



WP Range (10-20 kN)
Single direction Vibratory Plates (50-110 kg)

Perfect for horticulture and landscape design

The vibratory plates of the WP range are extremely compact devices, which are perfect for compacting asphalt and interlocking paving stone, as well as the compaction of mixed soils in very confined spaces. They are particularly useful for the construction of paths, as well as horticulture and landscaping. The perfect combination of optimally designed base plate and guide handle achieves superior maneuverability. The devices of the WP range can be easily guided around rocks and manhole covers, or along curbs, gutters, guide rails and buildings.

- Impeccable asphalt compaction: The tapered edges of the base plate minimize the formation of track marks when turning the vibratory plate.
- Comfortable surface compaction: The tapered base plate makes spot compaction easy.
- Robust design minimizes maintenance: The V-belt drive with all-round protection ensures longer belt life. The base plate is made of wear resistant ductile graphite iron.
- Three handling points in the bracket make transport easy. And the forward folding guide handle turns it into a compact unit.
- Optional water tank available.



The frame design also permits side operation.



**WACKER
NEUSON**

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Single direction Vibratory Plates (50-110 kg)

Technical specifications

	WP 1030A*	WP 1235A*	WP 1540A*	WP 1540W*
Operating data				
Operating weight kg	50	60	75	75
Centrifugal force kN	10	12	15	15
Base plate size (W x L) mm	300 x 496	350 x 546	400 x 586	400 x 586
Operating width mm	300	350	400	400
Frequency Hz	98	98	98	98
Advance travel max. (depending on soil & environmental factors) m/min	26	27	29	29
Surface capacity max. (depending on soil & environmental factors) m ² /h	468	567	696	696
Engine / Motor				
Engine / Motor type	Air-cooled 1-cylinder four-cycle gasoline engine	Air-cooled 1-cylinder four-cycle gasoline engine	Air-cooled 1-cylinder four-cycle gasoline engine	Air-cooled 1-cylinder four-cycle gasoline engine
Engine / Motor manufacturer	Honda	Honda	Honda	Wacker Neuson
Engine / Motor	GX 100	GX 120	GX 160	WM 170
Displacement cm ³	98	118	163	169
Engine performance max. (DIN ISO 3046) kW	2,1	2,6	3,6	3,7
at rpm rpm	3.600	3.600	3.600	3.600
Fuel consumption l/h	0,33	0,8	1,8	1,8
Tank capacity (fuel) l	1,2	2,5	3,7	3,7
Power transmission	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.
	WP 1550A*	WP 1550W*	WP 2050A*	WP 2050W*
Operating data				
Operating weight kg	85	85	100	100
Centrifugal force kN	15	15	20	20
Base plate size (W x L) mm	500 x 586	500 x 586	500 x 586	500 x 586



	WP 1550A*	WP 1550W*	WP 2050A*	WP 2050W*
Operating width mm	500	500	500	500
Frequency Hz	98	98	98	98
Advance travel max. (depending on soil and environmental factors) m/min	29	29	28	28
Surface capacity max. (depending on soil and environmental factors) m ² /h	870	870	840	840
Engine / Motor				
Engine / Motor type	Air-cooled 1-cylinder four-cycle gasoline engine	Air-cooled 1-cylinder four-cycle gasoline engine	Air-cooled 1-cylinder four-cycle gasoline engine	Air-cooled 1-cylinder four-cycle gasoline engine
Engine / Motor manufacturer	Honda	Wacker Neuson	Honda	Wacker Neuson
Engine / Motor	GX 160	WM 170	GX 160	WM 170
Displacement cm ³	163	169	163	169
Engine performance max. (DIN ISO 3046) kW	3,6	3,7	3,6	3,7
at rpm rpm	3.600	3.600	3.600	3.600
Fuel consumption l/h	1,8	1,8	1,8	1,8
Tank capacity (fuel) l	3,7	3,7	3,7	3,7
Power transmission	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.

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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