

### VP- Value Plates – Soil and Asphalt Single direction Vibratory Plates



## These plates prove that performance is valuable

The VP-Value Plate series provide a simple, proven design and high quality construction. With a variety of sizes and features available, there is a VP plate for any confined area soil compaction job. Water tank models provide for excellent results on hot and cold asphalt. The guide handle with vibration damping means longer working hours and less fatigue for the operator.

- Compact design allows for compaction in narrow spaces.
- High travel speeds and easy to maneuver.
- Large capacity water tank and the wide filler opening on the asphalt models leads to easy operator use and improved productivity.
- Ergonomically designed lifting handles make loading and unloading from transport vehicles easier for the operator.
- Specially designed exciter bearings reduce maintenance and improve productivity.



# **Technical specifications**

VP 1135A*	VP 1340*	VP 1340A*	VP 1550*	VP 1550A*
137	163	163	184	184
2,470	2,925	2,925	3,375	3,375
14 x 20.5	15.5 x 23	15.5 x 23	19.5 x 23	19.5 x 23
14	15.5	15.5	19.5	19.5
25	26.5	26.5	26.5	26.7
35	32	32	36	36
97	97	97	97	97
85	75	75	67	67
95	84	84	75	75
5,900	5,900	5,900	6,600	6,600
6,569	6,594	6,594	7,388	7,388
	-			
air-cooled single cylinder 4 cycle gasoline engine	air-cooled single cylinder 4 cycle gasoline engine	air-cooled single cylinder 4 cycle gasoline engine	air-cooled single cylinder 4 cycle gasoline engine	air-cooled single cylinder 4 cycle gasoline engine
Honda	Wacker Neuson	Honda	Wacker Neuson	Honda
7.2	10.3	9.9	10.3	9.9
3	4.2	3.6	4.5	4.1
3,600	3,600	3,600	4,000	3,900
0.2	0.4	0.5	0.4	0.5
2.6	3.8	3.9	3.8	3.9
from drive engine via centrifugal clutch and V-belt directly to exciter which transmits centrifugal force onto baseplate	from drive engine via centrifugal clutch and V-belt directly to exciter	from drive engine via centrifugal clutch and V-belt directly to exciter	from drive engine via centrifugal clutch and V-belt directly to exciter	from drive engine via centrifugal clutch and V-belt directly to exciter
	137   2,470   14 x 20.5   14   25   35   97   85   95   5,900   6,569   air-cooled single cylinder 4 cycle gasoline engine   Honda   7.2   3   3,600   0.2   2.6   from drive engine via centrifugal clutch and V-belt directly to exciter which transmits centrifugal force	137 163   2,470 2,925   14 x 20.5 15.5 x 23   14 15.5   25 26.5   35 32   97 97   85 75   95 84   5,900 5,900   6,569 6,594   air-cooled single cylinder 4 cycle gasoline engine air-cooled single cylinder 4 cycle gasoline engine   Honda Wacker Neuson   7.2 10.3   3 4.2   3,600 3,600   0.2 0.4   2.6 3.8   from drive engine via centrifugal clutch and V-belt directly to exciter which transmits centrifugal force from drive engine via centrifugal clutch and V-belt directly to exciter	137   163   163     2,470   2,925   2,925     14 x 20.5   15.5 x 23   15.5 x 23     14   15.5   26.5     25   26.5   26.5     35   32   32     97   97   97     85   75   75     95   84   84     5,900   5,900   5,900     6,569   6,594   6,594     air-cooled single cylinder 4 cycle gasoline engine   air-cooled single cylinder 4 cycle gasoline engine     10.3   9.9   3     3,600   3,600   3,600     0.2   0.4   0.5     2.6   3.8   3.9     from drive engine via centrifugal clutch and V-belt directly to exciter whoh transmits centrifugal clutch and V-belt directly to exciter   from drive engine via centrifugal clutch and V-belt directly to exciter	137   163   163   184     2,470   2,925   2,925   3,375     14 x 20.5   15.5 x 23   15.5 x 23   19.5 x 23     14   15.5   15.5 x 23   19.5 x 23     14   15.5   26.5   26.5   26.5     35   32   32   36   97     97   97   97   97   97     85   75   75   67   67     95   84   84   75   5,900   6,600     6,569   6,594   6,594   7,388   7,388     recooled single cylinder 4 cycle gasoline engine   air-cooled single cylinder 4 cycle gasoline en

VP 2050\*

VP 2050A\*

### **Operating data**



	VP 2050*	VP 2050A*	
Operating weight Ib	230	230	
Centrifugal force lbf	4,500	4,500	
Base plate size (w x I) in	20 x 23	20 x 23	
Operating width in	19.5	19.5	
Height Lowest working in	27	27	
Operating height in	34	34	
Frequency Hz	97	97	
Advance travel (depending on soil) ft/min	80	80	
Advance travel (depending on asphalt) ft/min	88	88	
Surface capacity (depending on soil) ft²/h	7,880	7,880	
Surface capacity (depending on asphalt) ft²/h	8,694	8,694	
Engine / Motor			
Engine / Motor type	air-cooled single cylinder 4 cycle gasoline engine	air-cooled single cylinder 4 cycle gasoline engine	
Engine / Motor manufacturer	Wacker Neuson	Honda	
Displacement in <sup>3</sup>	10.3	9.9	
Engine performance kW	4.5	4.1	
at rpm rpm	4,000	3,900	
Fuel consumption US gal/h	0.4	0.5	
Tank capacity US qt	3.8	3.8	
Power transmission	from drive engine via centrifugal clutch and V-belt directly to exciter	from drive engine via centrifugal clutch and V-belt directly to exciter	

\*Water tank models available.

### Please note

that product availability can vary from country to country. It is possible that information / products may not be available in your country. 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. Copyright © 2015 Wacker Neuson SE.