



**WACKER
NEUSON**
all it takes!

BPS2050Aw

Single-direction vibratory plate

5 years /
5,000 hours
warranty



Excellent handling and manoeuvrability on soil and asphalt

The BPS2050Aw is distinguished by its outstanding handling capabilities. Moving and turning these vibratory plates on fresh asphalt is unsurpassed in comfort and produces clean finishes with no marks. Even clean finishes at curbs are easy to produce due to the angular side edges of the base plate. The guide handle responds precisely to steering movements while still achieving low hand-arm vibrations of less than 5 m/s^2 , which makes long and comfortable working conditions possible.

Low hand-arm vibration

The low hand-arm vibration values ($< 5 \text{ m/s}^2$) enable comfortable work. The machine contributes only a small amount to the operator's daily vibration exposure. The use of the machine and the productivity of the employees are increased.



Heavy-duty V-belt

The machine is equipped with a high-quality, durable V-belt, which offers reliable running with ideal power transmission. It is not necessary to readjust the clutch.



Base plate optimised for perfect work results if the optional wheel set

If the wheel set is folded down, the guide handle automatically locks and the machine can be moved immediately. Conversely, the guide handle is automatically unlocked when you fold up the wheel set. This ensures smooth procedures on the construction site.



Base plate made of nodular cast iron

The base plate consists of very sturdy, durable material, thus reaching a long service life. The high grade material of the base plate contributes to producing perfect surface quality in asphalt compaction.



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. This way, the vibratory plate can be controlled comfortably with little effort. Turning and steering movements are transferred very easily to the machine. This makes work quick and comfortable.

Large water tank (8 litre) with efficient sprinkler system



The water tank is permanently mounted on the unit and cannot be removed as is the large hinged lid with slot. This means filling the tank with water is possible even without opening the lid. The sprinkler system offers reliable water coverage over the entire width of the base plate without wasting water. As a result, refilling is needed less often. The water volume can be regulated as required via a large knob within easy reach.

Technical information

	Units	BPS2050Aw
Mechanical Details- Output Details		
Centrifugal force	kN	20
Area capacity	m2/h	up to 750
Forward running	m/min	up to 25
Gradeability	%	36.4
Vibrations	Hz	98
Mechanical Details		
Length baseplate	mm	599
Width	mm	500
Width baseplate	mm	500
Height	mm	663

	Units	BPS2050Aw
Mechanical Details		
Height cover frame	mm	663
Thickness baseplate	mm	9
Weight	kg	99.1
Ground clearance	mm	663
Engine		
Effective power	kW	3.6
Nominal engine speed	rpm	3,600
Environment data		
HAV summation (average value)	m/s2	4.1
HAV summation (standard)		EN 500-4

The images, equipment and data shown may differ from the range of products currently available in your country. Optional equipment may be shown under certain circumstances subject to a surcharge in the price. The right to make any changes is reserved.