



Machines

Single Directional Vibratory Plates 54–110 kg
APF 1033/1240/1250/1850

www.ammann-group.com





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. To-gether 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	1,9 m/s ²	2,1 m/s ²	3,3 m/s ²



Technical Specifications

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

2. Sturdy protection frame with central lifting point

3. Powerful Petrol- or Diesel engine

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

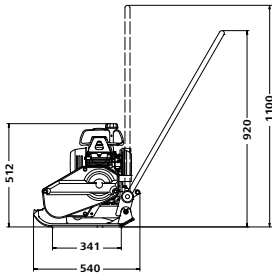
5. Service friendly exciter unit with expanded life expectancy

6. Permanently installed transport wheels (Option)

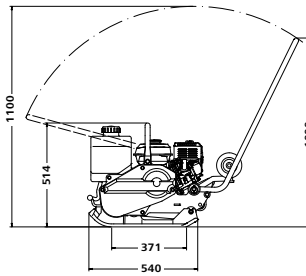
7. Well-protected, sturdy centrifugal clutch and V-Belt

8. Low wear and tear and self-cleaning base plate

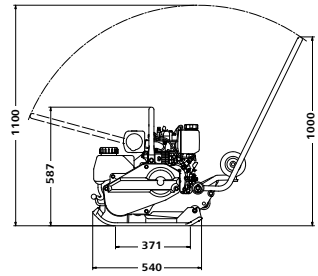




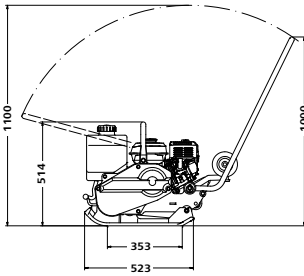
APF 1033



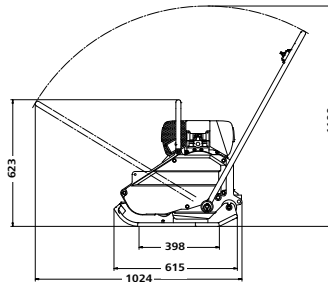
APF 1240 Honda/Subaru



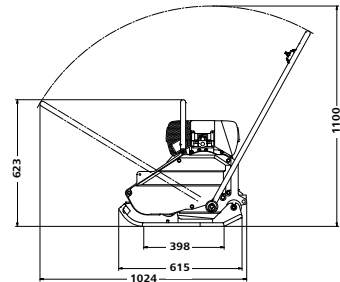
APF 1240 Yanmar



APF 1250 Honda/Subaru



APF 1850 Honda



APF 1850 Hatz

		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)	69 (152)	85 (187)	72 (158)	100 (220)	110 (242)
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	m² (ft²)	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
Vulcan 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

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