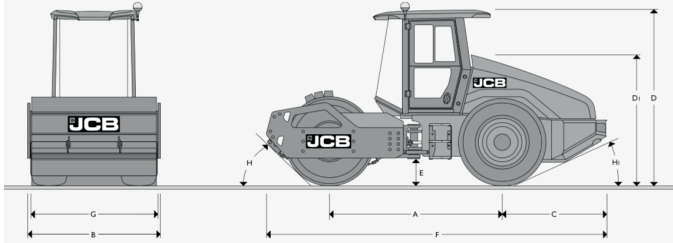


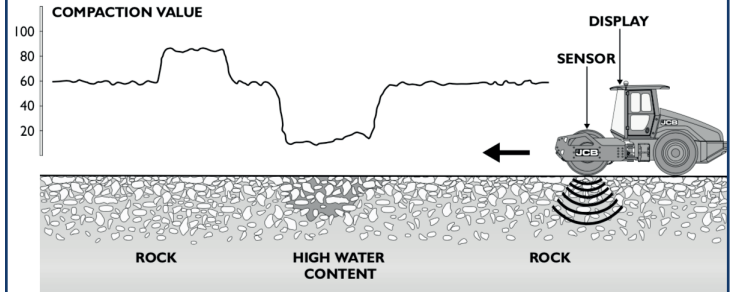
# JCB VM 117 D

## Dimensions



		VM 117 D	VM 117 PD	VM 137 D	VM 137 PD
A	Wheelbase	mm	2930	2930	2930
B	Overall width	mm	2230	2230	2230
C	Axle to rear face	mm	1760	1760	1760
	Drum diameter	mm	1500	-	1500
	Drum diameter min (Padfoot)	mm	-	1400	1400
	Drum diameter max (Padfoot)	mm	-	1600	1600
D	Total height with cabin/ROPS	mm	3000	3070	3000
D1	Total height without cabin/ROPS	mm	2250	2320	2250
E	Ground clearance	mm	445	445	445
F	Total travel length	mm	5690	5690	5690
	Drum thickness	mm	25	15	30
G	Drum width	mm	2100	2100	2100
H	Departure angle front	deg	46	46	46
H1	Departure angle rear	deg	32	32	32

## Performance



## Specifications

### OPERATING DATA

		VM 117 D
Operating weight max.	kg	13300
Operating weight Cabin	kg	11300
Operating weight ROPS	kg	10900
Weight front / rear Cabin	kg	6200 / 5100
Weight front / rear ROPS	kg	6000 / 4900
Static linear load	kg/cm	29.5
Frequency	Hz	33 / 36
Amplitude	mm	1,83 / 0,75
Centrifugal force	kN	256 / 125
Working speed (forward / reverse)	km/h	0-8
Travel speed (forward / reverse)	km/h	0-11
Steering angle	deg	+/- 35
Oscillating angle	deg	+/- 15
Inner turning radius	mm	3380
Tyre sizes		23.1 - 26 / 8 PR AWT
Number of padfeet		-
Height of padfoot		-
Gradeability up to	%	60

### STANDARD FEATURES

Hydrostatic rear axle and drum drive	Front and rear steel scrapers
Hydrostatic vibration drive	Centralized hydraulic service station
Servo assisted center articulation with vertical oscillation	Battery main switch
JCB axle with limited slip differential	Hydraulic hand pump for brake release
Info and warning display	3 stage air cleaner
One lever control for propulsion and vibration	Air intake scavenge system
AVC (Automatic Vibration Control)	One key solution
Uphill / down hill traction control	Vibration isolated operator stand
Power charger 12V	Noise isolation
Fully adjustable operator seat	Emergency Stop switch
Adjustable steering column	Back-up warning horn
	Live Link.