



BELLE
LIGHT
CONSTRUCTION
EQUIPMENT



PCLX 16/45E

ELECTRIC PLATE COMPACTOR



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FEATURES & BENEFITS

- High performance 16kN vibration unit for excellent travel speed.
- High Compaction Force reduces usage times.
- Engineered to be robust for rental & heavy contractor use.
- Environmentally friendly, 2.2kW zero emission Electric Motor for use indoors & in poorly ventilated areas.
- Low HAV design for longer, safe usage times.
- Efficient Electric Motor is ideal for night time & urban usage.
- Centrifugal Clutch for soft start & reduced current surge.
- Professional 32amp power inlet for effective cable management.
- Integrated 'Quick Engage' Wheel Kit with Large diameter Wheels to aid transportation on rough terrain.
- 'Quick Locating' Handle Latch for increased stability whilst operating the Wheel Kit.
- 8mm thick long life base plate for optimum compaction and reliability.
- Pull Bar for increased manoeuvrability.
- No fuel or engine maintenance and higher return on investment.
- Class 1 Earthed Appliance.
- Integrated Motor protection frame.
- Block Paving Pad option available.

TECHNICAL SPECIFICATIONS

Model	PCLX 16/45E	
Width	(mm)	450
Operating Height	(mm)	985
Operating Length	(mm)	970
Storage Height	(mm)	705
Storage Length	(mm)	960
Plate Contact Area (W x L)	(mm)	450 x 420
Weight	(kg)	97
Motor Power	(Hp / kW)	3.0 / 2.2
Motor RPM		2880
Motor Protection		IP44
Static Pressure	(kg/m ²)	517
Centrifugal Force	(kN)	16
Max. Gradient	(°)	20
Max. Ext Cable Length	(mtr)	25
Travel Speed	(m/min)	27
Sound Power Level	(dB(A))	105
3 Axis Vibration	(m/sec ²)	3.04
Usage Time	(mins)	323.6



INTEGRATED 'QUICK-ENGAGE' WHEEL KIT



2.2KW ELECTRIC MOTOR & 16KN VIBRATOR



'QUICK LOCATING' HANDLE LATCH FOR INCREASED STABILITY WITH WHEEL KIT.

Model	110V	
Full Load Current	(Amp)	27.2
Min. Transformer Size	(kVA)	5.0

Model	230V	
Full Load Current	(Amp)	13.6
Min. Transformer Size	(kVA)	N/A

