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EQUIPMENT



Altrad-Belle.com

# PCX 450 & 500

## FORWARD PLATE COMPACTORS

Heavyweight, professional compaction plates with low Hand Arm Vibration and very high performance compaction.

These machines are designed to offer maximum compaction and is engineered for contracting and rental use.



BUILDING A SUSTAINABLE FUTURE.

## FEATURES & BENEFITS

- Low Hand Arm Vibration design for longer, safe usage times.
- High performance 16.5kN vibration unit for maximum compaction and good forward travel speed.
- Sealed oil-filled vibrator with top quality bearings for reliability and durability.
- Wrap around frame for ultimate engine protection and more manual handling points.
- Self-cleaning base plate, the machine does not allow materials or debris to collect.
- Cast Baseplate with Asphalt Combination rounded edges.
- Heavy duty engineering, making it the most robust, reliable compactor for contractor and rental use.
- Large 12 litre Water Kit, Wheel Kit and Paving Pad options available.



WHEEL KIT OPTION



UNIQUE LOW HAV MOUNTING SYSTEM

## TECHNICAL SPECIFICATIONS

Model	PCX 450 Honda GX120	
Part No.	PC4500	
Part No. (c/w Water Kit)	PC4500W	
Dimensions (W x L x H)	(mm)	450 x 798 x 610
Engine Power @3850rpm	(Hp / kW)	3.3 / 2.4
Weight	(kg)	86
Vibrator Force	(kN)	16.5
Frequency	(Hz)	101
Max. Gradient	(°)	20
Maximum Travel Speed	(m/min)	23
Compaction Force	(kg/m <sup>2</sup> )	382
3 Axis Vibration*	(m/sec <sup>2</sup> )	1.9
Sound Power Level	(dB L <sub>WA</sub> )	105

Model	PCX 450 Hatz 1B20	
Part No.	PC4525	
Part No. (c/w Water Kit)	PC4525W	
Dimensions (W x L x H)	(mm)	450 x 870 x 675
Engine Power @3850rpm	(Hp / kW)	4.2 / 3.1
Weight	(kg)	110.5
Vibrator Force	(kN)	16.5
Frequency	(Hz)	101
Max. Gradient	(°)	20
Maximum Travel Speed	(m/min)	22
Compaction Force	(kg/m <sup>2</sup> )	440
3 Axis Vibration*	(m/sec <sup>2</sup> )	2.45
Sound Power Level	(dB L <sub>WA</sub> )	108

### Options

OPP/30/DIO - PCX 450 Paving Pad Option  
 OPP/48S/DIO - PCX 450 Water Kit Option  
 OPP/50/DIO - PCX 450 Wheel Kit Option

Model	PCX 500 Honda GX160	
Part No.	PC5000	
Part No. (c/w Water Kit)	PC5000W	
Dimensions (W x L x H)	(mm)	500 x 798 x 610
Engine Power @3350rpm	(Hp / kW)	4.9 / 3.6
Weight	(kg)	88
Vibrator Force	(kN)	16.5
Frequency	(Hz)	101
Max. Gradient	(°)	20
Maximum Travel Speed	(m/min)	21
Compaction Force	(kg/m <sup>2</sup> )	351
3 Axis Vibration*	(m/sec <sup>2</sup> )	2.96
Sound Power Level	(dB L <sub>WA</sub> )	105

Model	PCX 500 Hatz 1B20	
Part No.	PC5012	
Part No. (c/w Water Kit)	PC5012W	
Dimensions (W x L x H)	(mm)	500 x 870 x 675
Engine Power @3350rpm	(Hp / kW)	4.2 / 3.1
Weight	(kg)	115
Vibrator Force	(kN)	16.5
Frequency	(Hz)	101
Max. Gradient	(°)	20
Maximum Travel Speed	(m/min)	21
Compaction Force	(kg/m <sup>2</sup> )	404
3 Axis Vibration*	(m/sec <sup>2</sup> )	2.64
Sound Power Level	(dB L <sub>WA</sub> )	108

### Options

OPP/32/DIO - PCX 500 Paving Pad Option  
 OPP/49S/DIO - PCX 500 Water Kit Option  
 OPP/50/DIO - PCX 500 Wheel Kit Option

