

# APH 5030

## HYDROSTATIC VIBRATORY PLATE



### COMPACTION POWER COMBINED WITH CLIMBING ABILITY

This hydrostatic vibratory plate compactor distinguishes itself with its high compaction power and climbing ability. The plate is equipped with the market-leading Ammann three-shaft exciter system, which not only enables performance and climbing ability but also makes the machine more responsive and easier to turn. The APH 5030 weighs in at 375 kg. Several options make the plate fit your particular needs.

#### 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
- The hydraulic pump enables smooth direction changes.

#### OPTIONAL TECHNOLOGY

- ACE<sup>econ</sup> continuously measures and monitors the compaction level

#### 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.
- Sturdy protection frame with central lifting point.
- Low maintenance costs because of fully hydrostatic drive and vibration

#### APPLICATIONS

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

TECHNICAL SPECIFICATIONS  
APH 5030 HYDROSTATIC VIBRATORY PLATE

## WEIGHT & DIMENSIONS

MACHINE WEIGHT BASIC UNIT	375 kg (827 lb)
WITH EXTENSION PLATES 75 MM	396 kg (873 lb)
WITH EXTENSION PLATES 150 MM	408 kg (899 lb)
A BASE PLATE LENGTH	450 mm (17.7 in)
B MACHINE LENGTH	900 mm (35.4 in)
C WITH HANDLE	1600 mm (63.0 in)
D MACHINE HEIGHT	775 mm (30.5 in)
E HANDLE HEIGHT (WORK)	1000 mm (42 in)
F HANDLE HEIGHT (TRANSPORT)	1500 mm (59.1 in)
G MACHINE WIDTH	450 mm (17.7 in)
WITH EXTENSION PLATES	600/750 mm (23.6/29.5 in)

## ENGINE

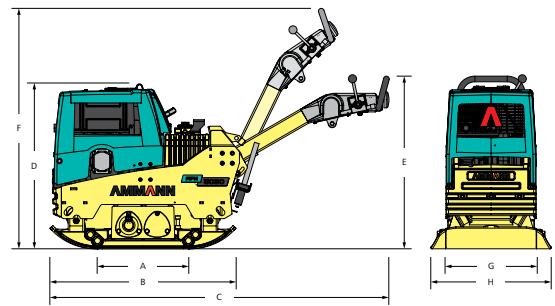
ENGINE	Hatz Supra 1D50S
FUEL	Diesel
ENGINE OUTPUT	9.5 HP / 7 kW
AT RPM	3100 rpm
FUEL CONSUMPTION	1.7 l/h (0.4 gal/h)

## COMPACTION FORCES

MAX. VIBRATION FREQUENCY	65 Hz (3900 vpm)
MAX. CENTRIFUGAL FORCE	50 kN
WORKING SURFACE BASIC UNIT	594 m <sup>2</sup> /h
WITH EXTENSIONS	792 / 990 m <sup>2</sup> /h
MAX. COMPACTION DEPTH (DEPENDING ON GROUND CONDITIONS)	70 cm (28 in)

## MISCELLANEOUS

OPERATING SPEED	22 m/min (1 mph)
TANK CAPACITY	5 l (1.1 gal)
GRADEABILITY	36 %
MAX. INCLINE TO ALL SIDES	30 °



## STANDARD EQUIPMENT

- Ammann unique tripple shaft exciter system
- Control handle bar, ergonomically adjustable and lockable
- Orbitrol system providing optimal drive control
- Protective casing: protects functional components against dirt and damage, offers easy accessibility for service
- Powerful, air cooled and silenced hatz diesel engines with oil alert system and low emission values
- 3 year extended warranty program

## OPTIONAL EQUIPMENT

- Extension plates
- Operation hour meter
- Electric starter and emergency stop
- Compaction control system ACE<sup>econ</sup>

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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