

MACHINES

APF VIBRATORY PLATES

APF SERIES FORWARD MOVING
VIBRATORY PLATES



Equipment Ltd

01789 414525 | sales@aandygroup.com | www.aandygroup.com

AMMANN

THE RIGHT FIT ON YOUR JOBSITE

AMMANN APF FORWARD MOVING VIBRATORY PLATES

The APF series models are Ammann's lightest vibratory plates. Their weights range from 54 to 110 kilograms, and their sizes vary to ensure that the right machine is available for every purpose and area of use.



APF 1033

WEIGHT: 54 kg
MAX. VIBRATING FREQUENCY: 100 Hz
MAX. CENTRIFUGAL FORCE: 10.5 kN



APF 1240 PETROL

WEIGHT: 69 kg
MAX. VIBRATING FREQUENCY: 98 Hz
MAX. CENTRIFUGAL FORCE: 12 kN



APF 1240 DIESEL

WEIGHT: 85 kg
MAX. VIBRATING FREQUENCY: 98 Hz
MAX. CENTRIFUGAL FORCE: 12 kN



APF 1250

WEIGHT: 72 kg
MAX. VIBRATING FREQUENCY: 98 Hz
MAX. CENTRIFUGAL FORCE: 12 kN



APF 1850 PETROL

WEIGHT: 95 kg
MAX. VIBRATING FREQUENCY: 85 Hz
MAX. CENTRIFUGAL FORCE: 18 kN



APF 1850 DIESEL

WEIGHT: 110 kg
MAX. VIBRATING FREQUENCY: 85 Hz
MAX. CENTRIFUGAL FORCE: 18 kN

YOUR BENEFITS AT A GLANCE

WHAT CHARACTERISES THE FORWARD
MOVING VIBRATORY PLATES FROM AMMANN?



EFFICIENCY

Wear-resistant base plate

Longer service life of the machine

Fast machine with good compaction output

Enables productive operation

Hoop guard and V belt cover

Better protection of machine components

Optional Vulkollan mat

For careful work on paving blocks

ERGONOMICS

Low-vibration guide handle

Low HAV values protect the machine operator

Optional transport wheels

Easy to transport the machine from one site to the next

SERVICEABILITY

Simplified maintenance work

Daily maintenance work does not require special tools

Robust and simple design

Enables quick access to all parts



TECHNICAL SOLUTIONS FOR YOUR JOBSITE

ADAPTABLE TO YOUR NEEDS

Quality and productivity are prerequisites for good construction machines. Ammann machines offer both and stand out through ease of operation. Numerous options guarantee every customer has the ideal machine for his area of use.



WATER SPRINKLING SYSTEM

Generously dimensioned water tanks and corrosion-free sprinkler pipes enable work on fresh asphalt and extend the area of use of your APF vibratory plate.



PERMANENTLY INSTALLED TRANSPORT SYSTEM

Optionally available transport wheels are permanently attached to the APF vibratory plate and can be dropped beneath the base plate to transport the machine. The transport wheels are thus out of the way of the machine and the operator during work.



HAV-OPTIMISED GUIDE HANDLE

In addition to the low-vibration guide handles available as standard for APF vibratory plates, Ammann also offers a guide handle that reduces hand-arm vibration values for the operator further still.



VULKOLLAN MAT

Vulkollan mats are available for paving work; they are screwed onto the base plate to protect the paving blocks.

APF 1033

FORWARD MOVING VIBRATORY PLATE

SUPERIOR MOBILITY AND PERFORMANCE

The APF 1033 is the lightest and smallest vibratory plate from Ammann. Its compact size makes it ideally suited to small jobsites and confined areas.

This forward moving vibratory plate compactor is often used by landscape contractors to reach hard-to-access spots. The APF 1033 is also popular with home-owners because of its manageable size.

The standard, low-vibration guide handle improves operator comfort. When the work is done, the compactor is small enough to fit in the boot of a car.



HIGHLIGHTS

- Well-protected, robust centrifugal clutch with wear-resistant V belt
- Maintenance-friendly exciter with a long life-span
- Powerful petrol engine
- Wear-resistant, self-cleaning base plate
- Water sprinkler system for work on bituminous surfaces



APF 1240

FORWARD MOVING VIBRATORY PLATE

VERSATILE IN USE AND DRIVE OPTIONS

The choice of engine and fuel source is yours with the APF 1240. The compactor is available with a petrol engine from Subaru or Honda – or with a Yanmar engine for those who prefer diesel.

The machine works reliably in many areas of application and is generally used for smaller soil and asphalt jobs. A 10-litre water tank, large for this particular machine class, is an option appreciated by many contractors.



HIGHLIGHTS

- Operator-friendly compactor with a low-vibration guide handle
- Well-protected, robust centrifugal clutch with wear-resistant V belt
- Maintenance-friendly exciter with a long life-span
- Robust protective frame with central single-point suspension
- Powerful petrol or diesel engine
- Wear-resistant, self-cleaning base plate
- Options include a guide handle with especially low HAV values, permanently installed transport wheels, a water sprinkler system for working on bituminous surfaces and a Vulkollan plate for working on paving blocks



APF 1250

FORWARD MOVING VIBRATORY PLATE

THE IDEAL PLATE FOR ASPHALT WORK

The base plate on this compactor is specifically shaped for bituminous surfaces and is ideal for patchwork on asphalt. The optionally available water sprinkler system with a 10-litre tank and sprinkler pipe makes the APF 1250 the ideal machine for patchwork on asphalt. The machine's high productivity, especially on asphalt, is increased further still by the 10-litre water tank as fewer stops are required. Its design also produces outstanding compaction results on loose substrates.

Like all of the forward moving vibratory plates, the APF 1250 features a guide handle that improves operator control and reduces operator fatigue through low HAV values.



HIGHLIGHTS

- Operator-friendly compactor with a low-vibration guide handle
- Well-protected, robust centrifugal clutch with wear-resistant V belt
- Maintenance-friendly exciter with a long life-span
- Robust protective frame with central single-point suspension
- Powerful and reliable engine
- Wear-resistant, self-cleaning base plate
- Options include a guide handle with especially low HAV values, permanently installed transport wheels, a water sprinkler system for working on bituminous surfaces and a Vulkollan plate for working on paving blocks



APF 1850

FORWARD MOVING VIBRATORY PLATE

ONE PLATE FOR EVERY APPLICATION

The APF 1850 is the “all-rounder” among the forward moving vibratory plates from Ammann. Its size combined with a powerful Honda or Hatz engine produces outstanding compaction results on any substrate, be it gravel, asphalt or any other surface. An optionally available Vulkollan mat and water sprinkler system for asphalt work extend the range of applications for the APF 1850 further still.

The continuously adjustable vibration supports compaction on different substrates. The machine’s dimensions and simple handling make the compactor extremely agile and easy to use regardless of the task at hand.

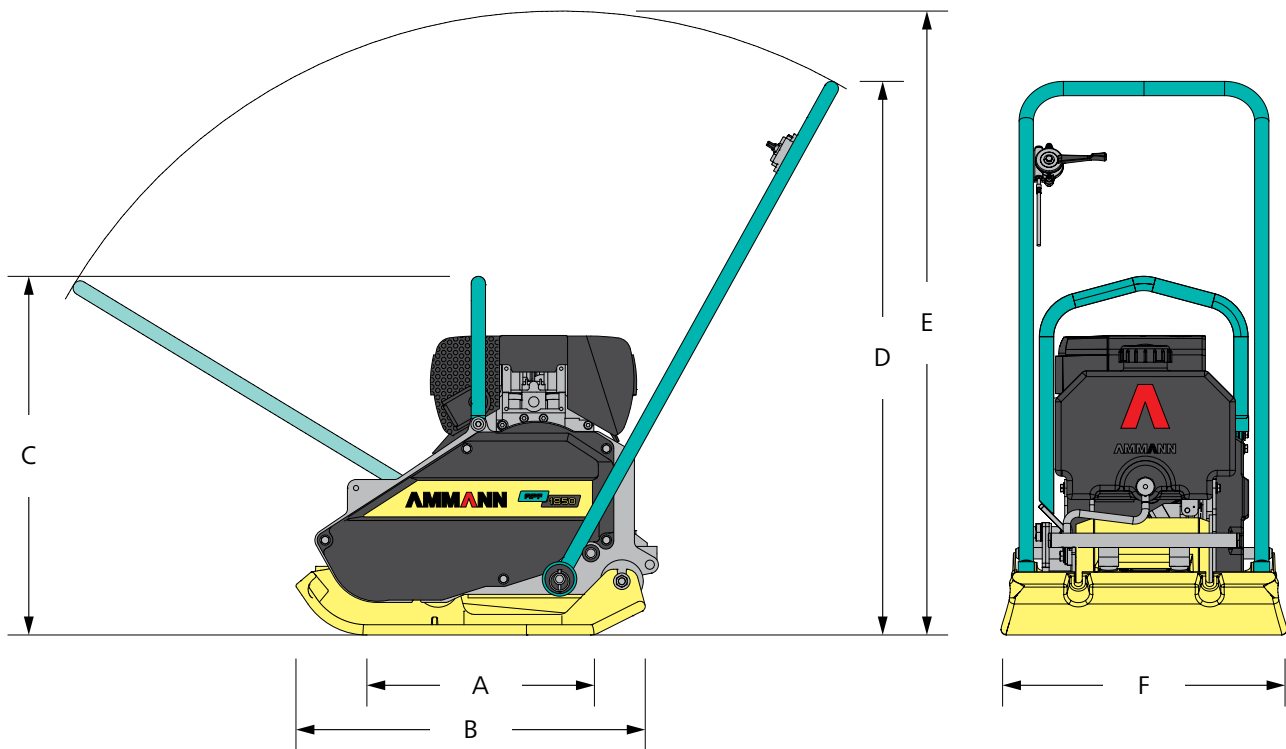
The machine has a central lifting point for easy transport. Additionally, the guide handle can be folded over the machine to save space during transport.



HIGHLIGHTS

- Operator-friendly compactor with a low-vibration guide handle
- Well-protected, robust centrifugal clutch with wear-resistant V belt
- Maintenance-friendly exciter with a long life-span
- Robust protective frame with central single-point suspension
- Powerful petrol or diesel engine
- Wear-resistant, self-cleaning base plate
- Options include a guide handle with especially low HAV values, permanently installed transport wheels, a water sprinkler system for working on bituminous surfaces and a Vulkollan plate for working on paving blocks





DIMENSIONS & WEIGHT

	APF 1033	APF 1240 Petrol	APF 1240 Diesel	APF 1250	APF 1850 Petrol	APF 1850 Diesel
MACHINE WEIGHT	54 kg	69 kg	85 kg	72 kg	95 kg	110 kg
A BASE PLATE LENGTH	341 mm	371 mm	371 mm	353 mm	398 mm	398 mm
B MACHINE LENGTH	540 mm	540 mm	540 mm	523 mm	615 mm	615 mm
C MACHINE HEIGHT	512 mm	514 mm	587 mm	514 mm	623 mm	623 mm
D GUIDE HANDLE HEIGHT (WORK)	920 mm	1000 mm	1000 mm	1000 mm	1000 mm	1000 mm
D MAX. GUIDE HANDLE HEIGHT	1100 mm	1100 mm	1100 mm	1100 mm	1100 mm	1100 mm
F MACHINE WIDTH	330 mm	400 mm	400 mm	500 mm	500 mm	500 mm

ENGINE

	Honda GX 120	Honda GX 120 Subaru EX 13	Yanmar L48AE	Honda GX 120 Subaru EX 13	Honda GX 160	Hatz 1B20
FUEL	Petrol	Petrol	Diesel	Petrol	Petrol	Diesel
OUTPUT	2.9 HP	4 HP	4.3 HP	4 HP	5 HP	4.2 HP
RPM	3600	3600	3200	3600	3200	3000

COMPACTION OUTPUT

MAX. VIBRATION FREQUENCY	100 Hz	98 Hz	98 Hz	98 Hz	85 Hz	85 Hz
MAX. CENTRIFUGAL FORCE	10.5 kN	12 kN	12 kN	12 kN	18 kN	18 kN
MAX. WORKING SURFACE	0.11 m ²	0.14 m ²	0.14 m ²	0.18 m ²	0.2 m ²	0.2 m ²
MAX. COMPACTION DEPTH *	10 cm	15 cm	18 cm	13 cm	20 cm	25 cm

MISCELLANEOUS

WORKING SPEED	22 m/min	20 m/min	20 m/min	20 m/min	20 m/min	20 m/min
MAX. GRADEABILITY	30%	30%	30%	30%	30%	30%
MAX. INCLINE	20°	20°	20°	20°	20°	20°

* depending on ground conditions

“ Proven technology and years of experience are reflected in every model of the APF range.”



A&Y Equipment Ltd

01789 414525 | sales@aandygroup.com | www.aandygroup.com