



BELLE
LIGHT
CONSTRUCTION
EQUIPMENT



Altrad-Belle.com

PCX 20/45 & 20/50

FORWARD PLATE COMPACTORS

Heavyweight Plate Compactors used for soil compaction on new developments, repairs and maintenance jobs with large aggregates, cohesive material or moist content.

This plate is a hard hitting but user friendly machine in the heavy weight class.



BUILDING A SUSTAINABLE FUTURE.

FEATURES & BENEFITS

- Compaction all-rounder for soils, asphalt and pavements, a plate with unlimited possibilities.
- The optimum vibratory plate for finishing or patching a surface.
- Highest degree of operator comfort: patented vibration neutralisation of the operating handle.
- Wear and fracture resistant cast base continuous load applications, manufactured out of extremely resistant cast iron (GJS-700)
- The sturdy protective frame with integrated Lifting Point makes this plate resistant to rough treatment or mechanical shocks.
- Fold-Flat handle for easy storage & transportation.
- High power 20kN Vibration Force.
- Improved productivity with fast travel speeds.
- Water Kit, Wheel Kit & Paving Pad options available.



WHEEL KIT OPTION



UNIQUE LOW HAV MOUNTING SYSTEM

TECHNICAL SPECIFICATIONS

Model	PCX 20/45	
Width	(mm)	450
Storage Length	(mm)	880
Operating Length	(mm)	1167
Storage Height	(mm)	585
Operating Height	(mm)	987
Plate Contact Area (W x L)	(mm)	418 x 500
Vibrator Force	(kN)	20
Frequency	(Hz)	80
Max. Gradient	(°)	20

Model	PCX 20/45 - Honda	
Part No.	FC4500E	
Engine Power	(Hp / kW)	4.9 / 3.6
Engine RPM		3600
Weight	(kg)	91
Maximum Travel Speed	(m/min)	26
Compaction Force	(kg/m ²)	433
3 Axis Vibration*	(m/sec ²)	3.5
Usage Time	(Mins)	245
Sound Power Level	(dB L _{WA})	105

Model	PCX 20/45 - Hatz	
Part No.	FC4515E	
Engine Power	(Hp / kW)	4.6 / 3.4
Engine RPM		3350
Weight	(kg)	115
Maximum Travel Speed	(m/min)	25
Compaction Force	(kg/m ²)	548
3 Axis Vibration*	(m/sec ²)	2.64
Usage Time	(Mins)	430
Sound Power Level	(dB L _{WA})	108

Options	
OPP/30/DIO	PCX 20/45 Paving Pad Option
OPP/32/DIO	PCX 20/50 Paving Pad Option

Model	PCX 20/50	
Width	(mm)	500
Storage Length	(mm)	880
Operating Length	(mm)	1167
Storage Height	(mm)	585
Operating Height	(mm)	987
Plate Contact Area (W x L)	(mm)	467 x 500
Vibrator Force	(kN)	20
Frequency	(Hz)	80
Max. Gradient	(°)	20

Model	PCX 20/50 - Honda	
Part No.	FC5000E	
Engine Power	(Hp / kW)	4.9 / 3.6
Engine RPM		3600
Weight	(kg)	97
Maximum Travel Speed	(m/min)	25
Compaction Force	(kg/m ²)	422
3 Axis Vibration*	(m/sec ²)	3.5
Usage Time	(Mins)	245
Sound Power Level	(dB L _{WA})	105

Model	PCX 20/50 - Hatz	
Part No.	FC5015E	
Engine Power	(Hp / kW)	4.6 / 3.4
Engine RPM		3350
Weight	(kg)	120
Maximum Travel Speed	(m/min)	24
Compaction Force	(kg/m ²)	522
3 Axis Vibration*	(m/sec ²)	2.45
Usage Time	(Mins)	500
Sound Power Level	(dB L _{WA})	108

Options	
OPP/35/DIO	Fixed Wheel Kit Option (Petrol only)
OPP/50/DIO	Detachable Wheel Kit Option (Petrol & Diesel)

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