



BELLE  
LIGHT  
CONSTRUCTION  
EQUIPMENT



Altrad-Belle.com

# PCLX 32E+ & 40E+

## 82V BATTERY-POWERED PLATE COMPACTOR



The PCLX 32 & 40E+ are high-performance battery-powered lightweight plate compactors designed for professional and rental use. Featuring an emission free, 82v Li-ion battery-powered motor for all your compaction requirements, indoor usage and poorly ventilated areas.

Produces low HAV values and matches the high performance compaction of its petrol powered equivalent, but without the environmental impact...

...Building a Sustainable Future!



BUILDING A SUSTAINABLE FUTURE

## FEATURES & BENEFITS

- Engineered to be robust and durable for rental and heavy contractor usage.
- Lightweight yet durable for easy transport. Fits in a standard car boot when the handle is folded.
- Low Hand-Arm Vibration design for longer safe usage times.
- High performance 13kN vibration unit gives excellent compaction force and travel speeds.
- Environmentally friendly, emission free for use indoors & in poorly ventilated areas such as basements and tunnels.
- Can be operated in environmentally sensitive areas, such as green spaces, nature reserves, national parks, rural railway cuttings and emission controlled urban areas, without any exhaust emissions.
- No routine power unit maintenance eliminates servicing or costly downtime due to repairs.
- Avoid problems with modern fuels. No blocked carburettors.
- Cordless design gives added operational flexibility.
- Quick release / connect **82v** battery with digital power level display.
- **82v** batteries are interchangeable with the other products in the Altrad Belle **E+ 82v** range, for added convenience and flexibility.
- Baseplate designed for optimised speed and manoeuvrability.
- Fitted with manual handling points.
- Easy to operate and control, the baseplate does not dig in when dragged backwards or turned.
- Optional paving pad for block paving applications available.
- Customer colour options available.



**EMISSION FREE, 82V LI-ION BATTERY POWERED MOTOR**



**82V BATTERY, INTERCHANGEABLE WITH OTHER PRODUCTS IN THE ALTRAD BELLE E+ 82V RANGE**



**FOLDABLE HANDLE DESIGN FOR EASE OF STORAGE**

## TECHNICAL SPECIFICATIONS

Model		PCLX 32E+	PCLX 40E+
Motor Power	(Hp / kW)	2.0 / 1.5	2.0 / 1.5
Motor Type		Brushless	Brushless
Width	(mm)	320	400
Operating Height	(mm)	910	910
Operating Length	(mm)	1060	1060
Storage Height	(mm)	500	500
Storage Length	(mm)	780	780
*Weight	(Kg)	57	62
Static Pressure	(kg/m <sup>2</sup> )	397	337
Centrifugal Force	(kN)	13	13
Frequency	(Hz)	101	101
Max. Gradient	(°)	20	20
Max. Travel Speed	(m/min)	20	20
Vibration level	(m/sec <sup>2</sup> )	<2.5	<2.5
Sound Power Level	(dB L <sub>WA</sub> )	105	105

*\*weight without battery included.*

### Options

OPM/13/DIO	82v 5Ah Battery
OPM/14/DIO	82v 8Ah Battery
OPM/16/DIO	82v Battery Charger (UK)
OPM/19/DIO	Storage Box (Box only)

*(Able to store 2 x Batteries & 1 x Charger)*

### Battery

	5Ah	8Ah
Battery Type	Li-Ion	Li-Ion
Weight	(kg) 2.8	3.9
Width	(mm) 90	90
Height	(mm) 214	240
Length	(mm) 120	120
Voltage:	(v) 82	82
Nominal Voltage	(v) 72	72
Energy Rating	(Wh) 360	580
Energy Capacity	(Ah) 5.0	8.0
80% Charge Time	(mins) Approx. 28	Approx. 48
100% Charge Time	(mins) Approx. 39	Approx. 65

