

# eAPF 15/50

## VIBRATORY PLATE



### 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

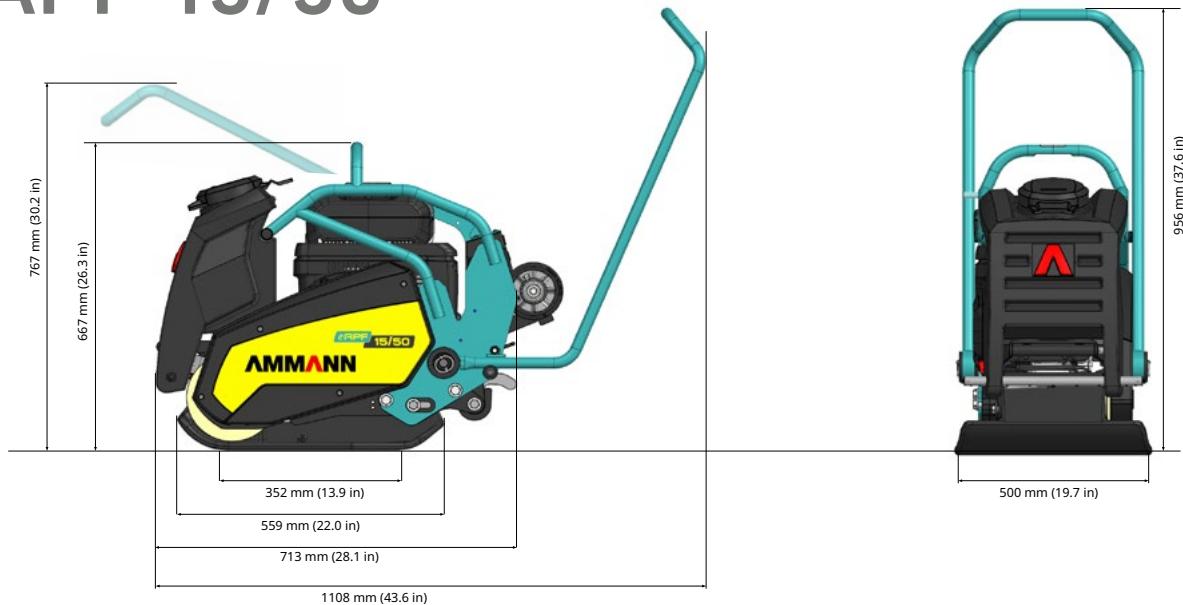
- Tool less paving pad
- Transport wheels
- Water sprinkler for work on asphalt
- Honda battery
- Honda quick charger
- Hour counter

### STANDARD EQUIPMENT

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

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## 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) 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