



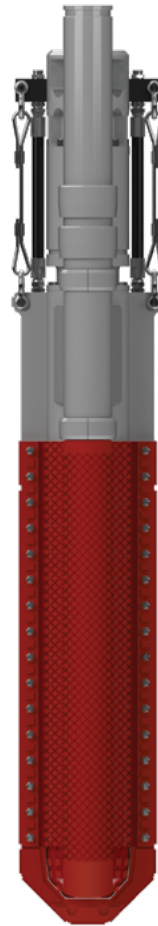
**OMS Pile Driving Equipment**

# **OVF 300-2**

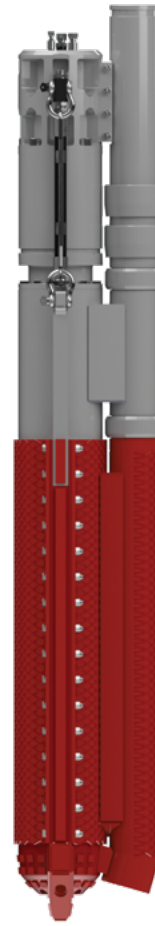
## **STONE COLUMN EQUIPMENT**

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

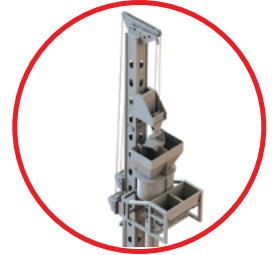
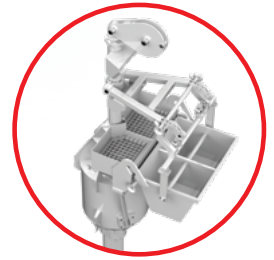
**Top Feed  
Probe**



**Bottom Feed  
Probe**



**Gravel  
Reservoirs**



### **TYPICAL CONFIGURATIONS**

#### **Vibro Compaction (Top Feed)**

- Tandem Free Hanging
- Single Free Hanging

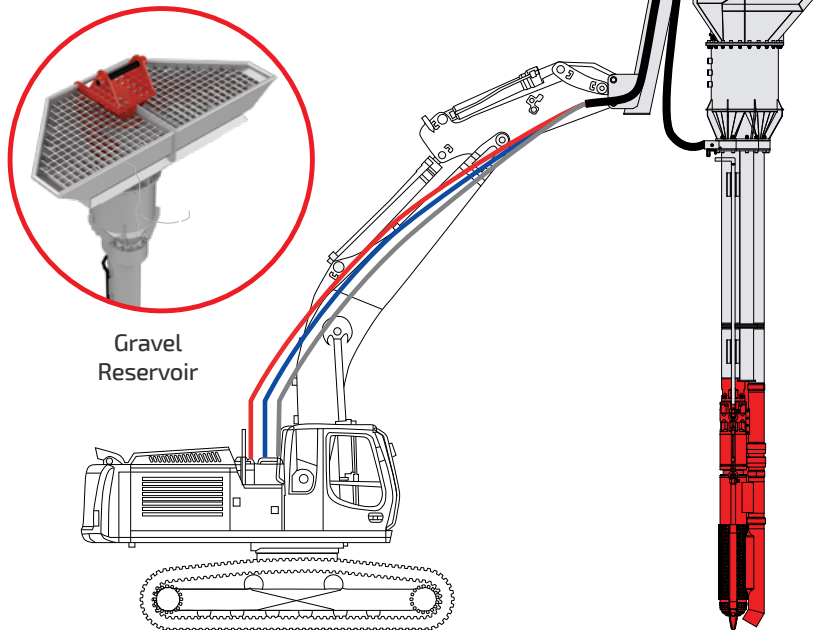
#### **Vibro Replacement (Bottom Feed)**

- 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 Excavator



### 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  |

### 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   |

