



APS1550we

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/s², 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	3,372 lbf
Vibrations	5.880,0 1/min
Area capacity	8.073,0 ft ² /h
Forward running	1,4 fps
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 ²

■ Mechanical Details

Length Drawbar in op. pos.	38,2 "
Length Baseplate	23,6 "
Width	19,7 "
Width Baseplate	19,7 "
Height	26,1 "

Height Cover frame	26,1 "
Height Crane hook	26,1 "
Thickness Baseplate	0,4 "
Thickness Baseplate min.	0,1 "
Weight	181,00 lb
Ground clearance	26,1 "
Contact area	99,4 Inch ²

■ Environment Data

Storage temperature range	-22 - 122 °F
Operating temperature range	32 - 104 °F
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)	8,2 ft/s ²
HAV summation (Standard)	EN 500-4
Uncertainty in measurement HAV	1,6 ft/s ²

■ Electrical System

Recommended Battery Typ	BP 1000
Breaker Switch On/Off	yes

Integrated transformer

yes

Battery runtime

50,0 min