



BELLE
LIGHT
CONSTRUCTION
EQUIPMENT



Altrad-Belle.com

PCX 16/45 & 16/50

FORWARD PLATE COMPACTORS

Heavyweight professional plate compactors with low Hand Arm Vibration levels, very high performance compaction from the 16kN vibrator and fast travels speeds.

Ideal for new developments, repairs and maintenance jobs with large aggregates, cohesive material or moist content.



BUILDING A SUSTAINABLE FUTURE

FEATURES & BENEFITS

- High performance 16kN vibration unit for excellent travel speed.
- High Compaction Force reduces usage times.
- Engineered to be robust and durable for rental and heavy contractor use.
- Heavy Duty Remote Throttle.
- Strong protective frame as standard.
- Integrated 'Quick Engage' Wheel Kit.
- Large diameter wheels to aid transportation on rough terrain.
- 'Quick Locating' Handle Latch for increased stability whilst operating the Wheel Kit.
- Low HAV handles that still allow precision control.
- 8mm thick long life base plate for optimum compaction and reliability.
- Pull Bar for increased manoeuvrability.
- Optional 'Easy-Fit' 12-litre Water Tank & 'Easy-Clean' Spray bar system with durable metallic Water Control Tap for high flow rate and highly accurate water distribution from SprayBar.



OPTIONAL 'EASY-FIT' 12LTR WATER TANK



INTEGRATED 'QUICK ENGAGE' WHEEL KIT

TECHNICAL SPECIFICATIONS

Model	PCX 16/45	Model	PCX 16/50
Part No.	MC4501	Part No.	MC4551
Engine Power	(Hp / kW) 4.9 / 3.6	Engine Power	(Hp / kW) 4.9 / 3.6
Machine Width	(mm) 450	Machine Width	(mm) 500
Storage Length	(mm) 995	Storage Length	(mm) 995
Operating Length	(mm) 1065	Operating Length	(mm) 1065
Storage Height	(mm) 995	Storage Height	(mm) 995
Operating Height	(mm) 995	Operating Height	(mm) 995
Plate Contact Area (W x L)	(mm) 420 x 450	Plate Contact Area (W x L)	(mm) 420 x 500
Weight	(kg) 90.5	Weight	(kg) 91.5
Engine RPM	3800	Engine RPM	3800
Vibrator Force	(kN) 16	Vibrator Force	(kN) 16
Frequency	(Hz) 85	Frequency	(Hz) 85
Maximum Travel Speed	(m/min) 21	Maximum Travel Speed	(m/min) 21
Max. Gradient	(°) 20	Max. Gradient	(°) 20
Compaction Force	(kg/m ²) 478.8	Compaction Force	(kg/m ²) 435.7
3 Axis Vibration*	(m/sec ²) 2.87	3 Axis Vibration*	(m/sec ²) 2.87
Usage Time	(Mins) 364	Usage Time	(Mins) 364
Sound Power Level	(dB(A)) 108	Sound Power Level	(dB(A)) 108

Options

OPP/90/DIO

16/45 Detachable Water Kit

OPP/95/DIO

16/50 Detachable Water Kit

