

**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 of a unit. In addition, it offers excellent characteristics in terms of service life and operating comfort. Optimal application areas are the compaction of frost coverings and sub layers in street, path and parking lot construction as well as backfilling buildings. Thanks to a frequency of 4,140 vibrations per minute/69 Hz, the DPU 6555 is universally applicable and even reliably compacts heavy interlocking paving stones. The DPU 6555Hec is equipped with Compactec, the compaction control by Wacker Neuson. This is also available as a retrofit kit for all DPU 6555He models.

- Intuitive guide handle concept: By simply moving the handle forward and backward, the operator changes the driving direction and controls the speed.
- 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. Optionally available with a recoil starter of electric starter.
- Compactec: 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.



Easy to read Compactec helps the operator determine when maximum compaction has been reached. The number of lights will increase with each pass and no longer increase once maximum compaction is achieved.



Technical specifications

	DPU 6555He	DPU 6555Hec
Operating data		
Operating weight lb	1,060.4	1,064
Centrifugal force lbf	14,612	14,612
Base plate size (W x L) in	21.7 x 35	21.7 x 35
Height (ground clearance) in	34.2	34.2
Operating width (with extension plates) in	28	28
Frequency Hz	69	69
Advance travel max. (dependent on soil and environmental influences) ft/min	91.8	91.8
Surface capacity max. (dependent on soil and environmental influences) ft ² /h	12,917	12,917
Transport height in	59.9	59.9
Transport length in	41.7	41.7
Transport width in	30.7	30.7
Engine / Motor		
Engine / Motor type	Air-cooled, single-cylinder, four-cycle diesel engine	Air-cooled, single-cylinder, four-cycle diesel engine
Engine / Motor manufacturer	Hatz	Hatz
Engine / Motor	1D81S	1D81S
Displacement in ³	40.7	40.7
Engine performance max. (DIN ISO 3046) kW	10.1	10.1
at rpm rpm	3,600	3,600
Engine performance (rated power) (IFN DIN ISO 3046) kW	9.6	9.6
at rpm rpm	2,800	2,800
Fuel consumption US gal/h	0.5	0.5
Tank capacity (fuel) US qt	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.
Fuel type	Diesel	Diesel



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NEUSON**

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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