



## VP2050A

### Single direction vibratory plate

Compact all-rounder for every construction site

The vibratory plates of the VP series are particularly compact machines that are ideal for compacting asphalt and light mixed soils as well as for vibrating composite stone pavers. Typical fields of application are gardening and landscaping as well as road construction. Thanks to the specially shaped base plate, they are easy to manoeuvre and can therefore be guided effortlessly around stones and manhole covers as well as along kerbs, gutters and buildings. With the help of the wheel set (accessories), they can be moved to the desired location on the construction site without any problems and with little effort.

## Highlights

- Low-maintenance design for low TCO

## Technical Data

### ■ Mechanical - Output Details

Centrifugal force	20 kN
Vibrations	5.880,0 1/min
Transmission	Centrifugal Clutch - V-belt
Area capacity	750,0 m <sup>2</sup> /h
Forward running	25,0 m/min
Gradeability	36,4 %
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.	1.035,0 mm
Length Baseplate	590,0 mm
Width	386,0 mm
Width Baseplate	503,0 mm
Height	940,0 mm
Height Cover frame	552,0 mm
Height Crane hook	552,0 mm
Thickness Baseplate	11,0 mm
Thickness Baseplate min.	10,0 mm
Operating weight	100,0 kg

Ground clearance	552,0 mm
Contact area	206.797,0 mm <sup>2</sup>

### ■ Engine

Effective power	3,6 KW
Nominal Engine speed	3.600,0 1/min

### ■ Environment Data

Storage temperature range	-15 - 40 °C
Operating temperature range	-15 - 40 °C
Operational altitude max.	1.500,0 m NN
Sound level LpA	94,0 dB(A)
Sound level LpA (Standard)	EN 500-4
Measuring method LpA	DIN EN ISO 11201
Sound power LWA, measured	107,0 dB(A)
Sound power LWA, guaranteed	108,0 dB(A)
Sound power LWA (Standard)	EN 500-4, 2000/14/EG
HAV summation (average value)	3,6 m/s <sup>2</sup>
HAV summation (Standard)	EN 500-4
Uncertainty in measurement HAV	0,5 m/s <sup>2</sup>

### ■ Operating Fluids

Exciter oil volume	0,25 l
Exciter oil type	75W-90 API GL-4