



## DPU 6555He / DPU 6555Hec

Reversible Vibratory Plates (300-800 kg)



### Unbeatable on any subsurface

Thanks to its enormous compaction force combined with a quick forward and return travel, the DPU 6555 offers an extremely high level of productivity. It is a very versatile machine for all construction sites where extreme demands are placed on the performance efficiency. In addition, it offers excellent characteristics in terms of service life and operating comfort. Optimal application areas are the compaction of frost coverings and bearing layers in street, path and parking lot construction as well as backfilling buildings. Thanks to a frequency of 69 Hz, the DPU 6555 is universally applicable and even reliably compacts heavy interlocking paving stones. The model version DPU 6555Hec is equipped with Compatec, the compaction control by Wacker Neuson. This is also available as a retrofit kit for all DPU 6555He models starting with the year 2011.

- The innovative guide handle provides for very low hand-arm vibrations and optimizes the user-friendliness.
- An operator present system prevents the operator from being trapped between the unit and an object when working backward.
- Extensive comfort functions, such as low oil shutdown, self-adjusting V-belts, maintenance-free alternator.
- A large dimensioned diesel engine offers high power reserves and ensures for a high level of efficiency and long service life.
- Compatec: Easy to read display of the relative compaction progress. Warning for overload and overcompaction. Brightness adjustment of the lights to the ambient light. Extremely robust and reliable.



#### Lowest hand-arm vibration

The totally redesigned Wacker Neuson guide handle provides a hand-arm vibration of under 2,5 m/s<sup>2</sup>. This allows for an all-day continuous operation without impairment and risk to the user.

All documentation requirements are omitted if an operator only works with equipment that has acceleration values below 2.5 m/s<sup>2</sup>.



#### Compatec - Compaction Control

The model version DPU 6555Hec is equipped with Compatec, Wacker Neuson's compaction control.

If the number of lights no longer increases, then the maximum soil compaction possible with this unit has been achieved.

Retro-Fitting for DPU 6555He are also available.



**Intuitive guide handle design**  
Change the direction of travel and control speed simply by moving the handle forwards and backwards.



Available with crank handle or electric starter.  
The electric starter model is conveniently started with an ignition key.  
A loud signal tone prevents inadvertent draining of the battery.



**Pinpoint compaction**

Compatec compaction control shows you when the soil is adequately compacted. Over compaction and overload can be avoided.



**Easy to transport**

On job sites as well as on transportation vehicles: thoughtful details make the transport of our Vibratory Plates comfortable and easy.



**Low hand-arm vibration**

Especially in continuous use low hand-arm vibrations (HAV) are essential. Our reversible vibratory plates can be used without any time limit and mostly even without documentation requirements.



**User comfort installed**

For particular user friendliness all Wacker Neuson models are easy and simple to use.

**Technical specifications**

	<b>DPU 6555H</b>	<b>DPU 6555He</b>	<b>DPU 6555Hec</b>	<b>DPU 6555Heap</b>
<b>Operating data</b>				
Operating weight lb	1,058	1,091.3	1,095.67	1,142
Centrifugal force lbf	14,612	14,612	14,612	14,612
Base plate size (W x L) in	21.7 x 35	21.7 x 35	21.7 x 35	21.7 x 35
Base plate thickness in	0.47	0.47	0.47	0.47
Height (ground clearance) in	33.6	33.6	33.6	33.6
Operating width (with extension plates) in	28	28	28	34
Frequency Hz	69	69	69	69
Hand-arm vibrations ft/s <sup>2</sup>	4.3	4.3	4.3	4.3
Advance travel max. (dependent on soil and environmental influences) ft/min	91.8	91.8	91.8	91.8
Surface capacity max. (dependent on soil and environmental influences) ft <sup>2</sup> /h	12,917	12,917	12,917	15,554
Transport height in	59.9	59.9	59.9	59.9
Transport length in	41.7	41.7	41.7	41.7
Transport width in	30.7	30.7	30.7	30.7
Shipping weight lb	1,067.04	1,104.52	1,107.82	1,168.45
<b>Engine / Motor</b>				
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	1D81S	1D81S	1D81S	1D81S
Displacement in <sup>3</sup>	40.7	40.7	40.7	40.7
Engine performance (rated power) (IFN DIN ISO 3046) kW	9.6	9.6	9.6	9.6
at rpm rpm	2,800	2,800	2,800	2,800
Operating performance (DIN ISO 3046) kW	6.8	6.8	6.8	6.8
at rpm rpm	3,010	3,010	3,010	3,010
Fuel consumption US gal/h	0.5	0.5	0.5	0.5



	<b>DPU 6555H</b>	<b>DPU 6555He</b>	<b>DPU 6555Hec</b>	<b>DPU 6555Heap</b>
Tank capacity (fuel) US qt	6.3	6.3	6.3	6.3
Power transmission	From the drive motor via centrifugal clutch and V-belt directly to the exciter.	From the drive motor via centrifugal clutch and V-belt directly to the exciter.	From the drive motor via centrifugal clutch and V-belt directly to the exciter.	From the drive motor via centrifugal clutch and V-belt directly to the exciter.
Fuel type	Diesel	Diesel	Diesel	Diesel

**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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