

APR 22/40

REVERSIBLE VIBRATORY PLATE



FAST WORKER AND A GOOD CLIMBER

The light weight and narrow width of the APR 22/40 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 (220 lb) with the petrol engine and 118 kg (260 lb) with the 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 22/40 you can use this machine for.

PRODUCTIVITY

- **Superior compaction performance**
Powerful vibratory system generates high compaction forces for fast, comprehensive compaction.
- **Unmatched speed**
Balanced base plate enables superior mobility and high working speed.
- **Hydrostatic steering control**
Provides simple control and high accuracy even in confined areas.

ERGONOMICS

- **Low-vibration guide handle**
Industry-leading HAV values below 2.5 m/sec² protect operator and eliminate need for time-consuming record keeping.
- **Convenient guide handle**
Ergonomically optimised for ideal machine control during the working shift.
- **Secure transport**
Machine is easily secured during transport for convenience and safety.

SERVICEABILITY

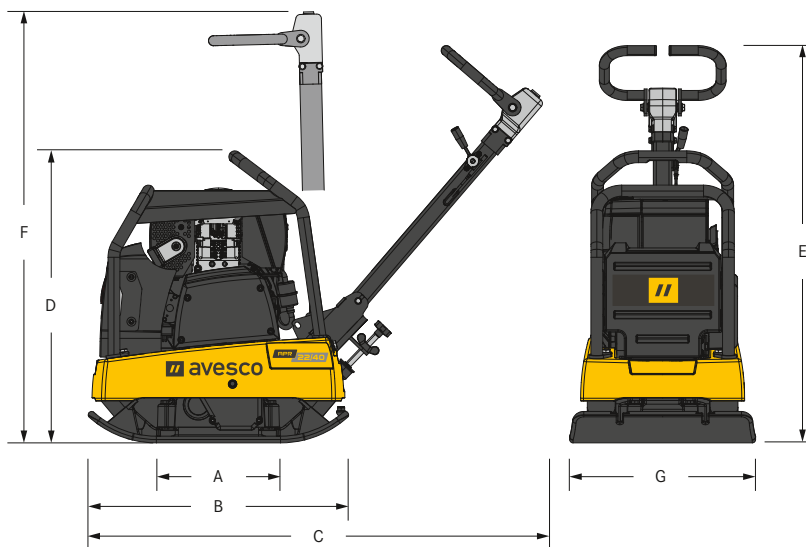
- **Toolless daily inspection**
Quick and easy daily inspection.
- **Simplified maintenance work**
Service and regular maintenance points are quick and easily accessible.
- **Protective frame and covers**
Protects all key components against damage on the jobsite or during transport.

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)

TECHNICAL SPECIFICATIONS

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DIMENSIONS & WEIGHTS

	PETROL	DIESEL
MACHINE WEIGHT	100 kg	118 kg
MACHINE WEIGHT (WITH OPTIONS)	108 kg	130 kg
A BASE PLATE LENGTH	254 mm	254 mm
B MACHINE LENGTH	600 mm	600 mm
C WITH HANDLE	1140 mm	1140 mm
D MACHINE HEIGHT	625 mm	725 mm
E HANDLE HEIGHT (WORK)	1000 mm	1000 mm
F HANDLE HEIGHT (TRANSPORT)	1180 mm	1180 mm
G MACHINE WIDTH	400 mm	400 mm

COMPACTION FORCES

MAX. VIBRATION FREQUENCY	98 Hz	98 Hz
MAX. CENTRIFUGAL FORCE	23 kN	23 kN
WORKING SURFACE	504 m ² /h	528 m ² /h
SPEC. SURFACE PRESSURE	23,62 N/cm ²	23,62 N/cm ²

STANDARD EQUIPMENT

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

ENGINE

	PETROL	DIESEL
ENGINE	Honda GX 160	Hatz 1B20
FUEL	Petrol	Diesel
ENGINE OUTPUT	3,7 kW (5 HP)	3,1 kW (4,2 HP)
AT RPM	3600	3000
FUEL CONSUMPTION	0,9 l/h	0,9 l/h

MISCELLANEOUS

HAND-ARM VIBRATION ON HANDLE	<2,5 m/s ²	<2,5 m/s ²
SPEED	22 m/min	21 m/min
FUEL TANK	2,5 l	3,0 l
GRADEABILITY	35%	35%
MAX. INCLINE TO ALL SIDES	20°	30°
WATER TANK	-	7,6 l

OPTIONAL EQUIPMENT

- Toolless mountable rubber mat for applications on paving stones
- Transport wheels
- Water tank & sprinkler system (only on Diesel Version)
- Hour meter