



Machines

Single Directional Vibratory Plates 54–117 kg
APF 1033/1240/1250/1850

www.ammann-group.com



Universal Application





Easy Transport

Effortless to work with

Model **APF 1033** is the lightest unit in this range and ideally suited for compaction work in very confined spaces, laying of light paving stones and light to medium road repair work (an optional water sprinkler system with 5 liter capacity is available). Garden- and Landscape contractors as well as home owners are using model APF 1033 in various applications. With the foldable handle and an operating weight of only 54 kg this unit is easy to be transported even in the trunk of a passenger car.

Model **APF 1240** : A vibrating plate for universal application with an operating width of 40 cm. This handy and versatile unit is available with Honda and Subaru petrol engine or alternatively with Yanmar diesel power. The unit has been designed to work in confined spaces on soil as well as on asphalt. The range of application includes light to medium sized patchwork and along obstacles such as curbs or retaining walls (a water sprinkler system with a 10 liter capacity water tank is available as an option).

Laying of paving stones
(vulcolan mat as option available)



Convenient handling and transportation with the foldable handle-the unit fits even in the trunk of a passenger car- or on site by using the optional transport wheels.

The **APF 1240** with Honda petrol engine can be equipped optionally with a **straight handle**. This allows a turning of the machine in confined areas without bumping against the walls with the rear part resp. with the handle. Transport wheels cannot be fitted on this special version.

Model **APF 1250** is specifically designed for work on bituminous material. It is equipped with a particularly formed base plate to ensure the highest results on black top. Together with an optional water sprinkler system (water tank capacity 10 liter) the APF 1250 is the number one choice for asphalt contractors.

Model **APF 1850** represents the ideal all-round compaction plate in this class of single directional plates. The unit is suitable for compaction work in soil, gravel and sand, on paving stones and on black top. A choice of two different engines is available: Honda petrol engine or Hatz diesel engine. The guide handle is foldable and can be removed from the machine.

Low Vibration Guide Handle: Our answer to the constant topic of hand-arm vibration. With the new vibration isolating handle from Ammann (patent applied for) the hand-arm vibration (the expected accelerations ref. DIN ISO EN 5349) are reduced as follows:

| | | APF 1240 | APF 1250 | APF 1850 |
|---------------------------|--------|----------------------|----------------------|----------------------|
| | | all engine versions | | |
| Standard handle | around | 6,2 m/s ² | 7,1 m/s ² | 8,0 m/s ² |
| Vibration isolated handle | around | 3,4 m/s ² | 2,1 m/s ² | 3,3 m/s ² |





You will like our product series of single directional vibratory plates

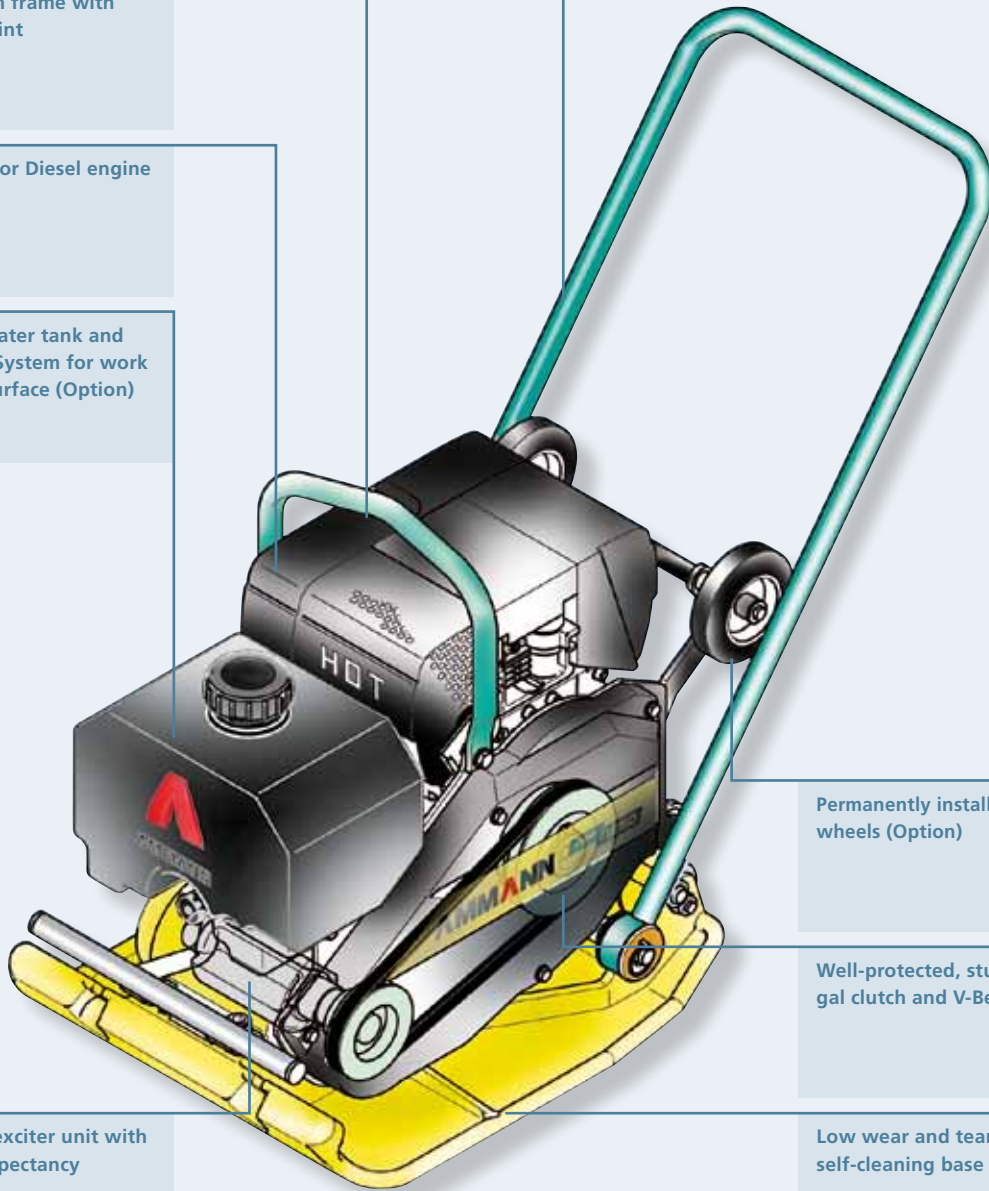
Here are all the benefits on one page

Operator friendly and vibration isolated guide handle. Guide handle is foldable and removable for ease of transportation or compaction work in confined areas

Sturdy protection frame with central lifting point

Powerful Petrol- or Diesel engine

Corrosion free water tank and Water Sprinkler System for work on bituminous surface (Option)



Permanently installed transport wheels (Option)

Well-protected, sturdy centrifugal clutch and V-Belt

Service friendly exciter unit with expanded life expectancy

Low wear and tear and self-cleaning base plate

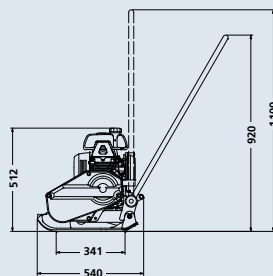


Technical Data

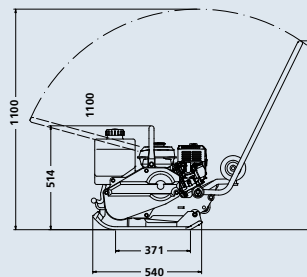
| | APF 1033 | APF 1240 | APF 1240 | APF 1250 | APF 1850 | APF 1850 |
|---------------------------|---|-----------------------------|------------------|-----------------------------|-----------------|----------------|
| | Honda Petrol | Honda + Subaru Petrol | Yanmar Diesel | Honda + Subaru Petrol | Honda Petrol | Hatz Diesel |
| Operating weight | kg (lb) 54 (119) | 70 (154) | 88 (194) | 75 (165) | 100 (220) | 117 (256) |
| Working width | mm (in) 330 (13) | 400 (16) | 400 (16) | 500 (20) | 500 (20) | 500 (20) |
| Engine /Typ | GX 100 | GX 120/EX 13 | L 48 AE | GX 120/EX 13 | GX 160 | 1 B 20 |
| Power | HP (kW) 3 (2,2) | 4/4,4 (2,9/3,2) | 4,3 (3,2) | 4/4,4 (2,9/3,2) | 5 (3,7) | 4,2 (3,1) |
| Speed | U/min. (rpm) 3600 | 3600 | 3200 | 3600 | 3200 | 3000 |
| Vibration frequency up to | Hz (vpm) 100 (6000) | 98 (5880) | 98 (5880) | 98 (5880) | 85 (5100) | 85 (5100) |
| Centrifugal force up to | kN (lbf) 10,5 (2,4) | 12 (2,7) | 12 (2,7) | 12 (2,7) | 18 (4) | 18 (4) |
| Drive velocity max. | m/min (mph) 22 (14) | 20 (12) | 20 (12) | 20 (12) | 20 (12) | 20 (12) |
| Gradeability | % 30 | 30 | 30 | 30 | 30 | 30 |
| Max. incline to all sides | ° 20 | 20 | 20 | 20 | 20 | 20 |
| Working surface | m ² (ft ²) 0,11 (1,18) | 0,14 (1,51) | 0,14 (1,51) | 0,18 (1,94) | 0,2 (2,15) | 0,2 (2,15) |
| Max. compaction depth* | cm (in) 10 (3,9) | 15 (5,9) | 18 (7,1) | 13 (5,1) | 20 (7,9) | 25 (9,8) |
| Optional equipment: | | | | | | |
| Transport wheels | – | x | x | x | x | x |
| Vulcolan mat | – | x | x | x | x | x |
| Water sprinkler system | x | x | x | x | x | x |
| Capacity of water tank | l (gal) 5 (1,1) | 10 (2,2) | 5 (1,1) | 10 (2,2) | 10 (2,2) | 10 (2,2) |
| Low Vibration handle | – | x | x | x | x | x |

*depending on ground conditions

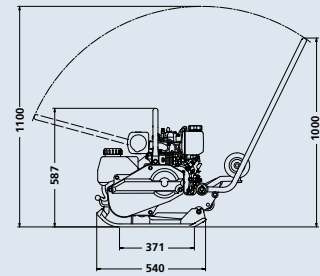
Specifications are subject to changes due to technical improvements.



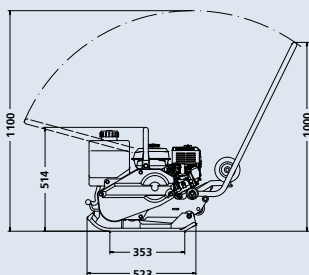
APF 1033



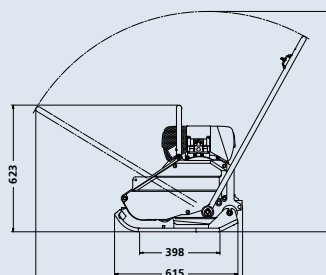
APF 1240 Honda/Subaru



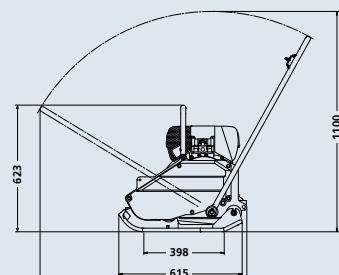
APF 1240 Yanmar



APF 1250 Honda/Subaru



APF 1850 Honda



APF 1850 Hatz

Ammann distribution companies:

Germany:

Ammann Verdichtung GmbH
D-53773 Hennef
Tel +49 22 42 880 20
Fax +49 22 42 88 02 59
info.avd@ammann-group.com

France:

Ammann France SA
F-94046 Créteil/Cedex
Tel +33 1 45 17 08 88
Fax +33 1 45 17 08 90
info.afr@ammann-group.com

United Kingdom:

Ammann Equipment Ltd.
Bearley Stratford-upon-Avon
GB-Warwickshire, CV37 OTY
Tel +44 1789 414 525
Fax +44 1789 414 495
info.ael@ammann-group.com

USA:

Ammann America Inc.
Ponte Vedra, Florida 32082, USA
Tel +1 904 543 1691
Fax +1 904 543 1781
info@ammann-america.com

Poland:

Ammann Polska sp. z o.o.
02-230 Warszawa
Tel +48 22 33 77 900
Fax +48 22 33 77 929
info.aep@ammann-group.com

Russia:

Ammann Russland o.o.o.
RU-129343 Moskau
Tel +7 495 933 35 61
Fax +7 495 933 35 67
info.aru@ammann-group.com

Ammann manufacturing companies:

Switzerland:

Ammann Schweiz AG
CH-4901 Langenthal
Tel +41 62 916 63 56
Fax +41 62 916 64 03
info.aag@ammann-group.com

Germany:

Ammann Verdichtung GmbH
D-53773 Hennef
Tel +49 22 42 880 20
Fax +49 22 42 88 02 59
info.avd@ammann-group.com

Czech Republic:

Ammann Czech Republic a.s.
CZ-54901 Nové Město nad Metují
Tel +420 491 476 111
Fax +420 491 470 405
info.acz@ammann-group.com

