

A photograph of the Ammann APA 75/74 2M Add-On Compactor, a yellow hydraulic attachment for excavators. The machine is shown in operation, with a teal-colored hydraulic rotator mounted on top. The rotator has a red and white logo that reads "ROTH". The main body of the compactor is yellow and features the "AMMANN" logo and the model number "APA 75/74 2M". The background shows a wooden building and some greenery.

APA 75/74 2M

ADD-ON COMPACTOR

2 OPERATING MODES FOR MAXIMUM FLEXIBILITY

The APA 75/74 2M offers users a choice between two operating modes. This allows a wide range of applications on open terrain as well as on urban construction sites.

This Add-On Compactor features a hydraulic 360° rotating motor and is suitable for excavators in the 12- to 40-tonne class.

2M = 2 MODES

- High amplitude with high compaction performance: for use in substructure work
- Low amplitude: used for sensitive areas such as trench filling or compaction work over pipelines

TWIN-SHAFT EXCITER

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

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

PATENTED VIBRATION LIMITATION

- High-resistance rubber shock absorbers cushion vibrations to protect the excavator and operator

THE MACHINE THAT MATCHES

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

SAFETY

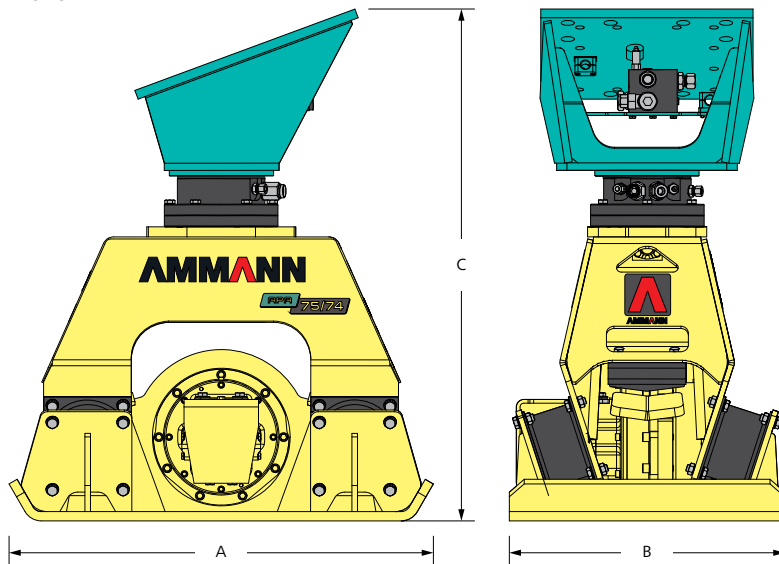
- For work on steep inclines where compaction with a vibratory plate is not safe
- Trench compaction from a safe distance

APPLICATIONS

- Add-On Compactor for excavators up to 40-tonnes
- Pipeline construction
- Development areas
- Slope and hillside compaction
- Confined work spaces
- Shaft compaction
- Structure backfill work
- Landfill
- Track construction

AMMANN

TECHNICAL SPECIFICATIONS
 APA 75/74 2M ADD-ON COMPACTOR



WEIGHT & DIMENSIONS

APA 75/74 2M	
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)	910 mm (36 in)

TECHNICAL SPECIFICATIONS

FREQUENCY	36/55 Hz (2700 vpm)
CENTRIFUGAL FORCE	75/40 kN (18 434 lbf)
REQUIRED OIL QUANTITY	150 l/min (39 gpm).
REQUIRED OPERATING PRESSURE MAX	250 bar (3925.9 psi)
MAXIMUM BACK PRESSURE	10 bar (145 psi)
RECOMMENDED CARRIER SIZE	12–25 t (26 400–55 000 lbs)



STANDARD EQUIPMENT

- 2 operating modes
- 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

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

Specifications are subject to change.

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