



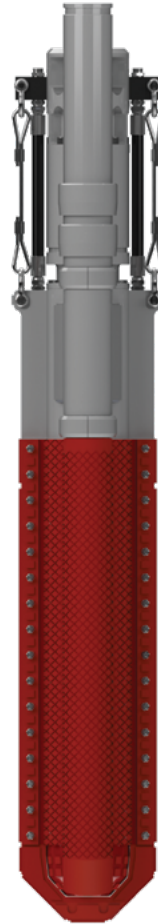
OMS Pile Driving Equipment

OVF 300-4

STONE COLUMN EQUIPMENT

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

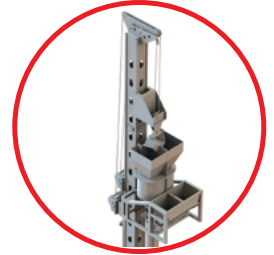
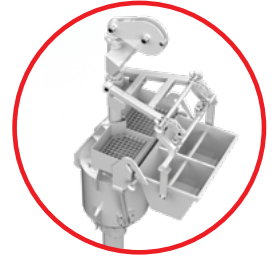
**Top Feed
Probe**



**Bottom Feed
Probe**



**Gravel
Reservoirs**



TYPICAL CONFIGURATIONS

Vibro Compaction (Top Feed)

- Tandem Free Hanging
- Single Free Hanging

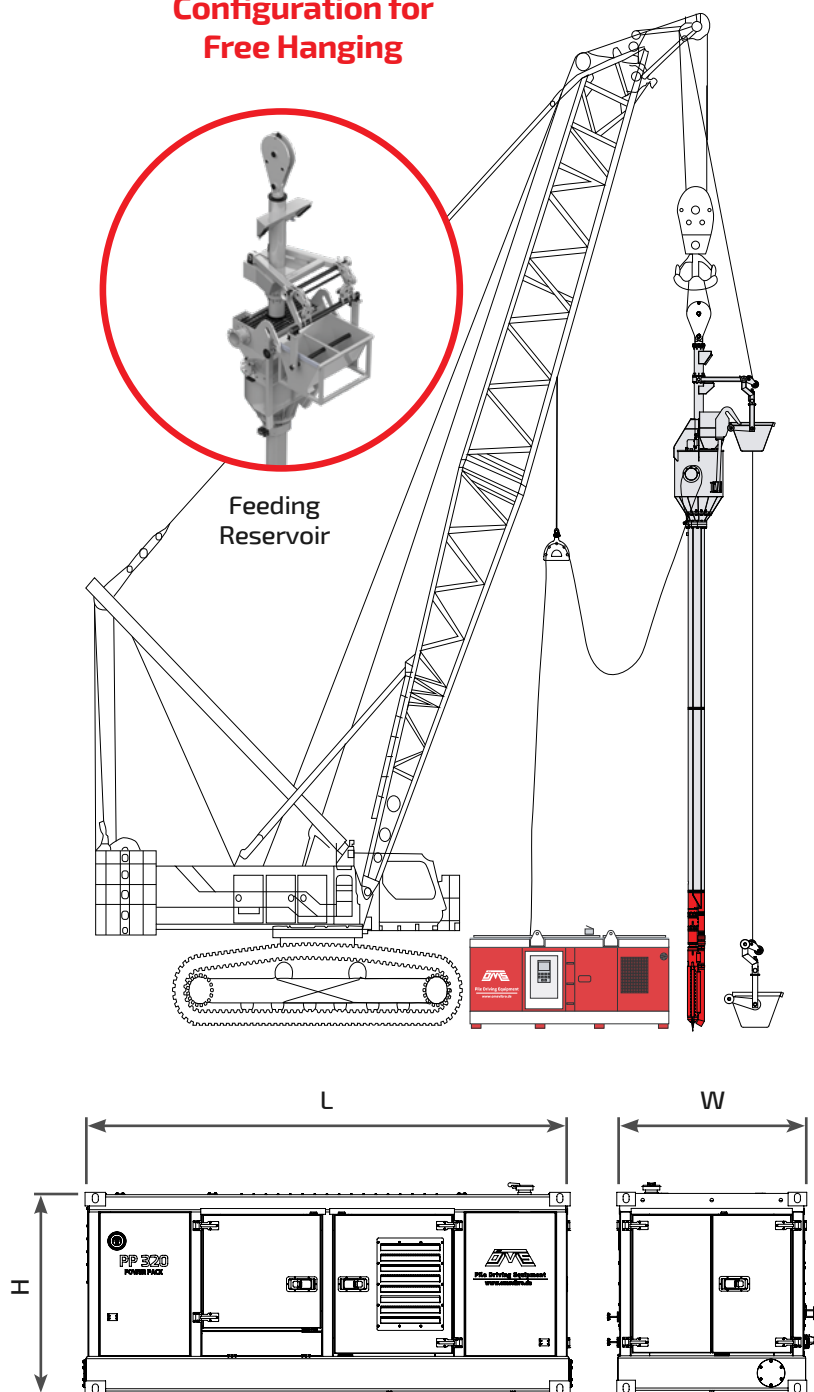
Vibro Replacement (Bottom Feed)

- 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 - 4 / Technical Specifications

Configuration for Free Hanging



Vibroflot

300-4

Unit	Metric	US
Eccentric Moment (kgm / in.lbs)	4	347
Frequency (rpm / Hz)	3000/50	3000
Centrifugal Force (kN / tons)	396	44.5
Oil Flow (lpm / gpm)	330	87
Power (kW / hP)	193	259
Power Pack PP 320		
Output (kW / hP)	235	320

Top Feed Vibroflot

300-4 TF

Weight and Dimensions	Metric	US
Weight (kg / lbs)	2250	4960
Height (H) (mm / in)	3560	140
Width (W) (mm / in)	376	15
Length (L) (mm / in)	560	22

Bottom Feed Vibroflot

300-4 BF

Weight and Dimensions	Metric	US
Weight (kg / lbs)	2812	6199
Height (H) (mm / in)	4436	175
Width (W) (mm / in)	590	23
Length (L) (mm / in)	560	22

Power Pack

PP 320

Unit	Metric	US
Output (kW / hP)	235	320
Oil Flow Max. (lpm / gpm)	460	121.4
Pressure Max. (bar / psi)	350	5000
Oil Capacity (liter / gal)	500	132
Diesel Tank Capacity (liter / gal)	650	171.6
Width (mm / in)	1660	65
Length (mm / in)	4230	166
Height (mm / in)	1750	69

