

eAPF 15/50

VIBRATORY PLATE



DEWALT



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

Fast forward compaction in two speed stages.

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 soil, asphalt and paving stone work with optional pads and sprinklers.

Interchangeable battery system

The DeWalt battery pack is interchangeable across Ammann DeWalt Powered models and DeWalt Powershift products, with a shared charger that streamline logistics and minimize 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.

On/off switch with start

protection and an 'easy-off' function.

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.

Fully sealed brushless motor with soft start function - higher performance, longer service life.

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 CO₂, 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-free paving pad
- Transport wheels
- Water sprinklers for asphalt work
- DeWalt Battery
- Fast charger

STANDARD EQUIPMENT

- Engine: DeWalt (2.0kW)
- 2-Speed-Selection
- Low-vibration Handle
- Ammann Color Scheme
- Working Weight: 89kg
- Working Width: 500mm
- Without Charger and Battery

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eAPF 15/50



WEIGHT & DIMENSIONS

MACHINE WEIGHT	89 kg (196 lbs)
MACHINE WEIGHT (INCL. OPTIONAL SPRINKLER & WHEELS)	98 kg (216 lbs)
ADD. WEIGHT BATTERY	5.4 kg (12 lb)
WEIGHT CHARGER	4.2 kg (9 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 ² (12.4 psi)

ENGINE

ENGINE	ORS140
TYPE	Electric
ENGINE OUTPUT AT RPM	2.0 kW (2.7 HP) 3600

BATTERY

BATTERY	DeWalt DCBPS0554-XJ
TYPE	Li-Ion-Battery
VOLTAGE	54 V(DC)
CAPACITY	554 Wh / 10.3 Ah
COMPATIBLE CHARGER	DeWalt DCBPSC0550

CHARGER

CHARGER	DeWalt DCBPSC0550
TYPE	550 W Charger
VOLTAGE (INPUT)	100 ~ 240 V(AC)
FREQUENCY (INPUT)	50/60 Hz
MAX. POWER (OUTPUT)	550 W
COMPATIBLE BATTERY	DeWalt DCBPS0554-XJ

eAPF 15/50

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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