



BELLE
LIGHT
CONSTRUCTION
EQUIPMENT



PCLX 16/45E

ELECTRIC PLATE COMPACTOR



BELLE
LIGHT
CONSTRUCTION
EQUIPMENT

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

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



INTEGRATED 'QUICK-ENGAGE' WHEEL KIT



2.2KW ELECTRIC MOTOR & 16KN VIBRATOR



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



**BELLE
LIGHT
CONSTRUCTION
EQUIPMENT**

ALTRAD BELLE
Sheen, Nr. Buxton, Derbyshire, SK17 0EU, GB
Tel. +44 (0)1298 84606 - Fax +44 (0)1298 84722 - Email: sales@altrad-belle.com
www.Altrad-Belle.com
www.ALTRAD-Belle247.com

