

VP Series (10 -20 kN)

Single Direction Vibratory Plates



**WACKER
NEUSON**
all it takes!



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

The vibratory plates of the VP series are very compact devices. They are ideal for asphalt compaction, interlocking paving stones and for the compaction of mixed soils even in confined spaces. Typical applications are path construction, gardening and landscaping. The optimized combination of the specially designed base plate and guide handle provide easy maneuvering. The plates of the VP series can easily operate around stones and duct covers as well as along curbstones or buildings. The wheel set (accessory) enables the vibratory plates of the VP-series to be moved easily and with little effort to the next job location on the construction site (except VP1030 and VP1135). Hand-arm vibrations below 5 m/s² and low pollutant emissions help to protect the operator.

- 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.
- Robust lifting eye and handles on the base plate for easy transportation.
- All models are available with or without water tank.

VP Series (10 -20 kN) Technical specifications

	VP1030A	VP1135	VP1340A	VP1550A	VP2050A
Operating data					
Operating weight kg	52	61	81	93	100
Centrifugal force kN	10	11	13	15	20
Base plate size (w x l) mm	300 x 490	355 x 510	405 x 596	505 x 596	505 x 596
Operating width mm	300	355	405	505	505
Operating height (underclearance) mm	471	471	639	642	642
Frequency Hz	98	98	98	98	98
Advance travel m/min	22	27	25	25	25
Surface capacity m ² /h	419	575	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	GXR120	GX120	GX160	GX160	GX160
Displacement cm ³	121	118	163	163	163
Engine performance (rated) kW	2.7	2.6	3.6	3.6	3.6
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	1.2	2.5	3.6	3.6	3.6
CO ₂ (NRSC) * g/kWh	976	976	757	757	757

All vibratory plates are available with water tank (capacity 9 l / 2.38 US gal; operating weight + 8 kg / 17.6 lb) * Determined value of the CO₂ emission during engine certification without consideration of the application on the machine.

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 © 2021 Wacker Neuson SE.