

# VIBRATORY SINGLE DRUM COMPACTORS



**Allcott Hire**  
All Equipment. All for Hire. All Areas.

## VM SERIES



Options: Compatronic (R), Compatronic Pro (R), Electronic Traction Control, ROPS or 360° cabin, FOPS, canopy to ROPS, PD shell kits, Levelling blades, Asphalt kits, PD version, Compatronic TP, etc.

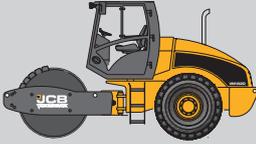
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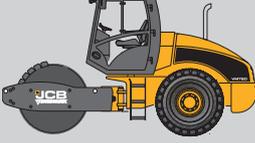


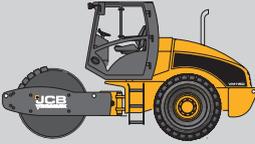
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## DESCRIPTION

To ensure maximum quality, all the machines in the JCB Vibromax VM Series are put through their paces on a test bench during a two-hour test run at the factory, so this is performance you know you can count on. The range of models features self-propelled vibratory rollers designed to offer high productivity and reliability with maximum operating economy. But these are also extremely versatile machines; two frequencies and amplitudes (except VM46) meet natural soil frequencies making them ideal for a wide range of cohesive soil jobs as well as compaction jobs on streets, roads, parking areas, building sites, rock-fill dams, super highways and airport projects. All VM models can handle thick lifts of cohesive soil jobs and superior gradeability is achieved through high-torque propulsion components, maximum balance of drum-to-tractor weight and a built-in anti-slip system.

		VM200D/PD	VM132D/PD	VM146D/PD
				
Engine		Cummins / Cummins Tier 3	Cummins / Cummins Tier 3	Cummins / JCB Tier 3
Performance DIN 6271	kW (hp)	129 / 173	112 / 150 - 108 / 145	129 / 173 - 120 / 161
Operating weight (CECE)	kg / lb	19700 / 19700 - 43431 / 43431	13000 / 13400 - 28660 / 29541	14500 / 14900 - 31966 / 32848
Operating width	mm / in	2100 / 82,7	2100 / 82,7	2100 / 82,7
Frequency	Hz	29 / 35	29 / 36	29 / 36
Amplitude	mm	2 / 0,75	2 / 0,8	2 / 0,8
Centrifugal force	kN	370 / 205	282 / 174 - 305 / 188	297 / 192 - 317 / 205

		VM166D/PD	VM46D/PD	VM75D/PD
				
Engine		Cummins / Cummins Tier 3	Cummins	JCB Tier 3
Performance DIN 6271	kW (hp)	129 / 173	45 / 60	60 / 80 - 63 / 84
Operating weight (CECE)	kg / lb	16400 / 16800 - 36155 / 37037	4720 / 5020 - 10406 / 11067	7650 / 7960 - 16337 / 17548
Operating width	mm / in	2100 / 82,7	1400 / 55,1	1750 / 68,9
Frequency	Hz	29 / 35	32	29 / 36
Amplitude	mm	1,8 / 0,8	1,8 / 1,5	2 / 0,8
Centrifugal force	kN	301 / 195 - 321 / 208	101,6	168 / 84 - 156 / 96

		VM115D/PD	VM115HD/HPD
			
Engine		JCB / JCB Tier 3	JCB / JCB Tier 3
Performance DIN 6271	kW (hp)	93 / 125 - 97 / 130	93 / 125 - 97 / 130
Operating weight (CECE)	kg / lb	11300 / 11600 - 24912 / 25573	12150 / 12450 - 26786 / 27447
Operating width	mm / in	2100 / 82,7	2100 / 82,7
Frequency	Hz	31 / 36	31 / 36
Amplitude	mm	1,95 / 0,9	1,95 / 0,9
Centrifugal force	kN	261 / 163 - 282 / 176	261 / 163 - 282 / 176