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**BPU 3545A**  
**Reversible Vibratory Plate, 35kN,**  
**45cm/18in**  
 Item Number 0008783

**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 79 ft/min (24 m/min). Plus, the dual shaft exciter technology provides the maximum possible compaction depth in most types of soil.



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**Accessories – BPU 3545A**

**Accessories are not included with machine purchase.**



**Extension Plate Set, 6in**  
0043246

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**Technical Data – BPU 3545A**

Description	Metric	Imperial
Operating weight without extension plates	286 kg	630.5 lb
Operating weight with standard extension plates	308 kg	679 lb
Shipping weight (including)	325 kg	717 lb

packaging)		
Working width (without extension plates)	460 mm	18.1 in
Working width (with extension plates)	600 mm	23.6 in
Machine height	710 mm	28.0 in
Shipping size (LxHxW)	1,060 x 1,505 x 780 mm	41.7 x 59.3 x 30.7 in
Working height of handle (adjustable)	775 - 1,230 mm	30.5 - 48.5 in
Base plate thickness	12 mm	0.5 in
Max. centrifugal force	35 kN	7,875 lb
Vibration frequency	69 Hz	4,140 vpm
Max. forward and reverse travel without extension plates	24 m/min	79.0 ft/min
Max. compacted area with standard extension plates	864 m <sup>2</sup> /h	9,300 ft <sup>2</sup> /h
Max. gradeability (depending on soil)	34 %	34 %
Drive engine	air-cooled single cylinder 4-stroke gasoline engine with automatic oil shut-off	
Manufacturer	Honda	
Type	GX 270	
Max. power output (DIN-ISO 3046*)	6.6 kW	9.0 hp
at	3,600 1/min	3,600 rpm
Rated power output	5.1 kW	6.8 hp
Rated power output (DIN ISO 3046)	4.2 kW	5.6 hp
at	2,600 1/min	2,600 rpm
Fuel consumption	1.6 l/h	1.7 US qt/h
Tank capacity	6,0 l	6.3 US qt
Max. allowable tilt of engine in continuous operation	20 °	20 °
Power Train	from drive engine via centrifugal clutch and V-belt onto exciter, from where the centrifugal forces transmit directly to the base plate	

Specifications may change due to continuous product development.