



## 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**

	<b>VP 1135A</b>	<b>VP 1135AW</b>	<b>VP 1135R</b>	<b>VP 1135RW</b>
<b>Operating data</b>				
Operating weight kg	62	65	60	62
Centrifugal force kN	11	11	11	11
Base plate size (l x w) mm	350 x 521	350 x 521	350 x 521	350 x 521
Height Lowest working mm	640	640	640	640
Frequency Hz	97	97	97	97
Advance travel (depending on soil) m/min	25	25	22	22
Advance travel (depending on asphalt) m/min	28	28	0	25
Surface capacity (depending on soil) m <sup>2</sup> /h	550	550	470	470
Surface capacity (depending on asphalt) m <sup>2</sup> /h	613	613	0	527
<b>Engine / Motor</b>				
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
Engine / Motor manufacturer	Honda	Honda	Robin	Robin
Displacement cm <sup>3</sup>	118	118	126	126
Engine performance max. (DIN ISO 3046) kW	3	3	3	3
at rpm rpm	3,600	3,600	4,000	4,000
Fuel consumption l/h	0.8	0.8	1.2	1.2
Tank capacity (Fuel) l	2.5	2.5	2.7	2.7
Tank capacity (Water) l	0	7.6	0	7.6
Power transmission	from drive engine via centrifugal clutch and V-belt directly to exciter which transmits centrifugal force onto baseplate	Power transmission from engine via centrifugal clutch and V-belt onto exciter which transmits centrifugal force onto baseplate.	Power transmission from engine via centrifugal clutch and V-belt onto exciter which transmits centrifugal force onto baseplate.	Power transmission from engine via centrifugal clutch and V-belt onto exciter which transmits centrifugal force onto baseplate.
<b>VP 1340A</b> <b>VP 1340AW</b> <b>VP 1340R</b> <b>VP 1340RW</b>				
<b>Operating data</b>				
Operating weight kg	74	76	74	76



	<b>VP 1340A</b>	<b>VP 1340AW</b>	<b>VP 1340R</b>	<b>VP 1340RW</b>
Centrifugal force kN	13	13	13	13
Base plate size (l x w) mm	588 x 400	588 x 400	588 x 400	588 x 400
Height Lowest working mm	680	680	680	680
Advance travel (depending on soil) m/min	23	23	23	23
Surface capacity (depending on soil) m <sup>2</sup> /h	550	550	550	550
<b>Engine / Motor</b>				
Engine / Motor type	air-cooled, 4 cycle single cylinder, gasoline engine	air-cooled, 4 cycle single cylinder, gasoline engine	air-cooled, 4 cycle single cylinder, gasoline engine	air-cooled, 4 cycle single cylinder, gasoline engine
Engine / Motor manufacturer	Honda	Honda	Robin	Robin
Displacement cm <sup>3</sup>	163	163	183	183
Engine performance max. (DIN ISO 3046) kW	4.1	3.6	4.2	4.2
at rpm rpm	3,600	3,600	4,000	4,000
Fuel consumption l/h	1.8	1.8	1.8	1.8
Tank capacity (Fuel) l	3.6	3.6	3.8	3.8
Tank capacity (Water) l	0	7.6	0	0
Power transmission	Power transmission from engine via centrifugal clutch and V-belt onto exciter which transmits centrifugal force onto baseplate.	Power transmission from engine via centrifugal clutch and V-belt onto exciter which transmits centrifugal force onto baseplate.	air-cooled, 4 cycle single cylinder, gasoline engine	air-cooled, 4 cycle single cylinder, gasoline engine

	<b>VP 1550A</b>	<b>VP 1550AW</b>	<b>VP 1550R</b>	<b>VP 1550RW</b>
<b>Operating data</b>				
Operating weight kg	83	86	84	87
Centrifugal force kN	15	15	15	15
Base plate size (l x w) mm	588 x 500	588 x 500	588 x 500	588 x 500
Height Lowest working mm	680	680	680	680
Advance travel (depending on soil) m/min	20	20	20	20
Advance travel (depending on asphalt) m/min	0	23	0	23
Surface capacity (depending on soil) m <sup>2</sup> /h	615	615	615	615



	<b>VP 1550A</b>	<b>VP 1550AW</b>	<b>VP 1550R</b>	<b>VP 1550RW</b>
Surface capacity (depending on asphalt) m <sup>2</sup> /h	0	686	0	686
<b>Engine / Motor</b>				
Engine / Motor type	air-cooled, 4 cycle single cylinder, gasoline engine	air-cooled, 4 cycle single cylinder, gasoline engine	air-cooled, 4 cycle single cylinder, gasoline engine	air-cooled, 4 cycle single cylinder, gasoline engine
Engine / Motor manufacturer	Honda	Honda	Robin	Robin
Displacement cm <sup>3</sup>	163	163	183	183
Engine performance max. (DIN ISO 3046) kW	4.1	4.1	4.2	4.2
at rpm rpm	3,600	3,600	4,000	4,000
Fuel consumption l/h	1.8	1.8	1.8	1.8
Tank capacity (Fuel) l	3.6	3.6	3.6	3.6
Power transmission	Power transmission from engine via centrifugal clutch and V-belt onto exciter which transmits centrifugal force onto baseplate.	Power transmission from engine via centrifugal clutch and V-belt onto exciter which transmits centrifugal force onto baseplate.	Power transmission from engine via centrifugal clutch and V-belt onto exciter which transmits centrifugal force onto baseplate.	Power transmission from engine via centrifugal clutch and V-belt onto exciter which transmits centrifugal force onto baseplate.

	<b>VP 1550RAW</b>	<b>VP 2050A</b>	<b>VP 2050AW</b>	<b>VP 2050R</b>
<b>Operating data</b>				
Operating weight kg	0	103	106	103
Centrifugal force kN	0	20	20	20
Base plate size (l x w) mm	588 x 500	588 x 500	588 x 500	588 x 500
Height Lowest working mm	680	695	695	695
Advance travel (depending on soil) m/min	0	23	23	23
Advance travel (depending on asphalt) m/min	0	0	26	0
Surface capacity (depending on soil) m <sup>2</sup> /h	0	736	736	736
Surface capacity (depending on asphalt) m <sup>2</sup> /h	0	0	812	0
<b>Engine / Motor</b>				
Engine / Motor type		air-cooled, 4 cycle single cylinder, gasoline engine	air-cooled, 4 cycle single cylinder, gasoline engine	air-cooled, 4 cycle single cylinder, gasoline engine
Engine / Motor manufacturer		Honda	Honda	Robin



	<b>VP 1550RAW</b>	<b>VP 2050A</b>	<b>VP 2050AW</b>	<b>VP 2050R</b>
Displacement cm <sup>3</sup>	0	163	163	183
Engine performance max. (DIN ISO 3046) kW	0	4.2	4.2	3.7
at rpm rpm	0	3,600	3,600	3,600
Tank capacity (Fuel) l	0	1.8	1.8	1.8
Tank capacity (Water) l	0	0	7.6	0
Power transmission		Power transmission from engine via centrifugal clutch and V-belt onto exciter which transmits centrifugal force onto baseplate.	Power transmission from engine via centrifugal clutch and V-belt onto exciter which transmits centrifugal force onto baseplate.	Power transmission from engine via centrifugal clutch and V-belt onto exciter which transmits centrifugal force onto baseplate.

**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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