

APF 12/40

FORWARD MOVING VIBRATORY PLATE



A STRONG ALL-AROUND PERFORMER

A powerful, efficient petrol engine brings optimal machine performance to this plate compactor. The engine is also environmentally friendly, thanks to exceptional fuel consumption, minimal maintenance needs and low sound levels. The machine works well in many applications and is commonly utilised on small soil and asphalt jobsites. A 10-litre water tank, large for this particular machine class, is an option appreciated by many contractors

EFFECTIVE COMPACTION TOOL

- A powerful petrol engine is the force behind the exciter unit and the foundation for the plate's exceptional compaction performance.
- A centrifugal clutch and V belt effectively transfer power to the exciter system that delivers the powerful forward movement.
- An optional water sprinkling system enables work on bituminous surfaces and greatly enhances the compactor's versatility.
- An extended-life exciter unit stretches service intervals and reduces maintenance costs.
- The base plate utilises wear-resistant materials and a self-cleaning design to lengthen the unit's life.

IMPROVED GUIDE HANDLE

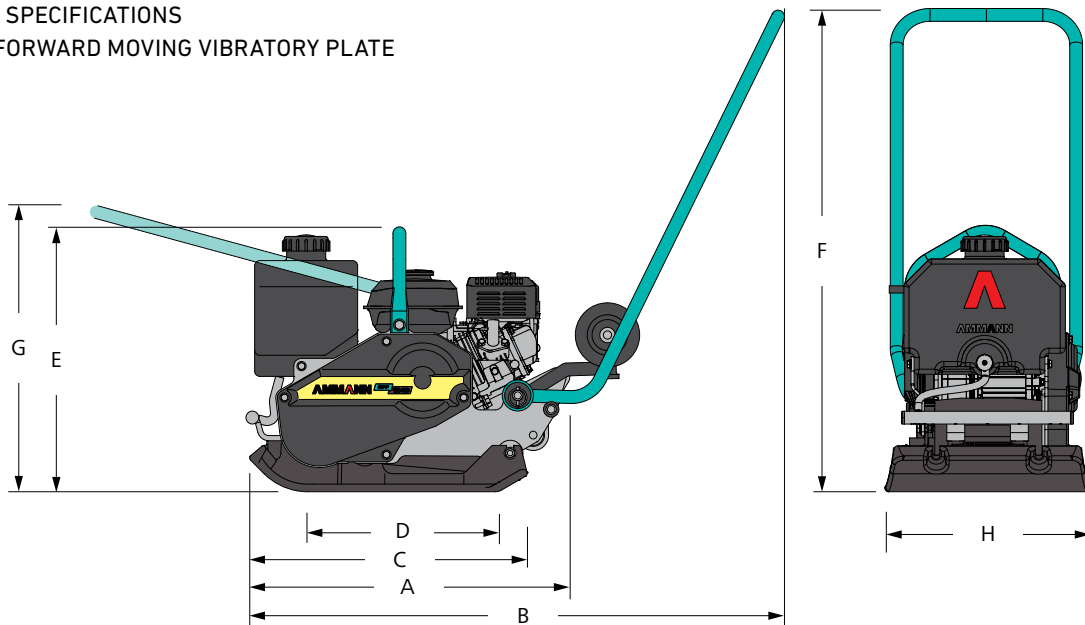
- The vibration-isolated guide handle reduces operator stress, permitting longer working shifts while minimising the risk of injury.
- The handle can be folded flush with the machine or even removed, enhancing manoeuvrability in tight spaces and making transport easy.

APPLICATIONS

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

AMMANN

TECHNICAL SPECIFICATIONS
APF 12/40 FORWARD MOVING VIBRATORY PLATE



DIMENSIONS & WEIGHTS

MACHINE WEIGHT	69 kg
MACHINE WEIGHT (INCL. OPTIONAL SPRINKLER & WHEELS)	76 kg
A MACHINE LENGTH	621 mm
B MACHINE LENGTH WITH HANDLE	1040 mm
C BASE PLATE LENGTH	540 mm
D GROUND CONTACT LENGTH	371 mm
E MACHINE HEIGHT	514 mm
F WITH HANDLE (WORK)	1000 mm
G WITH HANDLE (TRANSPORT)	640 mm
H MACHINE WIDTH	400 mm

COMPACTION FORCES

MAX. VIBRATION FREQUENCY	98 Hz
MAX. CENTRIFUGAL FORCE	12 kN
WORKING SURFACE	480 m ² /h
SPEC. SURFACE PRESSURE	8.1 N/cm ²

ENGINE

ENGINE	Honda GX 120
FUEL	Petrol
ENGINE OUTPUT AT RPM	2.6 kW (3.5 HP) 3600
FUEL TANK	2 l

MISCELLANEOUS

HAND-ARM VIBRATION ON HANDLE	3.0 m/s ²
SPEED	0–20 m/min
GRADEABILITY	30%
MAX. INCLINE TO ALL SIDES	20°
WATER SPRINKLER SYSTEM	10 l

STANDARD EQUIPMENT

- Standard vibration isolated guide handle
- Central lifting point
- Powerful and reliable petrol engine
- Service friendly exciter unit with expanded life expectancy
- Well protected, sturdy centrifugal clutch and V-Belt
- Permanently installed transport wheels
- Corrosion free water tank and sprinkling system for application on bituminous surfaces