



## **DPU - 37 kN**

**Reversible Vibratory Plates (90-280 kg)**

### Excellent compaction in tight spots

The DPU models with 37 kN centrifugal force belong to the class of high-performance versatile plates, which are ideal for compacting paving stones, horticulture and landscaping, and for the maintenance of roads, paths and parking lots. They come with a robust integrated wheel set, like all Wacker Neuson vibratory plates in the 25 - 37 kN class. The machines of this class offer a kind of job site mobility that is unique in the market. Their great agility and compact design make these vibratory plates the perfect choice for continuous use by professionals when compacting sidewalks, trenches and other confined spaces. Different models with two operating widths are available. All come with a multitude of well-thought-out features:

- That is unique! Integrated and extremely robust wheel set: Even hot asphalt or cumbersome curbs cannot harm the wheels.
- Exceptionally long service life even with the toughest jobs: GJS-700 base plate; the optimal combination of break and wear resistance.
- Guide handle shock mount and integrated lateral guiding systems enable effortless and precise work.
- The automatic locking mechanism of the guide handle has no play, ensuring safe transport.
- Powerful diesel engine with great reserve capacity. Model variations with extra fast advance travel and electric starter available.

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## Technical specifications

	<b>DPU 3750H</b>	<b>DPU 3750HE</b>	<b>DPU 3760H</b>	<b>DPU 3760HE</b>
<b>Operating data</b>				
<b>Operating weight</b> kg	247	265	256	274
<b>Centrifugal force</b> kN	37	37	37	37
<b>Base plate size (W x L)</b> mm	500 x 703	500 x 703	600 x 703	600 x 703
<b>Base plate thickness</b> mm	10	10	10	10
<b>Operating width</b> mm	500	500	600	600
<b>Height (without guide handle)</b> mm	758	758	758	758
<b>Operating height</b> mm	871	871	871	871
<b>Advance travel max. (depending on soil &amp; environmental factors)</b> m/min	27	27	26	26
<b>Surface capacity max. (depending on soil &amp; environmental factors)</b> m <sup>2</sup> /h	810	810	936	936
<b>Engine / Motor</b>				
<b>Engine / Motor type</b>	Air-cooled single-cylinder, four-cycle diesel engine	Air-cooled single-cylinder, four-cycle diesel engine	Air-cooled single-cylinder, four-cycle diesel engine	Air-cooled single-cylinder, four-cycle diesel engine
<b>Engine / Motor manufacturer</b>	Hatz	Hatz	Hatz	Hatz
<b>Engine / Motor</b>	1 B 30	1 B 30	1 B 30	1 B 30
<b>Displacement</b> cm <sup>3</sup>	347	347	347	347
<b>Engine performance max. (DIN ISO 3046)</b> kW	5,4	5,4	5,4	5,4
<b>at rpm</b> rpm	3.600	3.600	3.600	3.600
<b>Fuel consumption</b> l/h	0,6	0,6	0,6	0,6
<b>Tank capacity (fuel)</b> l	5	5	5	5
<b>Power transmission</b>	From drive motor via centrifugal clutch and V-belt direct to exciter.	From drive motor via centrifugal clutch and V-belt direct to exciter.	From drive motor via centrifugal clutch and V-belt direct to exciter.	From drive motor via centrifugal clutch and V-belt direct to exciter.



**Information on suitable accessories can be found on our website.**

The right to make changes is reserved in the interests of ongoing further developments. You can find more information on the engine power in the operator's manual. The actual power output figures may vary due to specific operating conditions.

Information on suitable accessories can be found on our website. 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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