

VIBROLANCE VL18 - VL40 - VL110

The PTC Vibrolance tool comes into three different power ranges to fit the requirements of your application.
Different mounting attachments are proposed for adaptation to the contractor's jobsite carrier.

		VL18	VL40	VL110
TECHNICAL DATA				
Hydraulic power	kW / HP	110 / 150	175 / 238	196 / 266
Eccentric moment	kg.m	1.8	4	11.2
Operational frequency	Hz / rpm	Up to 50 / 3 000	Up to 40 / 2 400	Up to 28 / 1 680
Centrifugal force	kN	178	253	347
Oil flow	L/min	189	300	336
Max. pressure	bar	350	350	350
Total weight (with one 5-m extension tube)	kg	2 550	3 200	4 425
OTHER				
Stone column diameter	mm	350 - 600	400 - 700	450 - 800
Treatment depth (with one extension tube)	m	3 - 8	3 - 8	3 - 8
OPTIONS				
5-meter extention	kg	1 100	1 100	1 100
Max. treatment depth / No. of extensions	m / No.	18 / 2	23 / 3	33 / 5
Air or water-jetting		●	●	●
Air compressor 10 bar - 145 psi	m ³ / min	11.5	11.5	11.5
Waterpump unit 15 bar - 217 psi	m ³ / h	70	70	70
Maintenance kit - 1 000 h		●	●	●
Tandem kit		●	●	●
TYPE				
Excavator-mounted (E)		●	●	
Free-hanging (F)		●	●	●

