

## Vibratory Plates

**VP 1550**

**VP 1550A**

**VP 1550W**

**VP 1550AW**

## These plates prove that performance is valuable

»» These WACKER vibratory plates offer functionality and performance at a value price. The compact design allows for compaction of mixed soils in the narrowest of spaces – even in extremely narrow trenches. The guide handle with vibration dampening means longer working hours and less fatigue for the operator. ««



## WACKER

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

### Additional Advantages:

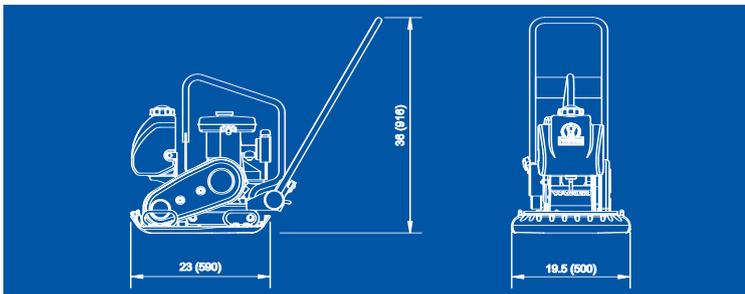
- + These plates are optimally suited for a variety of compaction applications thanks to their high speed of advance and simple maneuverability.
- + Guide handle with patented vibration dampening increases operator comfort and reduces fatigue.
- + Specially designed exciter bearings reduce maintenance and are suitable for hot asphalt applications.
- + Ergonomically designed lifting handles make loading and unloading from transport vehicles easier for the operator.
- + The large capacity water tank and the wide filler opening on the asphalt vibratory plate leads to higher operator comfort and improved productivity.
- + They are available either with an Honda engine or also with the technically superior WACKER WM170 engine.



Technical Data		VP 1550 / VP 1550W	VP 1550A / VP 1550AW
Operating weight	lb (kg)	184 / 190 (83 / 86)	184 / 190 (83 / 86)
Shipping weight (including packaging)	lb (kg)	188 / 194 (85 / 88)	188 / 194 (85 / 88)
Lowest operating height	in (mm)	26.5 (680)	26.5 (680)
Size of base plate (w x l)	in (mm)	19.5 x 23 (500 x 590)	19.5 x 23 (500 x 590)
Shipping size (l x w x h)	in (mm)	27 x 21 x 32 (675 x 535 x 800)	27 x 21 x 32 (675 x 535 x 800)
Centrifugal force	lb (kN)	3,375 (15)	3,375 (15)
Frequency	vpm (Hz)	5,800 (97)	5,800 (97)
Max. forward travel (depending on soil)	ft/min (m/min)	67 (20)	67 (20)
Max. forward travel (depending on asphalt)	ft/min (m/min)	- / 75 (- / 23)	- / 75 (- / 23)
Max. compacted area (depending on soil)	ft <sup>2</sup> /h (m <sup>2</sup> /h)	6,600 (615)	6,600 (615)
Max. compacted area (depending on asphalt)	ft <sup>2</sup> /h (m <sup>2</sup> /h)	- / 7,388 (- / 686)	- / 7,388 (- / 686)
Max. gradeability (depending on soil)	%	30	30
Drive engine		air-cooled single cylinder 4-cycle gasoline engine	
Manufacturer		WACKER	Honda
Model		WM170	GX160
Displacement	in <sup>3</sup> (cm <sup>3</sup> )	10.3 (169)	9.9 (163)
Max. power output (DIN ISO 3046) at speed	hp (kW) rpm	6.0 (4,5) 4,000	5.5 (4,1) 3,900
Rated power output (DIN ISO 3046) at speed	hp (kW) rpm	3.9 (2,9) 3,600	5.0 (3,7) 3,600
Tank capacity (water)	qt (l)	- / 8 (- / 7,6)	- / 8 (- / 7,6)
Fuel consumption	qt/h (l/h)	1.6 (1,52)	1.9 (1,8)
Tank capacity (fuel)	qt (l)	3.8 (3,6)	3.9 (3,7)
Power transmission		from drive engine via centrifugal clutch and V-belt directly to exciter	

Standard Package	
Vibratory Plates VP 1550 VP 1550W VP 1550A VP 1550AW	includes operator's manual and parts book

Model Guide	
VP = Vibratory plate 15 = Centrifugal force (kN) 50 = Width (cm)	A = Honda engine W = Water tank
Please refer to our Price List and Ordering Guide for complete accessory information.	



Specifications may change due to continuous product development.