



VP-Series (10 - 20 kN)

Single Direction Vibratory Plates



Compact and agile - ideal for asphalt, path construction and landscaping

The vibratory plates of the VP series are very compact devices that are ideal for asphalt compaction, interlocking paving stones and for the compaction of mixed soils in confined spaces. Typical applications are path construction, gardening and landscaping. The combination of the specially designed base plate and the guide handle that is optimized for easy maneuvering make these plates the professionals' first choice. They can easily be guided around stones and other obstacles as well as along curbstones or buildings. The optionally available wheel set enables the vibratory plates of the VP-series (except VP1030) to be easily moved around construction sites to the location of the next job.

- Perfect asphalt compaction: The rounded edges of the base plate minimize the formation of undesired edges when turning the equipment.
- Comfortable soil compaction: The tapered base plate edges facilitate the compaction on the spot.
- Solid construction design minimizes maintenance: The protected belt drive prevents wear of the belt.
- A robust lifting eye and handles on the base allow for easy transportation.
- Models with and without water tank available.



Base plate

- Tapered and rounded edges minimize the formation of undesired edges when turning the base plate 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.



Guide handle

- The forward pivoting handle allows for operations such as upward pulling of the plate when working on a slope.
- Saving time due to the central mounting of the guide handle the plate can be turned quickly and easily.
- The bent shape of the guide handle provides stability during lateral operation.

Transportation

- Large solid lifting eye for safe lifting
- Handles on the base of the equipment allow easy transportation.



Paving Pad

- Time saving: quick and stable mounting without screwing to base plate.
- Essential accessory for all pavement applications.



Technical specifications

	VP1030A	VP1135	VP1340A	VP1550A	VP2050A
Operating data					
Operating weight kg	50.8	60.5	80.7	90.8	99
Centrifugal force kN	10	11	13	15	20
Base plate size (w x l) mm	313 x 472	322 x 510	405 x 596	505 x 596	505 x 596
Operating width mm	313	322	405	505	505
Operating height (underclearance) mm	471	471	639	642	642
Frequency Hz	98	98	98	98	98
Advance travel m/min	22	22	25	25	25
Surface capacity m ² /h	419	419	600	750	750
Engine / Motor					
Engine / Motor type	4 stroke gasoline engine	4 stroke gasoline engine	4 stroke gasoline engine	4 stroke gasoline engine	4 stroke gasoline engine
Engine / Motor manufacturer	Honda	Honda	Honda	Honda	Honda
Engine / Motor	GX120	GX120	GX160	GX160	GX160
Displacement cm ³	118	118	163	163	163
Engine performance (rated) kW	2.6	2.6	3.1	3.1	3.1
at rpm rpm	3,600	3,600	3,600	3,600	3,600
Fuel consumption l/h	1	1	0.8	0.8	0.8
Fuel tank capacity l	2.5	2.5	3.6	3.6	3.6

All vibratory plates are available with water tank (capacity 9 l / 2.38 US gal)

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.

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