



Mobilram VIBRATORS

Technical data	Unit	MRZV 400 VS	MRZV 17 VV	MRZV 20 VV	MRZV 24 VV	MRZV 30 VV	MRZV 30S
Static moment	kgm	0 - 6	0 - 17	0 - 20	0 - 24	0 - 30	30
Dynamic mass	kg	1655	2105	2810	2840	3995	3950
Amplitude x 2	mm	7,2	16,1	14,0	16,9	15,0	15,4
Nominal revolutions	min ⁻¹	2465	1800	2135	1950	2140	2140
Maximum revolutions	min ⁻¹	2465	2600	2600	2600	2600	2600
Centrifugal force at nominal frequency	kN	400	600	1000	1000	1500	1500
Maximum centrifugal force	kN	400	750	1200	1200	1500	1500
Static extraction force max.	kN	110	200/250	200	200	200/270	270
Maximum oil pressure	MPa	30	35	35	35	35	35
Recommended installed power of carrier	kW	129	250-300	300-470	433-522	433-563	433-563
Total weight / transport weight	kg	2700/2900	3200/3420	3240/23490	4250/4470	5450/5970	5520/6030
Weight of pile elements max.	kg	1000	2000	3000	3000	3200	auf Anfrage

Dimension / mm	Unit	MRZV 400 VS	MRZV 17 VV	MRZV 20 VV	MRZV 24 VV	MRZV 30 VV	MRZV 30S
H Height	mm	2170	2570	2870	2870	3220	3220
B Width	mm	640	680	690	690	690	690
T Depth	mm	1150	1615	1580	1580	1620	1520
R Guide to driving axle	mm	530	650	650	650	650	650
S Locking to bottom	mm	1930	2385	2530	2530	2870	2870
X Locking to vibrator body	mm	1600	1800	1880	1880	2100	2100
Transport dimension							
h Height	mm	2370	2670	2950	2950	3395	3400
b Width	mm	1030	1030	1030	1030	1480	1480
t Depth	mm	1200	1615	1580	1580	1670	1570

