



## APS2050we

### Electric vibratory plates

Excellent handling and maneuverability on soil and asphalt

The APS series 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<sup>2</sup>, which makes long and comfortable working conditions possible. Because of the direct drive, the APS series does not require V-belts and is therefore maintenance-free.

### Highlights

- Starts with a push of a button
- Maintenance-free electric motor
- Removable battery
- Base plate optimized for perfect work results
- Excellent turning ability and control with simultaneously low HAV

### Technical Data

#### ■ Electrical - Output Details

Nominal current	21,50 A
Nominal voltage	51,0 V
Nominal power [P]	1,20 KW

#### ■ Mechanical - Output Details

Centrifugal force	20 kN
Vibrations	5.880,0 1/min
Area capacity	750,0 m <sup>2</sup> /h
Forward running	25,0 m/min
Gradeability	46,6 %
Vibrations (Hz)	98,0 Hz
Standard Support Plate	without Support Plate
PQ Class	1
Hauc Class	1.400,0 - 1.800,0 kg/m <sup>2</sup>

#### ■ Mechanical Details

Lenght Drawbar in op. pos.	970,0 mm
Length Baseplate	599,0 mm
Width	500,0 mm
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Height	663,0 mm

Height Cover frame	663,0 mm
Height Crane hook	663,0 mm
Thickness Baseplate	9,0 mm
Thickness Baseplate min.	3,0 mm
Weight	92,10 kg
Ground clearance	663,0 mm
Contact area	64.127,0 mm <sup>2</sup>

#### ■ Environment Data

Storage temperature range	-30 - 50 °C
Operating temperature range	0 - 40 °C
Sound level LpA	89,0 dB(A)
Sound power LWA, measured	104,0 dB(A)
Sound power LWA, guaranteed	105,0 dB(A)
Sound power LWA (Standard)	EN 500-4
HAV summation (average value)	2,5 m/s <sup>2</sup>
HAV summation (Standard)	EN 500-4
Uncertainty in measurement HAV	0,5 m/s <sup>2</sup>

#### ■ Electrical System

Recommended Battery Typ	BP 1000
Breaker Switch On/Off	yes

Integrated transformer

yes

Battery runtime

90,0 min