



VP70 Range (10-20 kN)

Single Direction Vibratory Plates



The ideal general purpose compaction machine

With a range of reliable and powerful engines, low weight, compact dimensions and low-maintenance design, the VP 70 series Vibratory Plates are ideal for compaction of sand, crushed rock, granular materials and segmental brick paving.

- Compact design with centrally mounted, for an even spread of compactive force over the whole base plate.
- Sturdy 4-stroke petrol or diesel engine with recoil starter is isolated from vibration by rubber dampers.
- Vibration isolated reversible handle with throttle control for ease of operation and reduced operator fatigue.
- Conveniently placed lifting handles, and a central lifting point for safe and easy handling.
- Low maintenance design, backed by Wacker Neuson quality, reliability and product support.



Technical specifications

| | VPH 70 | VPR 70 | VPY 70 |
|--|---|---|---|
| Operating data | | | |
| Operating weight kg | 77 | 78 | 90 |
| Centrifugal force kN | 20 | 20 | 20 |
| Base plate size (l x w) mm | 610 x 460 | 610 x 460 | 610 x 460 |
| Height Lowest working mm | 513 | 555 | 611 |
| Frequency Hz | 116.6 | 116.6 | 116.6 |
| Advance travel (depending on soil) m/min | 28 | 28 | 28 |
| Surface capacity (depending on soil) m ² /h | 770 | 770 | 770 |
| 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 diesel engine |
| Engine / Motor manufacturer | Honda | Robin | Yanmar |
| Displacement cm ³ | 163 | 183 | 211 |
| Engine performance max. (DIN ISO 3046) kW | 4.1 | 3.7 | 3.5 |
| at rpm rpm | 3,600 | 3,600 | 3,600 |
| Fuel consumption l/h | 1.27 | 1 | 0.96 |
| Tank capacity (Fuel) l | 3.6 | 2.5 | 2.5 |
| Tank capacity l | | 3.8 | |
| Power transmission | 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. |

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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