



## DPU - 25 kN

Reversible Vibratory Plates



### A light and agile all-rounder

The DPU models with 25kN centrifugal force belong to the class of light all-rounders, which are ideal for compacting paving stones, horticulture and landscaping, and 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 ground spaces. Different models with three 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.
- Diesel engine with great reserve capacity. Model variant with extra fast advance travel available.

### Technical specifications



|                                                                                           | DPU2540H                                                                          | DPU2550H                                                                          | DPU2560H                                                                       | DPU2560H-TS                                                                 |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| <b>Operating data</b>                                                                     |                                                                                   |                                                                                   |                                                                                |                                                                             |
| Operating weight kg                                                                       | 160                                                                               | 166                                                                               | 171                                                                            | 171                                                                         |
| Centrifugal force kN                                                                      | 25                                                                                | 25                                                                                | 25                                                                             | 25                                                                          |
| Base plate size (W x L) mm                                                                | 400 x 703                                                                         | 500 x 703                                                                         | 600 x 703                                                                      | 600 x 703                                                                   |
| Base plate thickness mm                                                                   | 10                                                                                | 10                                                                                | 10                                                                             | 10                                                                          |
| Height (without guide handle) mm                                                          | 736                                                                               | 736                                                                               | 736                                                                            | 736                                                                         |
| Operating width mm                                                                        | 400                                                                               | 500                                                                               | 600                                                                            | 600                                                                         |
| Frequency Hz                                                                              | 90                                                                                | 90                                                                                | 90                                                                             | 90                                                                          |
| Advance travel max.<br>(depending on soil &<br>environmental factors) m/min               | 21                                                                                | 20                                                                                | 19                                                                             | 23                                                                          |
| Surface capacity max.<br>(depending on soil &<br>environmental factors) m <sup>2</sup> /h | 504                                                                               | 600                                                                               | 684                                                                            | 828                                                                         |
| <b>Engine / Motor</b>                                                                     |                                                                                   |                                                                                   |                                                                                |                                                                             |
| Engine / Motor type                                                                       | Air-cooled<br>single-cylinder diesel<br>engine                                    | Air-cooled<br>single-cylinder diesel<br>engine                                    | Air-cooled<br>single-cylinder diesel<br>engine                                 | Air-cooled<br>single-cylinder diesel<br>engine                              |
| Engine / Motor manufacturer                                                               | Hatz                                                                              | Hatz                                                                              | Hatz                                                                           | Hatz                                                                        |
| Engine / Motor                                                                            | 1 B 20                                                                            | 1 B 20                                                                            | 1 B 20                                                                         | 1 B 20                                                                      |
| Displacement cm <sup>3</sup>                                                              | 243                                                                               | 243                                                                               | 243                                                                            | 243                                                                         |
| Engine performance max.<br>(DIN ISO 3046) kW                                              | 3.5                                                                               | 3.5                                                                               | 3.5                                                                            | 3.5                                                                         |
| at rpm rpm                                                                                | 3,600                                                                             | 3,600                                                                             | 3,600                                                                          | 3,600                                                                       |
| Fuel consumption l/h                                                                      | 0.4                                                                               | 0.4                                                                               | 0.4                                                                            | 0.4                                                                         |
| Tank capacity (fuel) l                                                                    | 3                                                                                 | 3                                                                                 | 3                                                                              | 3                                                                           |
| Power transmission                                                                        | From drive motor via<br>automatic centrifugal<br>belt drive direct to<br>exciter. | From drive motor via<br>automatic centrifugal<br>belt drive direct to<br>exciter. | From drive motor via<br>centrifugal clutch and<br>V-belt direct to<br>exciter. | From drive motor via<br>centrifugal clutch and<br>V-belt direct to exciter. |



**WACKER  
NEUSON**  
*all it takes!*

**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.

Copyright © 2016 Wacker Neuson SE.