



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

5 years /  
5,000 hours  
warranty

## APS2050we

### Battery Vibratory Plate



### Excellent handling and manoeuvrability on soil and asphalt.

The APS2050we is distinguished by its outstanding handling capabilities. Moving and turning this vibratory plate on fresh asphalt is underpassed 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 to steering movements while still achieving low hand-arm vibrations of less than  $5 \text{ m/s}^2$ , which makes long and comfortable working conditions possible. Because of the direct drive, the APS2050we does not require V-belts and is therefore maintenance free.



### Maintenance free electric motor.

Maintenance work is completely eliminated compared to combustion engines. For example, there are no problems with dirt accumulation or inferior oil. This significantly reduces maintenance effort and costs over the long service life of the machine.

### Starts with a push of a button.

The battery can be started easily and reliably with the push of a button, even at low temperatures or at altitudes. Starting with the push of a button is much more convenient than starting with pulling a cable.



### Removable battery.

The battery can be easily removed without tools and used in another machine. This makes it quick and easy to use a single battery for several machines on the construction site.



## 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.

## APS2050we Technical Information.

	Units	APS2050we
<b>Electrical – output details</b>		
Nominal current	A	21.5
Nominal voltage	V	51
Nominal power (P)	KW	1.20
<b>Mechanical – output details</b>		
Centrifugal force	kN	20
Vibrations	1/min	5,880
Area capacity	m <sup>2</sup> /h	750
Forward running	m/min	25
Gradeability	%	46.6
Vibrations (Hz)	Hz	98
Standard Support Plate		without Support Plate
PQ Class		1
Hauc Class	kg/m <sup>2</sup>	1,400 – 1,800
<b>Mechanical details</b>		
Length Drawbar in op. pos.	mm	970
Length baseplate	mm	599
Width	mm	500
Width baseplate	mm	500
Height	mm	663
Height cover frame	mm	663



## Base plate optimised for perfect work results.

The side edges of the base plate are angled in front and rounded in the rear for precise work along curbs. The beveled and narrowing shape prevents tracks from being created in the fresh asphalt when turning the machine. This shape makes it easy to produce high quality, smooth asphalt surfaces.

	Units	APS2050we
Height crane hook	mm	663
Thickness baseplate	mm	9
Thickness baseplate min.	mm	3
Weight	kg	92.1
Ground clearance	mm	663
Contact area	mm <sup>2</sup>	64,127
<b>Environmental data</b>		
Storage temperature range	°C	-30 – 50
Operating temperature range	°C	0 – 40
Sound level LpA	dB (A)	89
Sound power LWA, measured	dB (A)	104
Sound power LWA, guaranteed	dB (A)	105
Sound power LWA (Standard)		EN 500-4
HAV summation (average value)	m/s <sup>2</sup>	2.5
HAV summation (Standard)		EN 500-4
Uncertainty in measurement of HAV	m/s <sup>2</sup>	0.5
<b>Electrical system</b>		
Recommended battery type		BP1000
Breaker switch on/off		Yes
Integrated transformer		Yes
Battery runtime	min	90