



## **WPP Range (15 kN)**

**Single direction Vibratory Plates (50-110 kg)**

### Robust and mobile

The vibratory plates of the WPP range are the powerful pros for compacting asphalt and interlocking paving stones, as well as the compaction of mixed soils in very confined spaces. The robust construction means that they are perfectly suited for continuous operation in the construction of paths and by horticultural and landscape design professionals, for instance for the compaction of gravel/sand beds of sidewalks, roads and parking lots. Thanks to the integrated transport roller with its unrivaled stability, the vibratory plates of the WPP range can be maneuvered easily and effortlessly to the precise location, even on hot asphalt. The WPP range includes models with and without water tank.

- The special contoured base plate and varied control points give excellent maneuverability. Unrivaled stability even with side operation.
- Easily accessible gas remote control for safe and easy starting and stopping of the device.
- Robust, low-maintenance design ensures a long service life: A sturdy frame protects the engine. It has a hard-wearing V-belt, and the ductile graphite iron base plate is highly wear resistant.
- Water tank: removable without tools, therefore easy to fill. Equipped with two filters and a large captive tank cap.
- Spraying system: Optimum water distribution over the whole width of the base plate; automatic flow control only when vibrating.



The sturdy frame also permits side operation.



Robust integrated transport roller gives excellent mobility.

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## Technical specifications

	<b>WPP 1540A*</b>	<b>WPP 1540W*</b>	<b>WPP 1550A*</b>	<b>WPP 1550W*</b>
<b>Operating data</b>				
<b>Operating weight</b> kg	81	81	86	86
<b>Centrifugal force</b> kN	15	15	15	15
<b>Base plate size (W x L)</b> mm	400 x 586	400 x 586	500 x 586	500 x 586
<b>Operating width</b> mm	400	400	500	500
<b>Frequency</b> Hz	98	98	98	98
<b>Advance travel max. (depending on soil and environmental factors)</b> m/min	29	29	29	29
<b>Surface capacity max. (depending on soil and environmental factors)</b> m <sup>2</sup> /h	696	696	870	870
<b>Engine / Motor</b>				
<b>Engine / Motor type</b>	Air-cooled single-cylinder, four-cycle gasoline engine	Air-cooled single-cylinder, four-cycle gasoline engine	Air-cooled single-cylinder, four-cycle gasoline engine	Air-cooled single-cylinder, four-cycle gasoline engine
<b>Engine / Motor manufacturer</b>	Honda	Wacker Neuson	Honda	Wacker Neuson
<b>Engine / Motor</b>	GX 160	WM 170	GX 160	WM 170
<b>Displacement</b> cm <sup>3</sup>	163	169	163	169
<b>Engine performance max. (DIN ISO 3046)</b> kW	3,6	3,7	3,6	3,7
<b>at rpm</b> rpm	3.600	3.600	3.600	3.600
<b>Fuel consumption</b> l/h	1,8	1,8	1,8	1,8
<b>Tank capacity (fuel)</b> l	3,7	3,7	3,7	3,7
<b>Power transmission</b>	From drive motor via automatic centrifugal belt drive direct to exciter.	From drive motor via automatic centrifugal belt drive direct to exciter.	From drive motor via automatic centrifugal belt drive direct to exciter.	From drive motor via automatic centrifugal belt drive direct to exciter.

\* water tank available for this model



**Information on suitable accessories can be found on our website.**

The right to make changes is reserved in the interests of ongoing further developments. You can find more information on the engine power in the operator's manual. The actual power output figures may vary due to specific operating conditions.

Information on suitable accessories can be found on our website. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations.  
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