



# APR 2220

## REVERSIBLE VIBRATORY PLATE

### FAST WORKER AND A GOOD CLIMBER

The light weight and narrow width of the APR 2220 make this reversible plate compactor a great fit especially on small or confined worksites. With a working width of 40 cm and a weight of about 100 kg (121 kg with diesel engine), this vibratory plate squeezes into tight locations. It's ability to overcome steep grades and move quickly on even and uneven surfaces allow a wide range of applications that the APR 2220 you can use this machine for.

### INNOVATIVE HANDLE

- The low vibration handle reduce stress on the operator.
- Round handle for optimized grip for all individual operator
- Opening in handle prevents the machine from getting damaged by lifting on unsuitable positions

### MAKES THE GRADE

- Overcomes grades between 30 % and 35 %.

### READY TO RENT

- Low-cost upkeep.
- Good match for many applications.
- Easy for new users to operate.

### TWIN-SHAFT EXCITER UNIT

- Shaft positioning enables the operator to easily change directions.
- Smooth variable hydrostatic unit allows machine to move easily in forward and reverse.
- "On-the-spot" vibration can be utilised in particularly challenging areas.

### DURABLE

- Well-protected, robust centrifugal clutch with wear-resistant V belt.
- Service-friendly exciter unit with long lifetime.
- Wear-resistant, self-cleaning base plate.
- Sturdy protection frame with central lifting point.

### 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)

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## TECHNICAL SPECIFICATIONS

### APR 2220 REVERSIBLE VIBRATORY PLATE

#### WEIGHT & DIMENSIONS

|                             | PETROL            | DIESEL                  |
|-----------------------------|-------------------|-------------------------|
| MACHINE WEIGHT              | 100 kg (220 lb)   | 121/128 kg (266/282 lb) |
| A BASE PLATE LENGTH         | 254 mm (10.0 in)  | 254 mm (10.0 in)        |
| B MACHINE LENGTH            | 620 mm (24.4 in)  | 620 mm (24.4 in)        |
| C WITH HANDLE               | 1140 mm (44.9 in) | 1140 mm (44.9 in)       |
| D MACHINE HEIGHT            | 610 mm (24.0 in)  | 730 mm (28.7 in)        |
| E HANDLE HEIGHT (WORK)      | 1000 mm (40 in)   | 1020 mm (40 in)         |
| F HANDLE HEIGHT (TRANSPORT) | 1180 mm (46.5 in) | 1180 mm (46.5 in)       |
| G MACHINE WIDTH             | 400 mm (15.7 in)  | 400 mm (15.7 in)        |

#### ENGINE

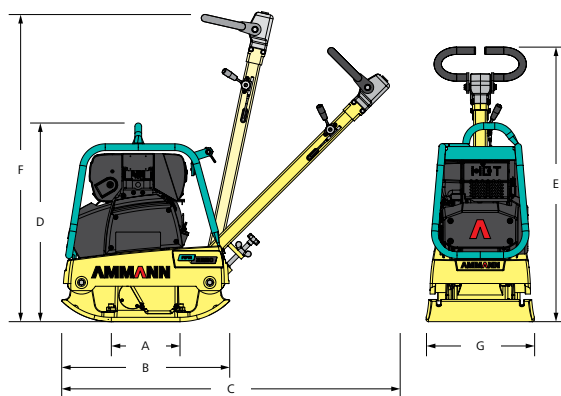
|                  |                     |                     |
|------------------|---------------------|---------------------|
| ENGINE           | Honda GX 120        | Hatz 1 B 20         |
| FUEL             | Petrol              | Diesel              |
| ENGINE OUTPUT    | 4 HP / 2.9 kW       | 4.2 HP / 3.1 kW     |
| AT RPM           | 3600                | 3000                |
| FUEL CONSUMPTION | 0.9 l/h (0.2 gal/h) | 0.9 l/h (0.2 gal/h) |

#### COMPACTION FORCES

|   |   |   |
|---|---|---|
| MAX. VIBRATION FREQUENCY                                  | 98 Hz (5800 vpm)                                | 98 Hz (5800 vpm)                                |
| MAX. CENTRIFUGAL FORCE                                    | 22 kN (4,9 lfb)                                 | 22 kN (4,9 lfb)                                 |
| WORKING SURFACE   | 600 m <sup>2</sup> /h (6458 ft <sup>2</sup> /h) | 600 m <sup>2</sup> /h (6458 ft <sup>2</sup> /h) |
| WITH EXTENSION PLATES                                     | –   | –   |
| MAX. COMPACTION DEPTH<br>(DEPENDENT ON GROUND CONDITIONS) | 20 cm (7.9 in)                                  | 25 cm (9.8 in)                                  |

#### MISCELLANEOUS

|                           |                 |               |
|---------------------------|-----------------|---------------|
| SPEED                     | 0–20 m/min      | 0–20 m/min    |
| FUEL TANK                 | 2.5 l (0,6 gal) | 3 l (0.7 gal) |
| WATER TANK                | –               | –             |
| GRADEABILITY              | 35 %            | 35 %          |
| MAX. INCLINE TO ALL SIDES | 20 °            | 30 °          |



#### STANDARD EQUIPMENT

- Sturdy protection frame with central lifting point
- Powerful and reliable petrol or diesel engine
- 2-shaft exciter with long service intervals
- Well protected, sturdy centrifugal clutch with wear resistant V-Belt
- 3 year extended warranty program

#### OPTIONAL EQUIPMENT

- Transport wheels
- Vulcollan mat for applications on paving stones
- Hour meter

For additional product information and services please visit:  
[www.ammann-group.com](http://www.ammann-group.com)

Specifications are subject to change.

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