Total Weight W/O Clamp	22935 kg	50563 lbs
Length / L1	3660 mm	144 in
Length / L2	3350 mm	132 in
Height / H1	3620 mm	143 in
Width / W1	493 mm	20 in
Width / W2	2070 mm	31.5 in
Throat Width	800 (mm)	18.9 (in)

Recommended Clamp Type for Sheet Piles

Recommended Clamp Type for Casing		KCN 185 x 4
Unit	Metric	US
Diameter (min. - max.) / D	1000 - 3000 (mm)	40 - 118 (in)
Clamping Force	1858 x 4 (kN)	836 (tons)
Weight	1164 x 4 (kg)	10264 (lbs)

Recommended Power Pack

Recommended Power Pack		PP 1536
Stage		Tier 2
Model		Volvo 2 x TAD1643VE
Power		1130 / 1536 (kW/hP)
Unit	Metric	US
Oil Flow Max.	2000 (lpm)	528 (gpm)
Pressure Max.	350 (bar)	5076 (psi)
Oil Capacity	1200 (liter)	316 (gal)
Diesel Tank Capacity	1000 (liter)	264 (gal)
Width	2445 (mm)	96 (in)
Length	6060 (mm)	238 (in)
Height	2590 (mm)	102 (in)
Weight	15300 (kg)	30856 (lbs)

