

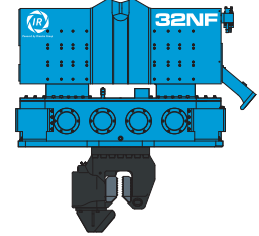
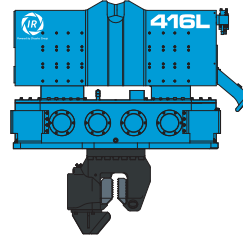
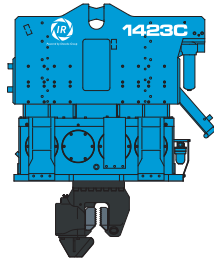
Normal frequency vibratory hammers

InfraRentals supported by Dieseko Group

IR 1423C

IR 416L

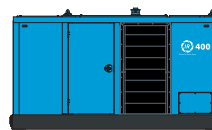
IR 32NF



Eccentric moment (kgm)	14	23	32
Max. centrifugal force (kN)	812	647	955
Max. frequency (rpm)	2300	1600	1650
Max. amplitude (mm)	16.5	19.6	27.2
Max. static line pull (kN)	240	400	400
Working pressure (bar)	350	350	350
Max. oil flow (l/min)	370	359	370
Dynamic weight (kg) (without clamp)	1700	2350	2350
Total weight (kg) (without clamp)	2750	3550	4600
L x W x H (mm)	1890 x 766 x 1635	2548 x 486 x 1568	2548 x 566 x 1568
Pile clamp*	120TP	120TP	120TP
Sheet pile clamp*	100TU	100TU	130TU
Tube clamp set*	55TC	81TC	81TC
Power pack*	IR 400 PP	IR 400 PP	IR 400 PP

Power packs

IR 400 PP



Diesel engine	Volvo TAD 884 VE
Emission standard	Stage V
Max. power (kW/HP)	250/340
Max. frequency (rpm)	2200
Working pressure (bar)	350
Max. oil flow (l/min)	396
Weight filled up (kg)	5150
L x W x H (mm)	3670 x 1600 x 2070

*Manufacturer's recommendation.

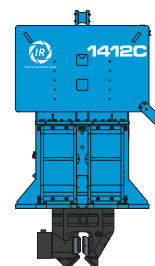
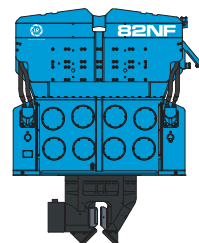
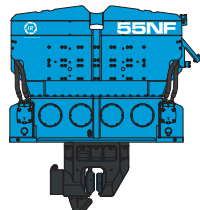
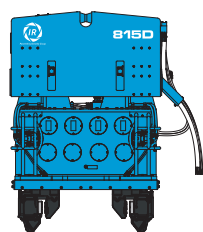
Stock locations: • Dronten (NL) • Sliedrecht (NL) • Hohenwart (DE) • Hamburg (DE) • Großwallstadt (DE)

Vibratory hammers with fixed static moment and matching Power packs

Sharing flexibility

Normal frequency vibratory hammers

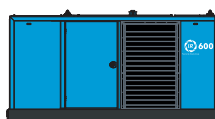
InfraRentals supported by Dieseko Group



	IR 815D	IR 55NF	IR 82NF	IR 1412C
Eccentric moment (kgm)	45	54	81	110
Max. centrifugal force (kN)	1250	1711	2567	2300
Max. frequency (rpm)	1600	1700	1700	1380
Max. amplitude (mm)	23.7	30.1	30.0	34.9
Max. static line pull (kN)	400	800	800	800
Working pressure (bar)	350	350	350	350
Max. oil flow (l/min)	621	617	888	830
Dynamic weight (kg) (without clamp)	3800	3580	5400	6400
Total weight (kg) (without clamp)	5700	5700	7900	10750
L x W x H (mm)	2651 x 876 x 2580	2642 x 678 x 1939	2662 x 721 x 2427	2819 x 1108 x 3592
Pile clamp*	180TP	180TP	-	-
Sheet pile clamp*	160TU	200TU	320TU	320TU
Tube clamp set*	81TC	100TC	200TC	200TC (2X)
Power pack*	IR 600 PP	IR 600 PP	IR 900 PP	IR 900 PP

Power packs

IR 600 PP IR 900 PP



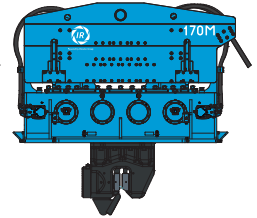
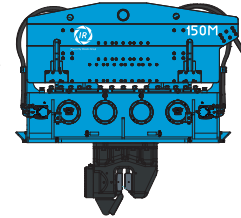
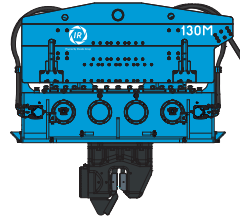
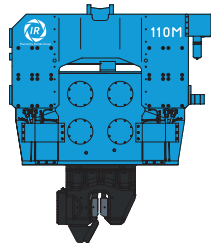
	Volvo TAD 1385 VE	Volvo TWD 1683 VE	Caterpillar C18
Diesel engine	Volvo TAD 1385 VE	Volvo TWD 1683 VE	Caterpillar C18
Emission standard	Stage V	Stage V	Stage V
Max. power (kW/HP)	405/551	585/796	563/755
Max. frequency (rpm)	1900	1900	1800
Working pressure (bar)	350	350	350
Max. oil flow (l/min)	644	872	972
Weight filled up (kg)	7600	9600	10250
L x W x H (mm)	4330 x 1750 x 2290	5062 x 1900 x 2330	5320 x 1950 x 2420

*Manufacturer's recommendation.

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Normal frequency vibratory hammers

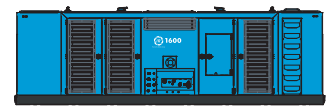
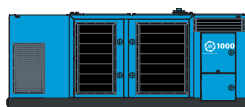
InfraRentals supported by Dieseko Group



	IR 110M	IR 130M	IR 150M	IR 170M
Eccentric moment (kgm)	110	130	150	170
Max. centrifugal force (kN)	2198	2794	3224	3654
Max. frequency (rpm)	1350	1400	1400	1400
Max. amplitude (mm)	31	25	26,3	29,7
Max. static line pull (kN)	800	1260	1260	1260
Working pressure (bar)	350	350	350	350
Max. oil flow (l/min)	956	1293	1293	1293
Dynamic weight (kg) (without clamp)	7000	10420	11400	11455
Total weight (kg) (without clamp)	12000	16900	17780	17850
L x W x H (mm)	3240 x 1105 x 2560	3862 x 1217 x 2425	3862 x 1217 x 2425	3862 x 1217 x 2425
Tube clamp set*	150TC	175TC	200TC	350TC
Sheet pile clamp*	350TU	350TU	-	-
Power pack*	IR 1000 PP	IR 1600 PP	IR 1600 PP	IR 1600 PP

Power packs

IR 1000 PP IR 1600 PP



	Volvo TAD 1384 VE (2x)	Caterpillar C27	Volvo TWD 1683 VE (2x)	Caterpillar C18 (2x)
Diesel engine	Volvo TAD 1384 VE (2x)	Caterpillar C27	Volvo TWD 1683 VE (2x)	Caterpillar C18 (2x)
Emission standard	Stage V	Stage V	Stage V	Stage V
Max. power (kW/HP)	750/1020	709/950	1170/1592	1126/1510
Max. frequency (rpm)	1900	1800	1900	1800
Working pressure (bar)	350	350	350	350
Max. oil flow (l/min)	1051	1100	1620	1620
Weight filled up (kg)	14000	12700	18000	18000
L x W x H (mm)	5372 x 2480 x 2406	5075 x 2300 x 2415	8075 x 2200 x 2540	8075 x 2200 x 2540

*Manufacturer's recommendation.

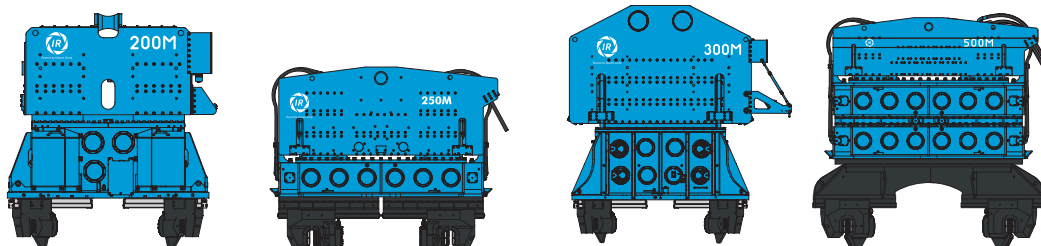
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Vibratory hammers with fixed static moment and matching Power packs

Sharing flexibility

Normal frequency vibratory hammers

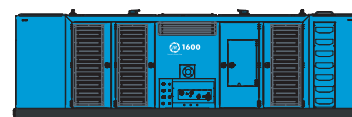
InfraRentals supported by Dieseko Group



	200M	250M	300M	500M
Eccentric moment (kgm)	200	250	300	500
Max. centrifugal force (kN)	4300	5374	6150	10748
Max. frequency (rpm)	1400	1400	1400	1400
Max. amplitude (mm)	19	24,6	21	29
Max. static line pull (kN)	1800	3640	4000	2270
Working pressure (bar)	350	350	350	350
Max. oil flow (l/min)	1680	1600	2800	3200
Dynamic weight (kg) (without clamp)	21000	20330	27250	34500
Total weight (kg) (without clamp)	29000	26500	47000	49500
L x W x H (mm)	3860 x 1600 x 3295	5165 x 1270 x 3020	5035 x 1800 x 4395	4969 x 1270 x 3490
Tube clamp set*	150TC	350TC	210TC	350TC
Sheet pile clamp*	-	-	-	-
Power pack*	IR 1600 PP	IR 1600 PP	IR 1600 PP (2x)	IR 1600 PP (2x)

Power packs

IR 1600 PP

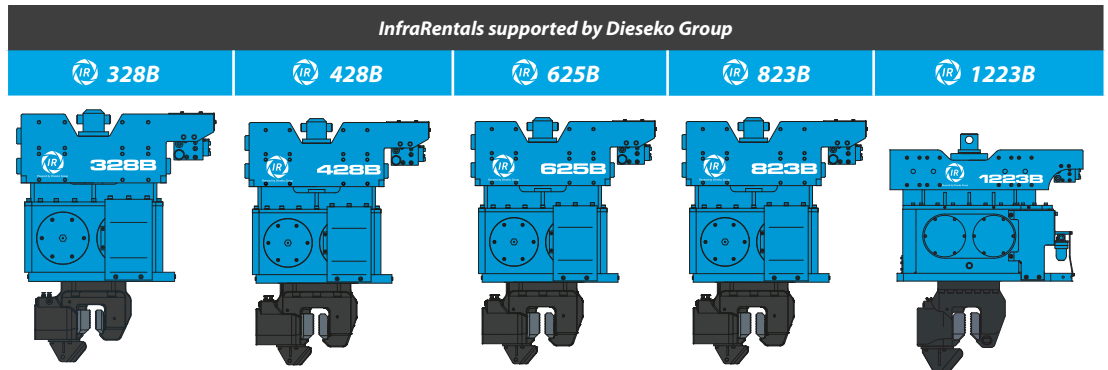


	Volvo TWD 1683 VE (2x)	Caterpillar C18 (2x)
Diesel engine	Volvo TWD 1683 VE (2x)	Caterpillar C18 (2x)
Emission standard	Stage V	Stage V
Max. power (kW/HP)	1170/1592	1126/1510
Max. frequency (rpm)	1900	1800
Working pressure (bar)	350	350
Max. oil flow (l/min)	1620	1620
Weight filled up (kg)	18000	18000
L x W x H (mm)	8075 x 2200 x 2540	8075 x 2200 x 2540

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Normal frequency vibratory hammers



	IR 328B	IR 428B	IR 625B	IR 823B	IR 1223B
Eccentric moment (kgm)	3.2	4.0	6.0	8.0	11.5
Max. centrifugal force (kN)	275	344	411	464	670
Max. frequency (rpm)	2800	2800	2500	2300	2300
Max. amplitude (mm)	11.1	12.3	18.2	23.2	16.4
Max. static line pull (kN)	120	120	120	120	180
Working pressure (bar)	350	350	350	350	350
Max. oil flow (l/min)	112	168	201	185	326
Dynamic weight (kg) (without clamp)	575	650	660	690	1400
Total weight (kg) (without clamp)	1090	1280	1290	1310	2380
L x W x H (mm)	1128 x 520 x 953	1128 x 646 x 993	1128 x 646 x 993	1128 x 646 x 993	1540 x 435 x 1170
Sheet pile clamp*	40TU	60TU	60TU	60TU	100TU
Tube clamp set*	-	-	-	-	55TC
Pile clamp*	60TP	60TP	60TP	60TP	120TP

*Manufacturer's recommendation.

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