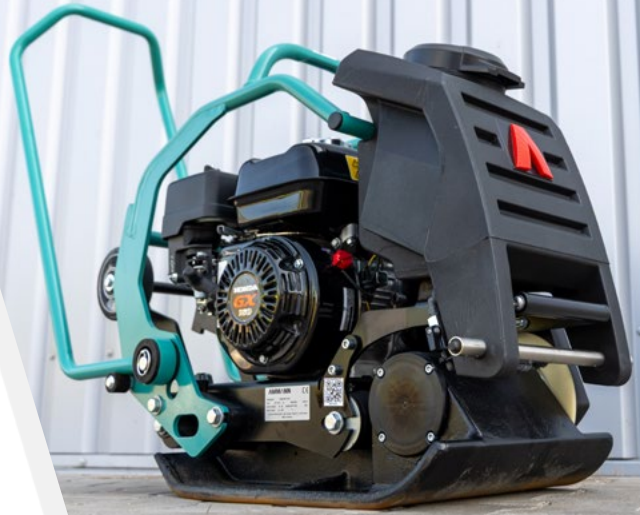


# APF 12/50-2

## FORWARD MOVING VIBRATORY PLATE

### APPLICATIONS

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



### PRODUCTIVITY

#### Enhanced engine performance

More powerful engine increases output and reliability under load.

#### Improved surface coverage

Optimized machine design and performance enhancements allow for faster completion of work over larger areas. Operators can cover more ground in less time, increasing overall productivity and reducing jobsite duration.

#### Compact and versatile

Highly maneuverable, ideal for urban and residential jobsites.

### ERGONOMICS

#### Low vibration exposure

Operator-friendly HAV levels for safer and longer use.

#### Toolless mountable options

Quick installation of water tank, paving pad, and transport wheels without tools.

#### Smart design features

New, improved ergonomic handle - positioned to provide the operator with a more comfortable grip, making the machine easier and more precise to guide.

#### New hour meter

Simplifies tracking of operating hours and service intervals.

### SERVICEABILITY

#### Zero daily maintenance

Thanks to the exciter system, daily service is not required.

#### Engine protection

Durable frame and full side covers shield the engine and vital components.

#### Durable components

Extended-lifetime base plate resists bending and fatigue – no welding or weak spots.

#### Maintenance-free exciter

Reduces service needs and downtime for higher operational efficiency.

### 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.

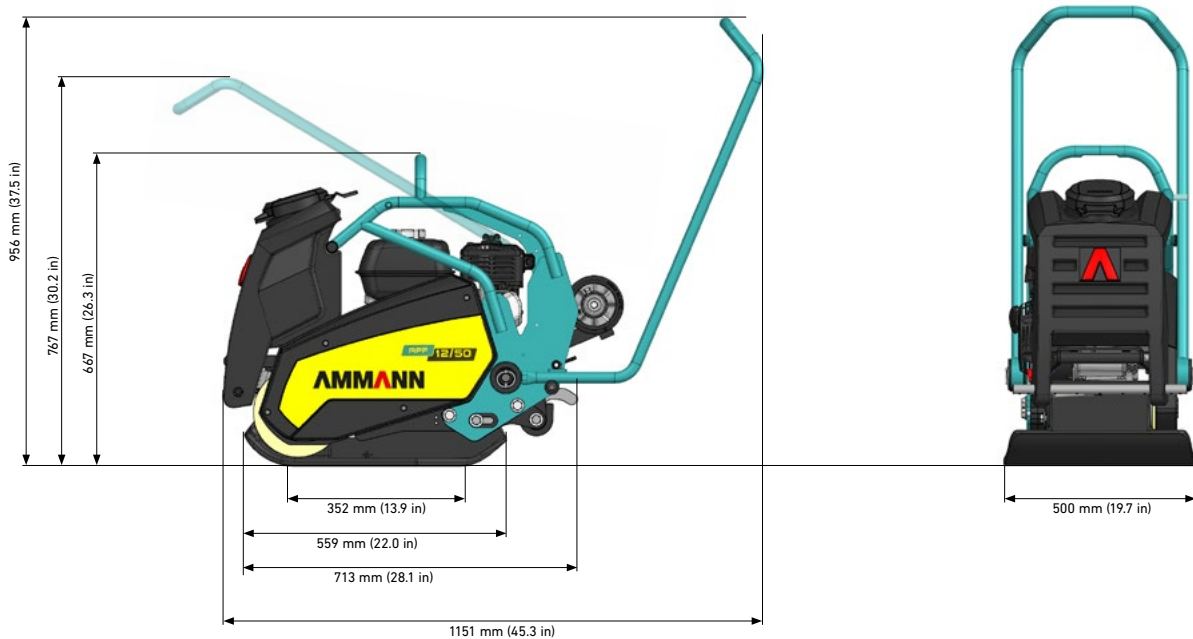
### OPTIONAL EQUIPMENT

- Paving Pad
- Transport Wheels
- Water sprinkler system
- Hour meter

### STANDARD EQUIPMENT

- Vibration isolated guide handle
- High quality, wear resistant 400 mm or 500 mm base plate
- CE conformity

# APF 12/50-2



## WEIGHT & DIMENSIONS

|                                    |                |
|------------------------------------|----------------|
| MACHINE WEIGHT BASIC UNIT          | 86 kg (190 lb) |
| ADD. WEIGHT TRANSPORT WHEELS       | 5,7 kg (13 lb) |
| ADD. WEIGHT WATER SPRINKLER SYSTEM | 3,3 kg (7 lb)  |

## ENGINE

|                  |                    |
|------------------|--------------------|
| ENGINE           | Honda GX160        |
| FUEL             | Benzin             |
| ENGINE OUTPUT    | 3,6 kW (4,8 HP)    |
| AT RPM           | 3600               |
| FUEL CONSUMPTION | 1 l/h (0,3 US gal) |

## COMPACTION FORCES

|                          |                                                 |
|--------------------------|-------------------------------------------------|
| MAX. VIBRATION FREQUENCY | 100 Hz (6000 rpm)                               |
| MAX. CENTRIFUGAL FORCE   | 12 kN (2698 lbf)                                |
| MAX. WORKING SURFACE     | 660 m <sup>2</sup> /h (7104 ft <sup>2</sup> /h) |
| SPEC. SURFACE PRESSURE   | 6,8 N/cm <sup>2</sup> (9,9 psi)                 |

## MISCELLANEOUS

|                                |                          |
|--------------------------------|--------------------------|
| HAND-ARM VIBRATIONS            | < 2,5 m/sec <sup>2</sup> |
| SPEED                          | 22 m/min (0,8 mph)       |
| FUEL TANK                      | 3,1 l (0,8 US gal)       |
| GRADEABILITY                   | 30%                      |
| MAX. INCLINE TO ALL SIDES      | 20°                      |
| WATER TANK (SPRINKLING SYSTEM) | 12 l ( 3,2 US gal)       |
| AMPLITUDE                      | 0,8 mm (0,0 in)          |

APF 12/50-2

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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