



DUTCH MASTERS  
IN VIBRO TECHNOLOGY



# PRODUCT CATALOGUE

VIBRO HAMMERS

- > VARIABEL MOMENT
- > HIGH FREQUENCY
- > NORMAL FREQUENCY

POWER UNITS

CLAMPS



**GÁNDARA**  
SU EQUIPO EN CIMENTACIÓN



### JOINT KNOWLEDGE

Privileged by close involvement in our clients projects, we obtained first hand information on needs and wishes. We have listened and learned and subsequently developed and supplied thousands of vibro hammers and power packs over the years. This joint approach enables us to provide you with the most pragmatic vibro solution to do the job.

The earlier we are involved in the process, the better the solution, the more efficient the project. Whether you are an architect, a manager or an engineer, we can support you with advice and consult. This can vary from geotechnical prospecting to financial calculations through to setting the specifications for vibro equipment.

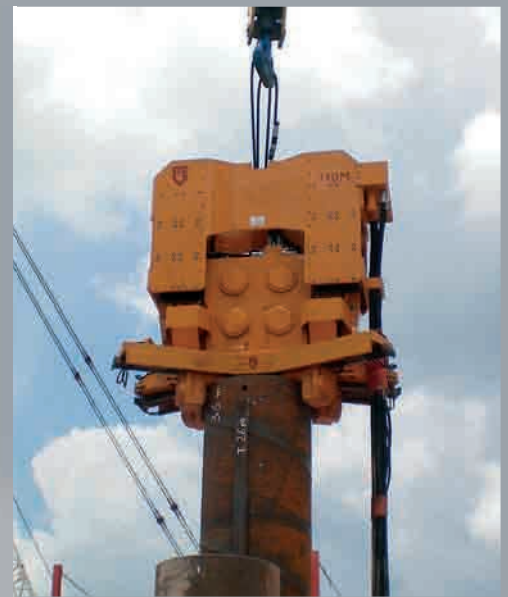
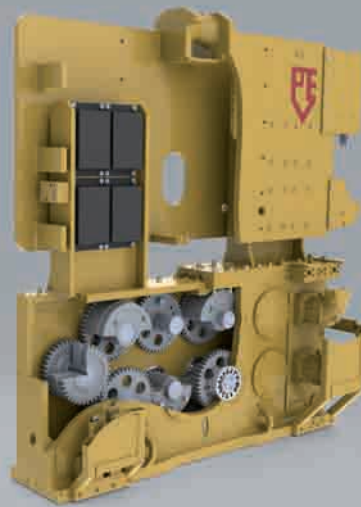
### TAILOR-MADE

Most of our products are embedded in piling solutions. In fact, as each project has its own technical and financial challenges, tailor-made solutions have become common practice for us. With non-standard configurations, our competence is unparalleled. As we manage all disciplines in house - R&D, production, testing and maintenance - we can assemble the

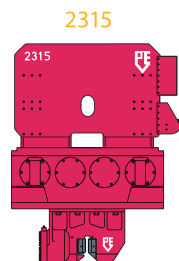
most optimal equipment using standard units. Driving tubes of 20 meter diameter, building power packs of 5000 kW, we develop any solution with the exact specifications for the job.

### OUR PRODUCTS

- Vibratory hammers
  - > Vibratory hammers with variable moment
  - > High Frequency vibratory hammers
  - > Ring vibratory hammers
  - > Linear vibratory hammers
- Power packs
  - > 200 – 5000 kW
  - > Standard or tailor made
- Clamp systems for every purpose, in any size
- Pressing machines
- Vibrolots
- Dredging pumps



### HIG H FREQUENCY VIBRATORS



Eccentric moment	kgm	15
Max. centrifugal force	kN	870
Max. frequency	rpm	2300
Max. amplitude *)	mm	16
Max. static line pull	kN	300
Max. hydr. power	kW/HP	215/292
Max. oil flow	L/min	350
Dynamic weight *)	kg	1880
Total weight *)	kg	2800
L x W x H *)	mm	1700 x 750 x 1600
Recommend. power unit		400
Recommended clamp		DWK 110T

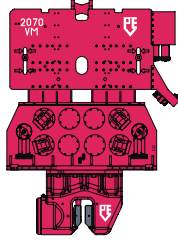


\*) = excluding clamp

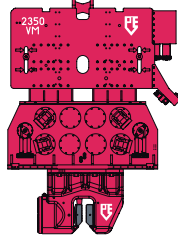


**HIGH  
FREQUENCY  
VIBRATORS  
WITH  
VARIABLE  
MOMENT**

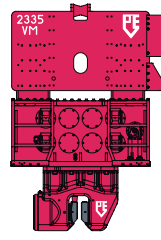
**2070 VM**



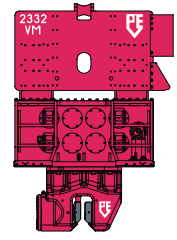
**2350 VM**



**2335 VM**



**2332 VM**



Eccentric moment	kgm
Max. centrifugal force	kN
Max. frequency	rpm
Max. amplitude *)	mm
Max. static line pull	kN
Max. hydr. power	kW/HP
Max. oil flow	L/min
Dynamic weight *)	kg
Total weight *)	kg
L x W x H *)	mm
Recommend. power unit	
Recommended clamp	

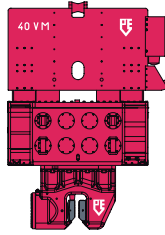
0 - 70
0 - 3070
2000
0 - 21
800
913/1269
1580
6800
10200
2800 x 1000 x 2850
1400 / 1600
DWK 350T

0 - 50
0 - 2900
2300
0 - 15
800
805/1095
1380
6600
10000
2800 x 1000 x 2850
1400
DWK 350T

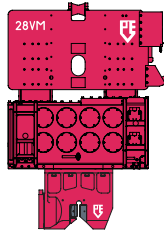
0 - 35
0 - 2030
2300
0 - 16
500
590/803
1012
4400
6800
2300 x 750 x 2350
1000
DWK 350T

0 - 32
0 - 1856
2300
0 - 15
500
510/683
874
4300
6750
2300 x 750 x 2350
800
DWK 350T

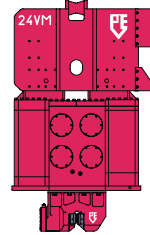
**40 VM**



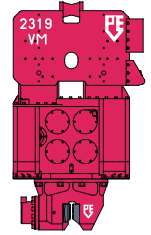
**28 VM**



**24 VM**



**2319 VM**



Eccentric moment	kgm
Max. centrifugal force	kN
Max. frequency	rpm
Max. amplitude *)	mm
Max. static line pull	kN
Max. hydr. power	kW/HP
Max. oil flow	L/min
Dynamic weight *)	kg
Total weight *)	kg
L x W x H *)	mm
Recommend. power unit	
Recommended clamp	

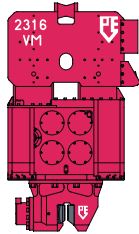
0 - 40
0 - 1755
2000
0 - 19
400
467/635
800
4300
6760
2600 x 750 x 2550
800
DWK 350T

0 - 28
0 - 1624
2300
0 - 14
400
344/468
590
3900
5900
2290 x 770 x 2352
670
DWK 200T

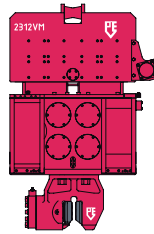
0 - 24
0 - 1400
2300
0 - 14
400
286/389
493
3500
5960
1960 x 750 x 2480
500
DWK 200T

0 - 19
0 - 1100
2300
0 - 14
300
291/396
483
2675
3690
1600 x 750 x 2050
500
DWK 130T

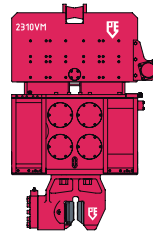
**2316 VM**



**2312 VM**



**2310VM**



Eccentric moment	kgm
Max. centrifugal force	kN
Max. frequency	rpm
Max. amplitude *)	mm
Max. static line pull	kN
Max. hydr. power	kW/HP
Max. oil flow	L/min
Dynamic weight *)	kg
Total weight *)	kg
L x W x H *)	mm
Recommend. power unit	
Recommended clamp	

0 - 16
0 - 928
2300
0 - 14
300
250/341
432
2575
3600
1600 x 750 x 2050
480
DWK 110T

0 - 12
0 - 700
2300
0 - 17
250
152/207
261
1450
1900
1260 x 650 x 1570
300
DWK 85T

0 - 10
0 - 580
2300
0 - 14
250
152/207
261
1450
1900
1260 x 650 x 1570
300
DWK 85T



\*) = excluding clamp



## STANDARD FREQUENCY VIBRATORS

	300 M	200 M	110 M	82 M	
Eccentric moment	kgm	286	200	110	81
Max. centrifugal force	kN	6150	4300	2198	2570
Max. frequency	rpm	1400	1400	1350	1700
Max. amplitude *)	mm	21	19	31	30
Max. static line pull	kN	4000	1800	800/1200	800
Max. hydr. power	kW/HP	1633/2221	980/1333	558/759	518/704
Max. oil flow	L/min	2800	1680	956	888
Dynamic weight *)	kg	27250	21000	7000	5400
Total weight *)	kg	44000	30000	12000/13500	7900
L x W x H *)	mm	5034 x 1800 x 4293	3000 x 1600 x 3350	3230 x 1175 x 2500/3000	2580 x 790 x 2480
Recommend. power unit		2800	1600	1000	900
Recommended clamp		4x PPK 200TC	4x PPK 150T	DWK 350T	DWK 320TU

	55 M	52 M	38 M	25 M	
Eccentric moment	kgm	54	52	38	27
Max. centrifugal force	kN	1710	1650	1200	856
Max. frequency	rpm	1700	1700	1700	1700
Max. amplitude *)	mm	30	26	25	19
Max. static line pull	kN	800	500	400	400
Max. hydr. power	kW/HP	360/489	434/590	295/401	272/370
Max. oil flow	L/min	617	744	505	470
Dynamic weight *)	kg	3580	4000	3000	2900
Total weight *)	kg	5700	6850	5400	4980
L x W x H *)	mm	2540 x 790 x 1940	2720 x 720 x 2230	2454 x 662 x 2120	2400 x 700 x 1900
Recommend. power unit		670	800	500	480
Recommended clamp		DWK 200TU	DWK 200T	DWK 150T	DWK 110T



\*) = excluding clamp



## DUTCH MASTERS IN VIBRO TECHNOLOGY

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