

# eAPF 15/50

## VIBRATORY PLATE



HONDA  
eGX



### APPLICATIONS

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

### PRODUCTIVITY

#### Electric performance, same compaction

Delivers powerful compaction performance equivalent to petrol models, ensuring no compromise in results while offering the benefits of electric operation.

#### Balanced base plate design

Ensures even compaction with no weak spots -maximizes speed and quality output.

#### Tool-free versatility

Quick swaps between asphalt and paving stone work with optional pads and sprinklers.

#### Interchangeable battery system

The Honda battery pack is compatible with other Ammann e-machines (e.g., eRammer), allowing seamless swapping between tools. A shared charger and transport box simplify logistics and reduce downtime.

#### Fast charging

The battery pack charges quickly. The machines can be charged overnight to maximise capacity the next day. They also can be charged for a shorter period during the shift and quickly return to work.

### ERGONOMICS

#### Low-vibration handle

Low HAV values protect operators and reduce the need for compliance tracking.

#### Intuitive start/stop

Simple push-button operation reduces fatigue and training time.

#### Compact control and handling

Easy-grip frame and centralized lifting hook allow smooth movement and fast positioning.

### SERVICEABILITY

#### Minimal maintenance

No daily maintenance or oil changes - electric motor eliminates most consumables.

#### Durable base plate

No welding or bending = no structural weaknesses, no plate maintenance needed.

#### Smart design

Toolless access for all daily checks and optional hour counter for maintenance tracking.

### SUSTAINABILITY

#### Zero emissions

Electric drive produces no exhaust, ideal for urban, enclosed, or green-sensitive sites.

#### eMission-compliant

Part of Ammann's sustainability initiative for reduced CO<sub>2</sub>, optimized digital efficiency, and electrification.

#### Low-noise operation

Perfect for residential, indoor, or night work.

#### Long-life battery

Li-Ion-Battery maximizes safety, life span, and recyclability.

### OPTIONAL EQUIPMENT

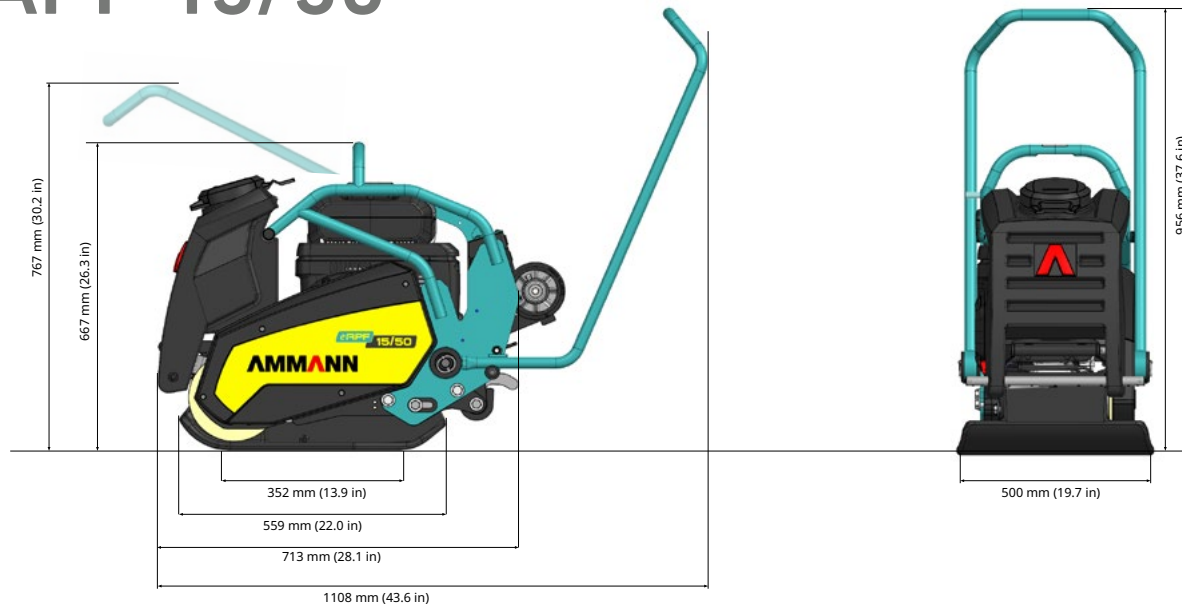
- Tool less paving pad
- Transport wheels
- Water sprinkler for work on asphalt
- Honda battery
- Honda quick charger
- Hour counter

### STANDARD EQUIPMENT

- Engine: Honda GXE2.0H
- Low-vibration Handle
- Ammann Color Scheme
- Working weight: 93kg
- Working width: 500mm
- Without charger and batterie

**AMMANN**

# eAPF 15/50



## WEIGHT & DIMENSIONS

|                                                    |                   |
|----------------------------------------------------|-------------------|
| MACHINE WEIGHT                                     | 93 kg (205 lbs)   |
| MACHINE WEIGHT (INCL. OPTIONAL SPRINKLER & WHEELS) | 102 kg (225 lbs)  |
| ADD. WEIGHT BATTERY                                | 6.4 kg (14 lb)    |
| WEIGHT CHARGER                                     | 11.2 kg (25 lb)   |
| MACHINE LENGTH                                     | 713 mm (22.0 in)  |
| MACHINE LENGTH WITH HANDLE                         | 1108 mm (43.6 in) |
| BASE PLATE LENGTH                                  | 559 mm (22.0 in)  |
| GROUND CONTACT LENGTH                              | 352 mm (13.9 in)  |
| MACHINE HEIGHT                                     | 667 mm (26.3 in)  |
| WITH HANDLE (WORK)                                 | 956 mm (37.6 in)  |
| WITH HANDLE (TRANSPORT)                            | 767 mm (30.2 in)  |
| MACHINE WIDTH                                      | 500 mm (19.7 in)  |

## COMPACTION FORCES

|                          |                                  |
|--------------------------|----------------------------------|
| MAX. VIBRATION FREQUENCY | 100 Hz (6000 rpm)                |
| MAX. CENTRIFUGAL FORCE   | 15 kN (3372 lbf)                 |
| MAX. SURFACE PRESSURE    | 8.5 N/cm <sup>2</sup> (12.4 psi) |

## ENGINE

|                      |                         |
|----------------------|-------------------------|
| ENGINE               | Honda GXE 2.0           |
| TYPE                 | 3-Phase PMSM            |
| ENGINE OUTPUT AT RPM | 2.2 kW (2.9 HP)<br>3600 |

## BATTERY

|                    |                  |
|--------------------|------------------|
| BATTERY            | Honda DP72104Z   |
| TYPE               | Li-Ion-Battery   |
| VOLTAGE            | 72 V(DC)         |
| CAPACITY           | 720 Wh / 10.0 Ah |
| COMPATIBLE CHARGER | Honda CV7285Z    |

## CHARGER

|                       |                 |
|-----------------------|-----------------|
| CHARGER               | Honda CV7285Z   |
| TYPE                  | DC Fastcharger  |
| VOLTAGE (INPUT)       | 100 ~ 240 V(AC) |
| FREQUENCY (INPUT)     | 50/60 Hz        |
| MAX. VOLTAGE (OUTPUT) | 82.8 V(DC)      |
| MAX. CURRENT (OUTPUT) | 8.5 A(DC)       |
| MAX. POWER (OUTPUT)   | 700 W           |
| COMPATIBLE BATTERY    | Honda DP72104Z  |

eAPF 15/50

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.  
MSS-3353-00-EN | © Ammann Group

**AMMANN**