

APA 72/74

ADD-ON COMPACTOR



THE ADD-ON MACHINE FOR LARGE EXCAVATORS

Designed for excavators in the 10- to 20-tonne class, Ammann's APA 72/74 is primarily used for applications that require high compaction performance. The Add-On Compactor provides impressive results, and is able to compact fill depths of more than half a meter in a single pass.

Key features are the compactor's versatility and rugged design, making it a reliable machine that is always ready for use.

PATENTED VIBRATION LIMITATION

- High-resistance rubber shock absorbers cushion vibrations to protect the excavator and, ultimately, the operator as well

TWIN-SHAFT EXCITER

- High frequency and low amplitude to protect adjacent buildings
- Maintenance-free

SAFETY

- For work on steep inclines where compaction with a vibratory plate is not safe
- Trench compaction from a safe distance

THE MACHINE THAT MATCHES

- The Add-On Compactor is compatible with all commonly used fast change systems
- With the matching fast change system, the Add-On Compactor is connected and ready to operate within a few seconds
- Available with a hydraulic rotator

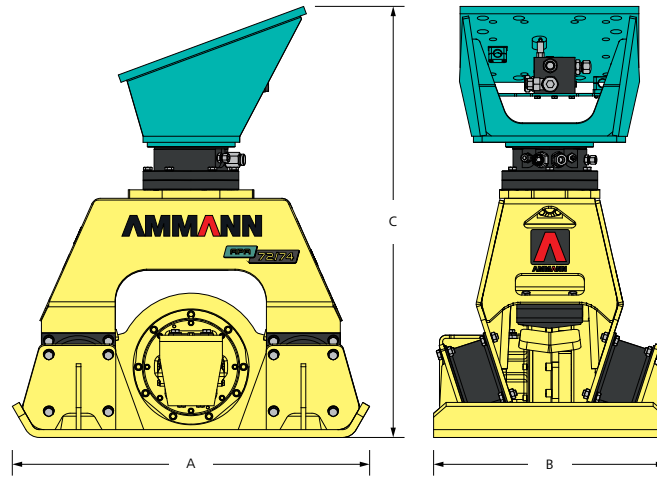
RUGGED DESIGN

- The housing protects the central exciter unit
- Bearing bushings protect the housing against vibrations and prevent direct contact by metal surfaces under high pressure

APPLICATIONS

- Add-On Compactor for excavators in the 10- to 15-tonne class
- Pipeline and canal construction
- Slope and hillside compaction
- Confined work spaces, manhole compaction
- Structure backfill work
- Landfill
- Track construction

TECHNICAL SPECIFICATIONS
 APA 72/74 ADD-ON COMPACTOR



WEIGHT & DIMENSIONS

OPERATION WEIGHT CECE (WITH MECHANICAL POSITIONER)	950 kg (2094 lb)
A MACHINE LENGTH	1142 mm (45.0 in)
B MACHINE WIDTH	740 mm (29.0 in)
C MACHINE HEIGHT (WITH MECHANICAL POSITIONER)	1350 mm (59.1 in)

TECHNICAL SPECIFICATIONS

FREQUENCY	36 Hz (2700 vpm)
CENTRIFUGAL FORCE	72 kN (16186 lbf)
REQUIRED OIL QUANTITY	90 l/min (23.8 gal/min)
REQUIRED OPERATING PRESSURE MAX	250 bar (3625.9 psi)
MAXIMUM BACK PRESSURE	10 bar (145 psi)
RECOMMENDED CARRIER SIZE	10–20 t (22000–44000 lb)



STANDARD EQUIPMENT

- Version with mechanical rotator
- Twin-shaft exciter with high frequency and low amplitude
- Rubber cushions protect the excavator against vibrations
- Universal adapter plate for fast changes

OPTIONAL EQUIPMENT

- Version with hydraulic rotator
- Alternative connections for Krupp hole pattern
- Hydraulic connections for Likufix fast-change system
- Hydraulic connections for OilQuick fast change system
- Adapter plate to fit an OilQuick fast change system