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Altrad-Belle.com

# PCLX 16/45E

## ELECTRIC FORWARD PLATE COMPACTOR



A heavyweight professional plate with excellent performance and travel speed from the 16kn vibration unit.

Designed with an environmentally friendly electric motor for use indoors and poorly ventilated areas.



BUILDING A SUSTAINABLE FUTURE.

## FEATURES & BENEFITS

- High performance 16kN vibration unit for excellent travel speed and High Compaction Force reducing operating times.
- Engineered to be robust and durable for rental and heavy contractor use.
- Environmentally friendly, 2.2kW zero emission Electric Motor for use indoors & in poorly ventilated areas. Efficient Electric Motor is ideal for night time & urban usage.
- Low HAV design allows longer, safe usage times.
- Centrifugal Clutch for soft start & reduced current surge.
- Professional 32amp power inlet for effective cable management.
- Large sealed oil-filled vibrator with top quality bearings for reliability & durability.
- 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/engine maintenance & higher return on investment.
- Class 1 Earthed Appliance.
- Integrated Motor protection frame.
- Block Paving Pad option available.



**INTEGRATED 'QUICK-ENGAGE' WHEEL KIT**



**2.2KW ELECTRIC MOTOR & 16KN VIBRATOR**



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

## TECHNICAL SPECIFICATIONS

<b>Model</b>	<b>PCLX 16/45E</b>	
Model Code		MCE4501
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 Voltage	(V)	110
Motor RPM		2800
Motor Protection		IP44
Full Load Current	(Amp)	27.2
Min. Transformer Size	(kVA)	5.0
Static Pressure	(kg/m <sup>2</sup> )	517
Centrifugal Force	(kN)	16
Max. Gradient	(°)	20
Max. Ext Cable Length	(mtr)	25
Max. Travel Speed	(m/min)	27
Sound Power Level	(dB L <sub>WA</sub> )	105
3 Axis Vibration	(m/sec <sup>2</sup> )	3.04

**Note:-** For use with Extension Cables up to 25M in length. Extension cable is not supplied with the machine.

