



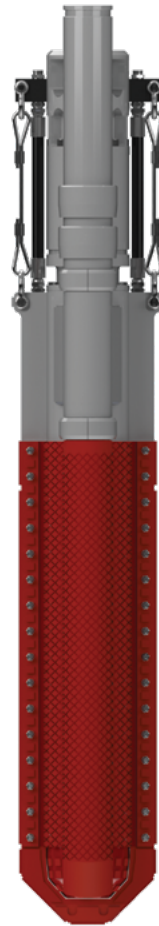
OMS Pile Driving Equipment

OVF 300-2

STONE COLUMN EQUIPMENT

***Powerful Ground
Improvement
Equipment By OMS***

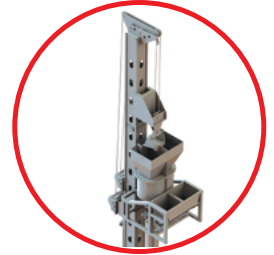
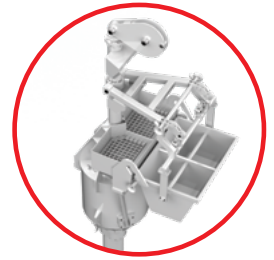
**Top Feed
Probe**



**Bottom Feed
Probe**



**Gravel
Reservoirs**



TYPICAL CONFIGURATIONS

Vibro Compaction (Top Feed)

- Tandem Free Hanging
- Single Free Hanging

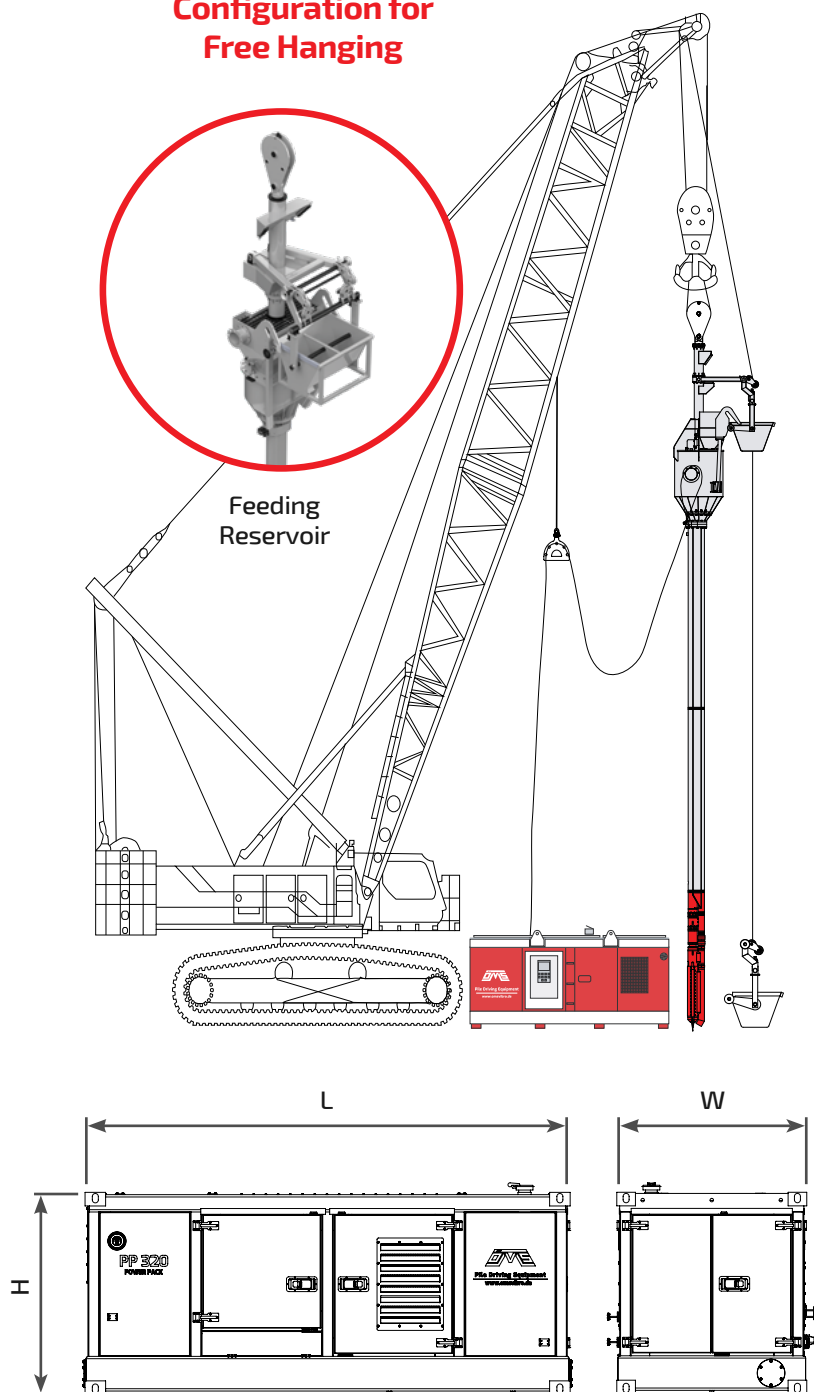
Vibro Replacement (Bottom Feed)

- Drill Rig / Leader Mounted
- Bottom Feed Free Hanging
- Excavator Mounted

We support our customers by recommending the best ground improvement equipment solutions. Vibro compaction and vibro replacement (stone columns), as well as vertical drain (wick drain) equipment, of OMS have proved themselves in the global market from Europe to the Middle East, South East Asia and America continent.

OVF 300 - 2 / Technical Specifications

Configuration for Free Hanging



Vibroflot

300-2

Unit	Metric	US
Eccentric Moment (kgm / in.lbs)	2	174
Frequency (rpm / Hz)	3000/50	3000
Centrifugal Force (kN / tons)	200	22.5
Oil Flow (lpm / gpm)	180	48
Power (kW / hP)	105	141
Power Pack PP 218		
Output (kW / hP)	160	218

Top Feed Vibroflot

300-2 TF

Weight and Dimensions	Metric	US
Weight (kg / lbs)	1620	3571
Height (H) (mm / in)	2870	113
Width (W) (mm / in)	376	15
Length (L) (mm / in)	560	22

Bottom Feed Vibroflot

300-2 BF

Weight and Dimensions	Metric	US
Weight (kg / lbs)	2100	4630
Height (H) (mm / in)	3745	147
Width (W) (mm / in)	590	23
Length (L) (mm / in)	560	22

Power Pack

PP 218

Unit	Metric	US
Output (kW / hP)	160	218
Oil Flow Max. (lpm / gpm)	232	61
Pressure Max. (bar / psi)	350	5000
Oil Capacity (liter / gal)	450	118.8
Diesel Tank Capacity (liter / gal)	450	118.8
Width (mm / in)	1610	64
Length (mm / in)	3720	147
Height (mm / in)	1740	69

