

VIBRATORY FORWARD PLATE COMPACTORS

A plate compactor uses a large steel plate to get rid of air pockets in various ground materials and provide tighter compaction. They work on rough and uneven ground, to flatten it and create a level grade. Commonly, this will be soil, sand, hardcore, gravel, asphalt and similar.

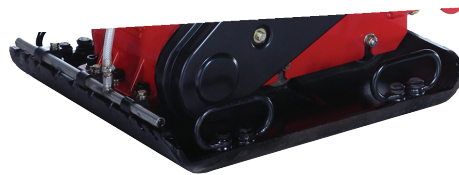
HOPPT® Forward Plate Compactors feature a compact yet robust design with low hand-arm vibration handle and offering choices of compacting force, different plate sizes depending on the application and material to compact for your job needs. Especially designed for use in narrow trenches, interlocking blocks, landscaping, footpath construction and maintenance, small to medium scale patchwork, repair and maintenance of sand, gravel and asphalt in restricted area and along obstacles such as curbs.

Features & Benefits:

- Straight, centre-mounted guide handle offers superior manoeuvrability and can be lowered within centimetre of the surface to operate plate under obstacles and form work.
- Many lifting points and front lift cage offer easier loading and unloading for operator convenience.
- Compact design, easy to use, cast bottom plate.
- Smooth and flexible.
- Throttle mounted on the operating handle.



Wraparound steel engine protection with integral lifting bale, gives the engine the protection it needs and offers a secure lifting point for transportation. A heavy duty large Water Tank to use with asphalt compaction application.



Heavy duty long lasting strong steel cast base plate for quality finish



Lifting handles located on the base plate for easy loading and unloading

Technical Data

DESCRIPTION	CPT40P	CPT60PW	CPT70PW	CPT90PIIW
MACHINE DIMENSION – L x W x H (mm)	855 x 330 x 1,000 0	970 x 360 x 1,05	970 x 420 x 1,050	980 x 450 x 1,089
OPERATING WEIGHT – (kg)	45	67	74	86
PLATE SIZE – L x W (mm)	420 x 330	510 x 360	510 x 420	520 x 450
VIBRATING FREQUENCY – Hz (vpm)	95 (5,700)	94 (5,640)	94 (5,640)	94 (5,640)
CENTRIFUGAL FORCE – kgf (kN)	640 (6.3)	1,070 (10.5)	1,260 (12.4)	1,480 (14.5)
COMPACTION AREA – (m ² /h)	300 - 360	550 - 600	580 - 650	580 - 650
COMPACTION DEPTH – (mm)	150	200	300	300
MAXIMUM GRADEABILITY – (°)	20	20	20	20
MAXIMUM WORKING SPEED – (m/min)	25	25	25	25
WATER TANK CAPACITY – (litre)	--	6	12	6
ENGINE	HONDA® GX100 @2.1kW (2.8hp) 4-Stroke Petrol	HONDA® GX120 @2.1kW (2.8hp) 4-Stroke Petrol	HONDA® GX160 @3.6kW (4.8hp) 4-Stroke Petrol	HONDA® GX160 @3.6kW (4.8hp) 4-Stroke Petrol



VIBRATORY FORWARD PLATE COMPACTORS



CPT40P



CPT60PW



EASY TRANSPORTATION
WHEELS



CPT70PW



CPT90PIIW