



BELLE  
LIGHT  
CONSTRUCTION  
EQUIPMENT



# PCX 20/45 & 20/50 PLATE COMPACTORS



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## 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

<b>Model</b>	<b>PCX 20/45</b>	
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 470
Engine RPM		3600
Vibrator Force	(kN)	20
Frequency	(Hz)	80
Max. Gradient	(°)	20
Sound Power Level	(dB(A))	107

<b>Model</b>	<b>PCX 20/45 - Honda</b>	
Part No.	FC4500E	
Engine Power	(Hp / kW)	5.5 / 4.0
Weight	(kg)	91
Maximum Travel Speed	(m/min)	26
Compaction Force	(kg/m <sup>2</sup> )	463
3 Axis Vibration*	(m/sec <sup>2</sup> )	3.5
Usage Time	(Mins)	245

<b>Model</b>	<b>PCX 20/45D - Hatz</b>	
Part No.	FC4515E	
Engine Power	(Hp / kW)	4.6 / 3.5
Weight	(kg)	115
Maximum Travel Speed	(m/min)	25
Compaction Force	(kg/m <sup>2</sup> )	585
3 Axis Vibration*	(m/sec <sup>2</sup> )	2.64
Usage Time	(Mins)	430

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

<b>Model</b>	<b>PCX 20/50</b>	
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 469
Engine RPM		3600
Vibrator Force	(kN)	20
Frequency	(Hz)	80
Max. Gradient	(°)	20
Sound Power Level	(dB(A))	107

<b>Model</b>	<b>PCX 20/50 - Honda</b>	
Part No.	FC5000E	
Engine Power	(Hp / kW)	5.5 / 4.0
Weight	(kg)	97
Maximum Travel Speed	(m/min)	25
Compaction Force	(kg/m <sup>2</sup> )	442
3 Axis Vibration*	(m/sec <sup>2</sup> )	3.5
Usage Time	(Mins)	245

<b>Model</b>	<b>PCX 20/50D - Hatz</b>	
Part No.	FC5015E	
Engine Power	(Hp / kW)	4.6 / 3.5
Weight	(kg)	120
Maximum Travel Speed	(m/min)	24
Compaction Force	(kg/m <sup>2</sup> )	547
3 Axis Vibration*	(m/sec <sup>2</sup> )	2.45
Usage Time	(Mins)	500

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

