

APF 15/50

FORWARD MOVING VIBRATORY PLATE

APPLICATIONS

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



PRODUCTIVITY

Comfort and output

High compaction performance while ensuring safety and ease of use.

500 mm (19.7 in) working width for versatile applications.

Compact dimensions allow use on sites with limited space.

Powerful compactor

Generously sized, powerful exciter unit.

Leading compaction power, speed, climbing ability and machine life.

Compact dimensions allow use on sites with limited space.

ERGONOMICS

Simple operation

Operator safety with low HAV levels (below 2.5 m/sec²).

Machine frame that enables secure grip.

Great maneuverability boosts accuracy and makes work simple.

Ready for rental

Low cost upkeep for owners.

Good match for many applications.

Easy for new users to operate.

SERVICEABILITY

Maintenance-free exciter system with cylindrical bearings.

Full engine protection frame.

Toolless daily maintenance.

Versatile options

Toolless mountable water tank and sprinkler system.

Toolless mountable rubber mats to change onto paving stones.

Permanently mounted transport wheels ensure easy relocation of the machine on site.

SUSTAINABILITY

Fuel-efficient engine

Efficient combustion and reduced emissions — helping lower operating costs and environmental impact.

Longer component lifespan

Durable, maintenance-free design reduces waste and material consumption.

Less vibration, more protection

Lower HAV reduces operator strain, improving long-term jobsite sustainability.

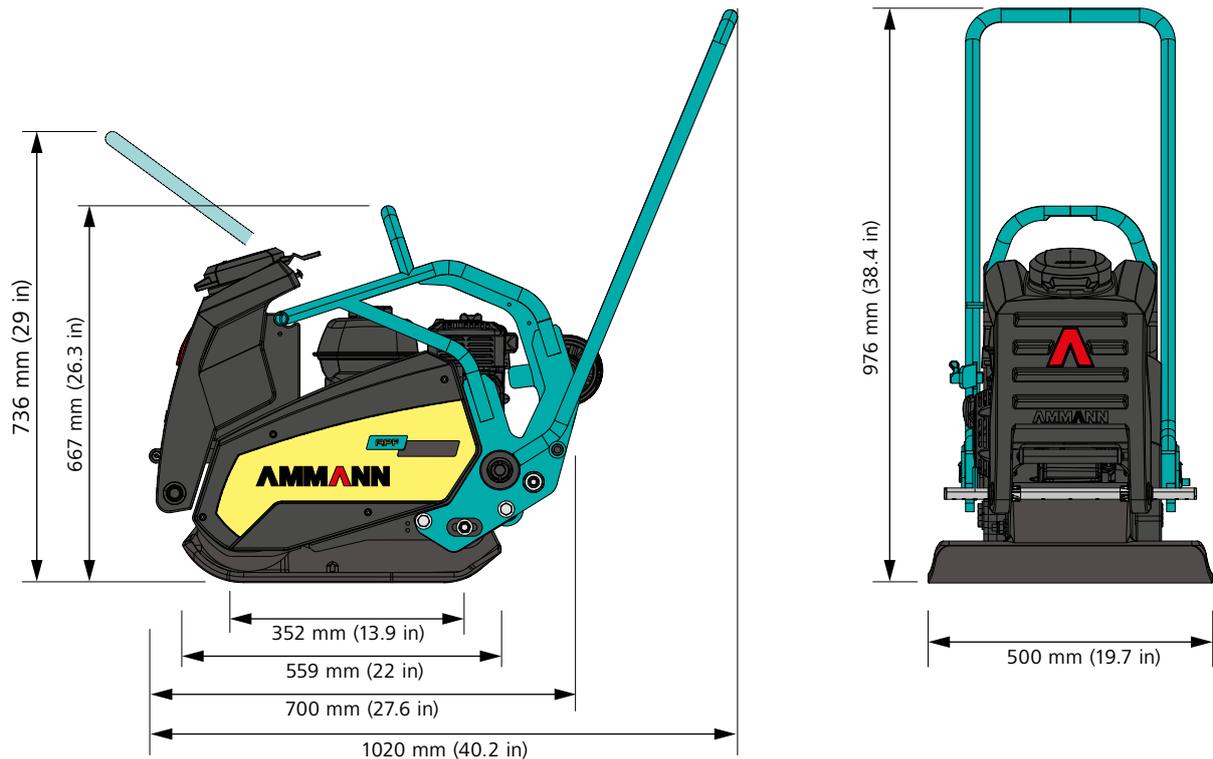
OPTIONAL EQUIPMENT

- Rubber mat
- Transport Wheels
- Water sprinkler system
- Hour meter

STANDARD EQUIPMENT

- Variant Petrol Engine: Honda GX 160 (3.6 kW)
- Variant Petrol Engine: Vanguard (3.7kW)
- Variant Petrol Engine: Rato (3.8kW)
- Low-vibration Handle
- Ammann Color Scheme
- Honda Version: 84kg
- Vanguard Version: 88kg
- Rato Version: 88kg
- Working Width: 500mm

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WEIGHTS & DIMENSIONS

MACHINE WEIGHT	⁽¹⁾ 84 kg (185lb) ⁽²⁾ 88 kg (194 lb)
MACHINE WEIGHT (INCL. OPTIONAL SPRINKLER & WHEELS)	⁽¹⁾ 93 kg (205 lb) ⁽²⁾ 97 kg (214 lb)
A MACHINE LENGTH	700 mm (27.6 in)
B MACHINE LENGTH WITH HANDLE	1020 mm (40.2 in)
C BASE PLATE LENGTH	559 mm (22 in)
D GROUND CONTACT LENGTH	352 mm (13.9 in)
E MACHINE HEIGHT	667 mm (26.3 in)
F WITH HANDLE (WORK)	976 mm (38.4 in)
G WITH HANDLE (TRANSPORT)	690 mm (27.2 in)
H MACHINE WIDTH	500 mm (19.7 in)

ENGINE

ENGINE	⁽¹⁾ Honda GX 160	⁽²⁾ Vanguard 160	⁽³⁾ Rato R180
FUEL	Petrol	Petrol	Petrol
ENGINE OUTPUT AT RPM	3.6 kW (4.8 HP) 3600	3.7 kW (5 HP) 3600	3.8 kW (5.1 HP) 3600

COMPACTION FORCES

MAX. VIBRATION FREQUENCY	100 Hz (6000 rpm)
MAX. CENTRIFUGAL FORCE	15 kN (3372 lbf)
WORKING SURFACE	720 m ² /h (7750 ft ² /h)
SPEC. SURFACE PRESSURE	8.5 N/cm ² (12.4 psi)

MISCELLANEOUS

HAND-ARM VIBRATIONS	< 2.5 m/sec ²
SPEED	0–24 m/min (0–78.7 ft/min)
GRADEABILITY	30%
MAX. INCLINE TO ALL SIDES	20°

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For additional product information and services please visit: www.ammann.com
Materials and specification data are subject to change without notice.
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