

APH 110-95

HYDROSTATIC VIBRATORY PLATE

THE SUPERIOR VIBRATORY PLATE COMING FROM AMMANN

The APH 110-95 is the premiere vibratory plate compactor in the Ammann lineup. At 778 kg, it is the heaviest plate available. Its dimensions and high compaction forces enable the APH 110-95 to equal the output of a 7 t soil compactor. The vibratory plate features the Ammann triple-shaft exciter system that enables superior compaction and climbing ability while keeping the machine easy to handle. Many other equipment such as ACE^{econ} or the dead-mans-handle are already built in the standard machine, making the APH 110-95 a machine for the toughest jobs.

TRIPLE-SHAFT EXCITER SYSTEM

- Increases power and compaction forces.
- Keeps plate movement consistent for smooth travel.
- Performs well in heavy, cohesive soils.
- Climbs while backfilling saturated areas.

INDUSTRY LEADER

- Unique Ammann triple-shaft exciter system overcomes grades between 30% and 35%.
- Ammann hydraulic plate compactors are the strongest machines in their class.
- Hydraulic pump enables smooth direction changes.

BUILT IN COMPACTION MEASUREMENT

- Standard with ACE^{econ} system to continuously monitor compaction levels.

INNOVATIVE HANDLE

- Unique orbital system delivers great control with minimal effort.
- Vibration-isolated to reduce stress on the operator.

DURABLE, EASY TO MAINTAIN

- Best in class in servicability thanks to wide opening service hoods.
- Service-friendly exciter unit with long lifetime.
- Wear-resistant, self-cleaning base plate.
- Low maintenance costs because of cully hydrostatic drive and vibration
- Oil alert system prevents lack of oil.

APPLICATIONS

- Soil / earthwork
- Set paved roads / paving stones
- Trench work
- Road construction
- Foundation work
- Civil engineering

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TECHNICAL SPECIFICATIONS
APH 110-95 HYDROSTATIC VIBRATORY PLATE

WEIGHT & DIMENSIONS

MACHINE WEIGHT BASIC UNIT	778 kg (1715 lb)
WITH EXTENSION PLATES 75 MM	807 kg (1779 lb)
WITH EXTENSION PLATES 150 MM	830 kg (1830 lb)
A BASE PLATE LENGTH	520 mm (20.5 in)
B MACHINE LENGTH	1070 mm (42.1 in)
C WITH HANDLE	1965 mm (77.4 in)
D MACHINE HEIGHT	1000 mm (39.4 in)
E HANDLE HEIGHT (WORK)	1200 mm (46 in)
F HANDLE HEIGHT (TRANSPORT)	1600 mm (63 in)
G MACHINE WIDTH	650 mm (26 in)
WITH EXTENSION PLATES	800/950 mm (31/37 in)

ENGINE

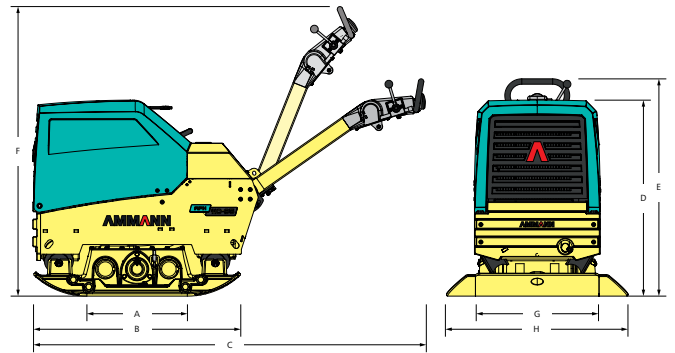
ENGINE	Kubota D1105
FUEL	Diesel
ENGINE OUTPUT	23.8 HP / 17.5 kW
AT RPM	3000 rpm
FUEL CONSUMPTION	4 l/h (1.1 gal/h)

COMPACTION FORCES

MAX. VIBRATION FREQUENCY	48 Hz (2900 vpm)
MAX. CENTRIFUGAL FORCE	110 kN
WORKING SURFACE BASIC UNIT	1400 m ² /h
WITH EXTENSIONS	1720 / 2050 m ² /h
MAX. COMPACTION DEPTH (DEPENDING ON GROUND CONDITIONS)	110 cm (24 in)

MISCELLANEOUS

OPERATING SPEED	36 m/min (1 mph)
TANK CAPACITY	16.5 l (4.4 gal)
GRADEABILITY	35 %
MAX. INCLINE TO ALL SIDES	30 °



STANDARD EQUIPMENT

- Ammann unique tripple shaft exciter system
- Ergonomic handle bar
- Orbitrol drive control
- Powerful, Kubota engine
- Electric starter and emergency stop
- Operation hour meter
- ACE^{eco} system
- 3 year extended warranty program

OPTIONAL EQUIPMENT

- Lateral working lights
- Extension plates

For additional product information and services please visit:
www.ammann-group.com

Specifications are subject to change.

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