

# DPU130r

## Reversible Vibratory Plates



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



### The vibratory plate with the performance of a 7 t roller

The DPU130r is the most powerful vibratory plate in the market. With its 130 kN centrifugal force and operating width of 120 cm, it easily reaches the productivity of a 7 t roller - but is much more cost-effective, thanks to the lower purchase and operating costs. Wacker Neuson have developed this remote-controlled vibratory with its practical operation on the construction site in mind. Its pioneering design concept has won two innovation awards.

- The unique concept of a split base plate makes maneuvering easy. There is no need for time-consuming moving backwards and forwards around obstacles and recesses.
- The infrared remote control system provides maximum safety: The operator is protected from vibrations, noise and dust. The machine can only be operated if line of sight is intact. In case of a loss of control the proximity recognition sensor keeps the operator safe.
- The sophisticated on-board computer offers unrivaled levels of comfort, such as use of a PIN to prevent theft, operating hour meter, temperature gauge and comprehensive diagnostic functions.
- An overload sensor protects the machine from damage if the surface under its base plate is too hard.
- Easy to transport: The DPU130r can be transported easily on the back of a small truck. There is no need for a flat bed

truck, as there would be for a roller.

## DPU130r Technical specifications

### Operating data

|   |                         |
|---|-------------------------|
| Operating weight  | 1,185 kg                |
| Centrifugal force   | 130 kN                  |
| Base plate width  | 1,200 mm                |
| Base plate length   | 1,186 mm                |
| Base plate thickness  | 14 mm                   |
| Height  | 988 mm                  |
| Operating width   | 1,200 mm                |
| Frequency   | 58 Hz                   |
| Advance travel max. (depending on soil and environmental factors)   | 31 m/min                |
| Surface capacity max. (depending on soil and environmental factors) | 2,232 m <sup>2</sup> /h |
| Transport height  | 1,157 mm                |
| Transport length  | 1,328 mm                |
| Transport width   | 1,260 mm                |

### Engine / Motor

|   |  |
|---|--|
| Engine / Motor type                       | Water-cooled 4-cylinder aspirated diesel engine              |
| Engine / Motor manufacturer               | Kohler   |
| Engine / Motor                            | LDW 1404   |
| Displacement                              | 1,372 cm <sup>3</sup>  |
| Engine performance max. (DIN ISO 3046)    | 24.5 kW  |
| at rpm                                    | 3,600 rpm  |
| Operating performance max. (DIN ISO 3046) | 16 kW  |
| at rpm                                    | 2,700 rpm  |
| Fuel consumption                          | 4 l/h  |
| Tank capacity (fuel)                      | 18 l   |
| Power transmission                        | Hydrostatic, electronically controlled, dual-circuit system. |

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 © 2021 Wacker Neuson SE.