

# eAPR 20/40

## ELECTRIC VIBRATORY PLATE



### APPLICATIONS

- Earthwork and paving applications
- Road and rail track construction
- Compaction work in narrow trenches, confined areas
- Landscape and gardening
- Foundation work
- Sensitive surfaces (with optional rubber mats for stone protection)

### HIGHLIGHTS

#### eMission

- Zero-emission machine reduces ecological impact
- Battery-powered
- Maximum efficiency/economy
- Work in confined spaces
- Meet all emissions standards

#### Battery pack

- Long-lasting
- Quick exchanges
- Safe charging, fast and simple
- Exchangeable with Ammann eRammers

#### Advanced Handle

- Exceptional manoeuvrability
- Optimal control and accuracy

#### Easy control

- Start/stop with a single button
- Easy-to-grip frame
- Helps inexperienced operators succeed

#### Exceptional serviceability

- Toolless daily maintenance
- Wear-resistant, self-cleaning base plate

### STANDARD EQUIPMENT

- Vibration isolated handlebar, ergonomically adjustable and lockable
- Robust frame protects against damage
- Low maintenance costs
- 2-shaft exciter with long service intervals
- Electric Honda drive with start/stop button

### OPTIONAL EQUIPMENT

- Tool less Paving Pad
- Transport Wheels
- Hour meter
- Service Link
- Battery
- Charger

## TECHNICAL SPECIFICATIONS

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### WEIGHT AND DIMENSIONS

MACHINE WEIGHT	106.2 kg (234 lb)
ADD. WEIGHT TRANSPORT WHEELS	8.9 kg (20 lb)
ADD. WEIGHT BATTERY	6.4 kg (14 lb)
WEIGHT CHARGER	11.2 kg (25 lb)
MACHINE LENGTH	622 mm (24.5 in)
MACHINE LENGTH WITH HANDLE	1215 mm (47.8 in)
MACHINE HEIGHT	721 mm (28.4 in)
HANDLE HEIGHT (WORK MODE)	1035 mm (40.7 in)
HANDLE HEIGHT (TRANSPORT MODE)	1150 mm (45.3 in)
MACHINE WIDTH	400 mm (15.7 in)

### COMPACTION FORCES

MAX. VIBRATION FREQUENCY	100 Hz (6000 rpm)
MAX. CENTRIFUGAL FORCE	20 kN (4496 lbf)
MAX. SURFACE PRESSURE	19.7 N/cm <sup>2</sup> (28.6 psi)

### ENGINE

ENGINE	Honda GXE2.0H-Q2--SD
TYPE	3-Phase PMSM
ENGINE OUTPUT MAX. AT RPM	2.2 kW (2.9 HP) 3600

### BATTERY

TYPE	Li-Ion-Battery
VOLTAGE	72 V(DC)
CAPACITY	720 Wh / 10.0 Ah

### 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)
COMPATIBLE BATTERY	Honda DP72104Z