

DPU3750, DPU3760

Reversible Vibratory Plates



**WACKER
NEUSON**
all it takes!



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.

DPU3750, DPU3760 Technical specifications

	DPU3750H	DPU3750He	DPU3760H	DPU3760He
Operating data				
Operating weight kg	247	265	256	274
Centrifugal force kN	37	37	37	37
Base plate size (W x L) mm	500 x 703	500 x 703	600 x 703	600 x 703
Base plate thickness mm	10	10	10	10
Height (without guide handle) mm	771	771	771	771
Operating height mm	871	871	871	871
Operating width mm	500	500	600	600
Frequency Hz	90	90	90	90
Hand-arm vibrations m/s ²	1.5	1.5	1.5	1.5
Advance travel max. (depending on soil & environmental factors) m/min	27	27	26	26
Surface capacity max. (depending on soil & environmental factors) m ² /h	810	810	936	936
Engine / Motor				
Engine / Motor type	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
Engine / Motor manufacturer	Hatz	Hatz	Hatz	Hatz
Engine / Motor	1 B 30	1 B 30	1 B 30	1 B 30
Displacement cm ³	347	347	347	347
Engine performance max. (DIN ISO 3046) kW	5.4	5.4	5.4	5.4
at rpm rpm	3,600	3,600	3,600	3,600
Fuel consumption l/h	0.6	0.6	0.6	0.6
Fuel tank capacity l	5	5	5	5
Power transmission	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.
CO ₂ (NRSC) * g/kWh	986	986	986	986

*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.
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