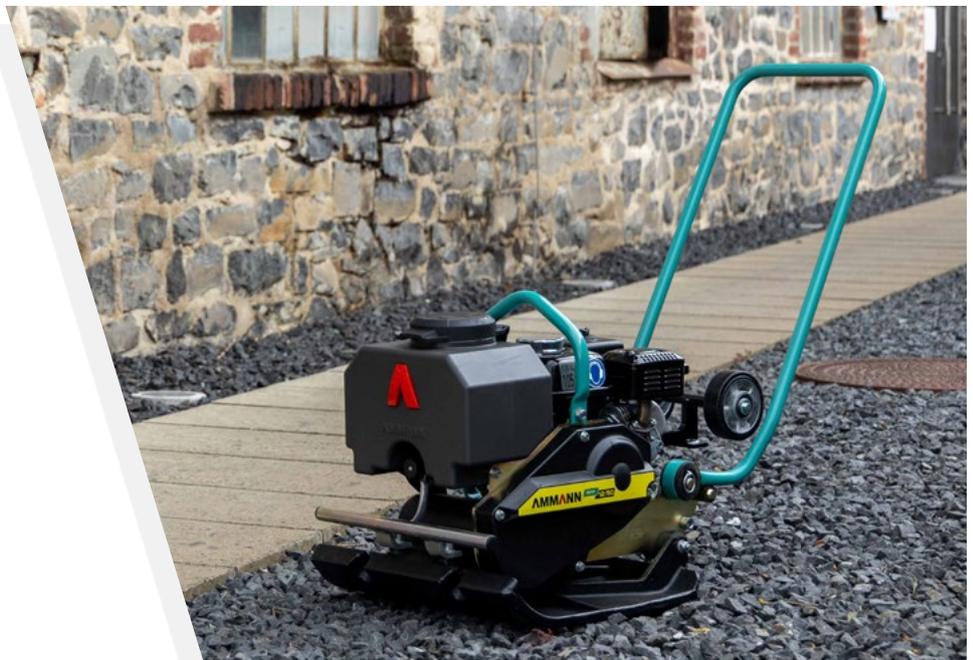


# APF 12/50

## FORWARD MOVING VIBRATORY PLATE

### APPLICATIONS

- Compaction in confined areas
- Earthwork
- Asphalt and paving applications
- Light to medium patchwork
- Pipeline and trench construction
- Landscaping and gardening



### PRODUCTIVITY

#### High compaction output

The plate utilises a large exciter unit to compact material quickly and help the machine advance, even in cohesive soils.

#### Unmatched speed

The base plate is optimised for weight distribution and high durability on all materials.

Frequency and amplitude provide superior mobility and fast working speeds.

### ERGONOMICS

#### Design

Transport wheels, water tank and paving pad ensure the machine is already to work.

Industry-leading HAV values below 3 m/sec<sup>2</sup> protect the operator and eliminate the need for time-consuming record keeping.

#### Easy control

The plate's ergonomic design enables exceptional machine control.

The machine design enables safe and easy transport.

### SERVICEABILITY

#### Durability

The exciter is maintenance-free, with a long life, due to the robust design and well-protected bearings.

The protective frame safeguards all key components on the jobsite and during transport.

#### Service access

Daily checks are quick and require no tools.

The machine is designed to be service-friendly.

### SUSTAINABILITY

#### Future-ready

Fully synthetic or mixed fuels lower the carbon footprint.

The machine can be recycled at the end of its life. Electric-drive machines are available.

### OPTIONAL EQUIPMENT

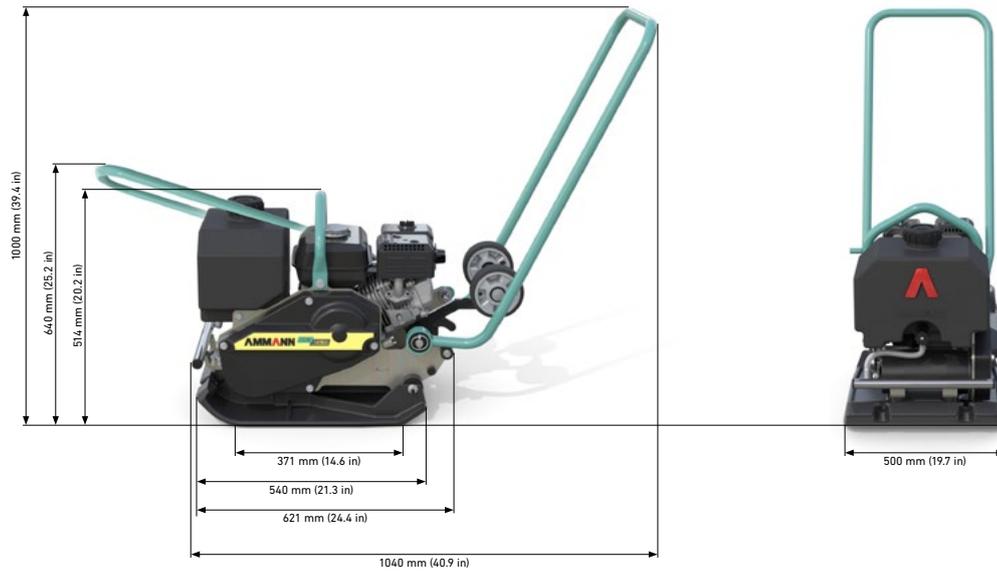
- Permanently installed transport wheels
- Vulcolan mat for application on paving stones
- Corrosion free water tank and sprinkling system for application on bituminous surfaces
- 3 year extended Warranty Program

### STANDARD EQUIPMENT

- Standard vibration isolated guide handle
- Central lifting point
- Powerful and reliable petrol engine
- Service friendly exciter unit with expanded life expectancy
- Well protected, sturdy centrifugal clutch and V-Belt

# APF 12/50

## FORWARD MOVING VIBRATORY PLATE



### DIMENSIONS & WEIGHTS

MACHINE WEIGHT	72 kg (159 lb)
MACHINE WEIGHT (INCL. OPTIONAL SPRINKLER & WHEELS)	79 kg (174 lb)
A MACHINE LENGTH	621 mm (24.4 in)
B MACHINE LENGTH WITH HANDLE	1040 mm (40.9 in)
C BASE PLATE LENGTH	540 mm (21.3 in)
D GROUND CONTACT LENGTH	371 mm (14.6 in)
E MACHINE HEIGHT	514 mm (20.2 in)
F WITH HANDLE (WORK)	1000 mm (39.4 in)
G WITH HANDLE (TRANSPORT)	640 mm (25.2 in)
H MACHINE WIDTH	500 mm (15.7 in)

### COMPACTION FORCES

MAX. VIBRATION FREQUENCY	98 Hz (5880 vpm)
MAX. CENTRIFUGAL FORCE	12 kN (2698 lbf)
WORKING SURFACE	600 m <sup>2</sup> /h (6458 ft <sup>2</sup> /h)
SPEC. SURFACE PRESSURE	6.5 N/cm <sup>2</sup> (9.4 psi)

### ENGINE

ENGINE	B&S XR 550
FUEL	Petrol
ENGINE OUTPUT AT RPM	2.6 kW (3.5 HP) 3600

### MISCELLANEOUS

HAND-ARM VIBRATION ON HANDLE	3.0 m/s <sup>2</sup>
SPEED	0-20 m/min (65.6 ft/min)
GRADEABILITY	30%
MAX. INCLINE TO ALL SIDES	20°

### OPTIONS

RUBBER MAT	x
TRANSPORT WHEELS	x
WATER SPRINKLER SYSTEM	x

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For additional product information and services please visit: [www.ammann.com](http://www.ammann.com)  
Materials and specification data are subject to change without notice.  
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