



**WACKER
NEUSON**
all it takes!

DPS2050Hw

Single-direction Vibratory Plate

5 years /
5,000 hours
warranty



Powerful and versatile on all surfaces

The DPS2050Hw single-direction vibratory plate provides powerful compaction results on soil and asphalt and is ideally suited for use on on top and base layers. It was designed for tough, longterm application on the construction site. The diesel engine, equipped with large power reserves, the wear-resistant base plate from ductile graphite iron (GJS 700), as well as the maintenance-free and durable exciter bearing all contribute to the plate's long life and durability. The easy to reach throttle lever and vibration damped guide handle offer a high degree of operating comfort.

Large lifting eye, usable as a guiding aid

The lifting eye consists of a large, stable tubular frame. This is ideal for use as a guiding aid, e.g. for pressing sideways along curbs when compacting.



Wide, ergonomic handle

The lift handle in front on the base plate has space for two hands so the machine can be lifted comfortably by several persons. This offers a high level of ergonomics when transporting the machine.



Paving pad device easy to mount

The paving pad device can be mounted quickly and easily, as it is simply just hooked in front onto the base plate and tightened with nuts. The paving pad device protects the paving stones from damage when vibrating.



Permanently lubricated ball bearings

The exciter ball bearings are provided with permanent lubrication. They are always optimally greased and do not have to be serviced. This increases the service life of the machine and minimizes maintenance costs as well as the risk of repairs.



Control handle



The control handle has a curved shape and can be swiveled forward, for lateral guidance, offering high stability. This is ideal for asphalt compaction, e.g. along curbs. The control handle narrows towards the top, improving the guidability of the machine along walls, as the handle does not brush along the wall.

Excellent turning ability and control with simultaneously low HAV



The guide handle responds precisely to steering movements while simultaneously reducing hand-arm vibrations to the greatest extent possible. The vibratory plate can be controlled comfortably with little effort.

Technical information

	Units	DPS2050HW
Mechanical - Output Details		
Centrifugal force	kN	20
Area capacity	m3	up to 660
Forward running	m/min	up to 22
Gradeability	%	36.4
Vibrations	Hz	98
Mechanical Details		
Length baseplate	mm	599
Width	mm	500
Width baseplate	mm	500
Height	mm	663

	Units	DPS2050HW
Mechanical Details		
Height cover frame	mm	663
Thickness baseplate	mm	9
Operating weight	kg	114.9
Ground clearance	mm	663
Engine		
Engine type		Hatz Diesel
Effective power	kW	3.4
Nominal engine speed	kg/m2s	3,400
Environment Data		
HAV summation (average value)	m/s2	3.1
HAV summation (standard)		EN 500-4

