



WP-Series (15 kN)

Single direction Vibratory Plates



Compaction professionals – made in Germany

The high-performance vibratory plates of the WP series are the professionals' first choice for compacting asphalt and interlocking paving stones as well as for the compaction of mixed soils in confined spaces. The robust and durable design makes them the ideal tools for continuous professional use in road construction. They are perfectly suited for the compaction of sandy and granular subbases for sidewalks, roads and parking lots. Hand-arm vibrations below 5 m/s² and low pollutant emissions protect the operator and improve working conditions. The vibratory plates of the WP series can be moved easily to the desired location on the construction site by using the optional wheel set.

- Excellent maneuverability and stability during lateral operation due to additional handles at the protection frame.
- Robust and low-maintenance design ensures a long service life: a solid frame protects the engine; wear-resistant belts.
- Sprinkler system: optimum water coverage over the entire width of the base plate; automatic flow control during vibration only.
- Made in Germany – robust and reliable in design and construction



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.
 - Due to the central mounting of the guide handle the plate can be turned quickly and easily.
 - Low hand-arm-vibrations of below 5m/s² improve the operator's comfort and allow for extended operating times.
- Solid protection frame with lifting eye
- Optimum protection of engine and water tank reduces repair costs.
 - The robust lifting eye is integrated in the protection frame for safe lifting.
 - Ideal for lateral operation along edges.



Water tank

- The 11 liters tank capacity reduces time for refills and thus increases productivity.
- Easy filling due to the large tank lid.
- Optional for all models of the WP series.



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all it takes!



Paving Pad

- Perfect protection of paving stones during compaction.
- Quick and stable mounting.
- Essential accessory for all pavement applications.



Technical specifications

| | WP1540A | WP1550A |
|--------------------------------------|--------------------------|--------------------------|
| Operating data | | |
| Operating weight kg | 86 | 86 |
| Centrifugal force kN | 15 | 15 |
| Base plate size (w x l) mm | 430 x 578 | 498 x 578 |
| Operating width mm | 430 | 498 |
| Operating height (underclearance) mm | 525 | 525 |
| Frequency Hz | 97 | 97 |
| Hand-arm vibrations m/s ² | < 5 | < 5 |
| Advance travel m/min | 29 | 29 |
| Engine / Motor | | |
| Engine / Motor type | 4 stroke gasoline engine | 4 stroke gasoline engine |
| Engine / Motor manufacturer | Honda | Honda |
| Engine / Motor | GX160 | GX160 |
| Displacement cm ³ | 163 | 163 |
| Engine performance rated kW | 3.1 | 3.1 |
| at rpm rpm | 3,600 | 3,600 |
| Fuel consumption l/h | 0.8 | 0.8 |
| Fuel tank capacity l | 3.6 | 3.6 |

Optional available with water tank (capacity 11 l / 2.86 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.

Subject to alterations and errors excepted. Applicable also to illustrations.

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