

## Reversible Vibratory Plates

### BPU 3545A BPU 5045A

#### The plates with unlimited possibilities for all types of soil

» These vibratory plates offer the best compaction of various types of soil. They show their true strength when working on semi-cohesive soils in particular. These reversible plates provide optimum performance along with a variable forward and reverse speed of up to 92 ft/min (28 m/min). Plus, the dual shaft exciter technology provides the maximum possible compaction depth in most types of soil. «

#### WACKER

- ▣ Reliable
- ▣ Trustworthy
- ▣ Accessible
- ▣ Responsive



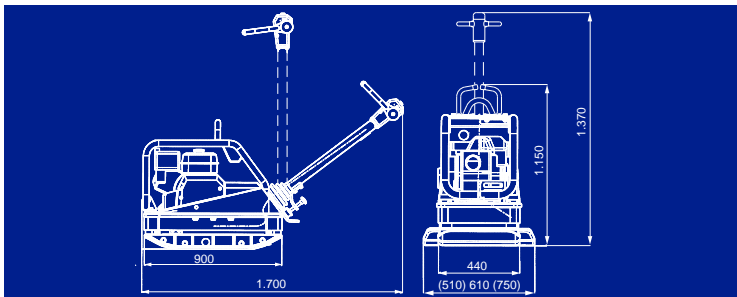
#### Additional Advantages:

- + Infinitely variable forward and reverse operation including spot compaction for easy maneuverability. Ideal for trenches and over large areas, also for vibrating heavy interlocking paving stones.
- + These low profile units feature standard extension plates providing adjustable operating widths.
- + The ductile iron baseplate is impact and wear resistant ensuring long operating life.
- + An adjustable guide handle can be moved to a vertical position for operator convenience during tight turns. An optimum shockmount design reduces handle vibration, operator fatigue and engine wear.
- + A heavy-duty roll cage and lifting eye provide for easy loading and placement into trenches.



Technical Data		BPU 3545A	BPU 5045A
Operating weight	lb (kg)	626 (284)	626 (284)
Shipping weight	lb (kg)	710 (322)	750 (340)
Operating width	in (mm)	18 (460)	18 (460)
Machine height	in (mm)	28.0 (710)	28.3 (720)
Shipping size (l x w x h)	in (mm)	44.1 x 26.8 x 59.1 (1,120 x 680 x 1,500)	44.1 x 26.8 x 59.1 (1,120 x 680 x 1,500)
Operating height (adjustable guide handle)	in (mm)	30.5 - 48.5 (775 - 1,230)	28.3 - 48.5 (720 - 1,230)
Base plate thickness	in (mm)	0.5 (12)	0.5 (12)
Centrifugal force	lb (kN)	7,870 (35)	11,240 (50)
Frequency	Hz	69	69
Max. forward and reverse travel (depending on soil)	ft/min (m/min)	79.0 (24)	92.0 (26)
Compaction depth	in (cm)	up to 28 (70)	up to 34 (86)
Max. compacted area with standard extension plates (depending on soil)	ft <sup>2</sup> /h (m <sup>2</sup> /h)	9,470 (880)	11,030 (1,025)
Max. gradeability (depending on soil)	%	34	40
Drive engine		air-cooled single-cylinder 4-cycle gasoline engine	
Manufacturer		Honda	Honda
Model		GX 270	GX 390
Max. power output (DIN ISO 3046) at	hp (kW) rpm	9.0 (6.6) 3,600	13.0 (9.6) 3,600
Rated power output (DIN ISO 3046) at	hp (kW) rpm	5.6 (4.2) 2,600	8.6 (6.5) 2,600
Fuel consumption	qt/h (l/h)	1.6 (1.5)	2.1 (2.0)
Tank capacity (fuel)	qt (l)	6.3 (6.0)	6.8 (6.4)
Max. allowable tilt	°	19	20
Power transmission		from drive engine via centrifugal clutch and V-belt directly to exciter	

Standard Package		Model Guide	
Reversible Vibratory Plates BPU 3545A BPU 5045A	includes extension plates, operator's manual and parts book	B = Gasoline P = Plate U = Reversible	35/50 = Centrifugal force (kN) 45 = Width (cm) A = Honda engine
Please refer to our Price List and Ordering Guide for complete accessory information.			



Specifications may change due to continuous product development.