



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.



Baseplate

- Tapered and rounded edges minimize the formation of undesired edges when turning the baseplate and provide a smooth surface.
- Made of wear resistant ductile cast iron for a long service life.
- First class results in asphalt compaction due to the very high quality base plate.



Technical specifications

	VP 1135A*	VP 1340*	VP 1340A*	VP 1550*	VP 1550A*
Operating data					
Operating weight lb	137	163	163	184	184
Centrifugal force lbf	2,470	2,925	2,925	3,375	3,375
Base plate size (w x l) in	14 x 20.5	15.5 x 23	15.5 x 23	19.5 x 23	19.5 x 23
Operating width in	14	15.5	15.5	19.5	19.5
Height Lowest working in	25	26.5	26.5	26.5	26.7
Operating height in	35	32	32	36	36
Frequency Hz	97	97	97	97	97
Advance travel (depending on soil) ft/min	85	75	75	67	67
Advance travel (depending on asphalt) ft/min	95	84	84	75	75
Surface capacity (depending on soil) ft ² /h	5,900	5,900	5,900	6,600	6,600
Surface capacity (depending on asphalt) ft ² /h	6,569	6,594	6,594	7,388	7,388
Engine / Motor					
Engine / Motor type	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
Engine / Motor manufacturer	Honda	Wacker Neuson	Honda	Wacker Neuson	Honda
Displacement in ³	7.2	10.3	9.9	10.3	9.9
Engine performance hp	4	6	5.5	6	5.5
at rpm rpm	3,600	3,900	3,900	3,900	3,900
Fuel consumption US gal/h	0.2	0.4	0.5	0.4	0.5
Tank capacity US qt	2.6	3.8	3.9	3.8	3.9
Power transmission	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
		VP 2050*		VP 2050A*	
Operating data					
Operating weight lb		230		230	



	VP 2050*	VP 2050A*
Centrifugal force lbf	4,500	4,500
Base plate size (w x l) 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) ft ² /h	7,880	7,880
Surface capacity (depending on asphalt) ft ² /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 ³	10.3	9.9
Engine performance hp	6	5.5
at rpm rpm	3,900	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.

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