

# APA 75/74

## ADD-ON COMPACTOR



### PLENTY OF POWER FOR BIG JOBS

The APA 75/74 Add-On Compactor features a hydraulic 360° rotating motor and is suitable for excavators in the 12- to 40-tonne class. This makes it ideal for use in widely varying site conditions including trenches and other confined working areas, and also in more open spaces where productivity is required. Depending on the excavator size, the APA 75/74 can reach a depth of up to one meter. Fill depths of more than half a meter can be compacted.

### TWIN-SHAFT EXCITER

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

### PATENTED VIBRATION LIMITATION

- The vibration limitation system channels forces away from the machine and into the ground
- High-resistance rubber shock absorbers cushion vibrations to protect the excavator and the operator

### 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

### 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 and ready to operate within a few seconds
- Available with a hydraulic rotator

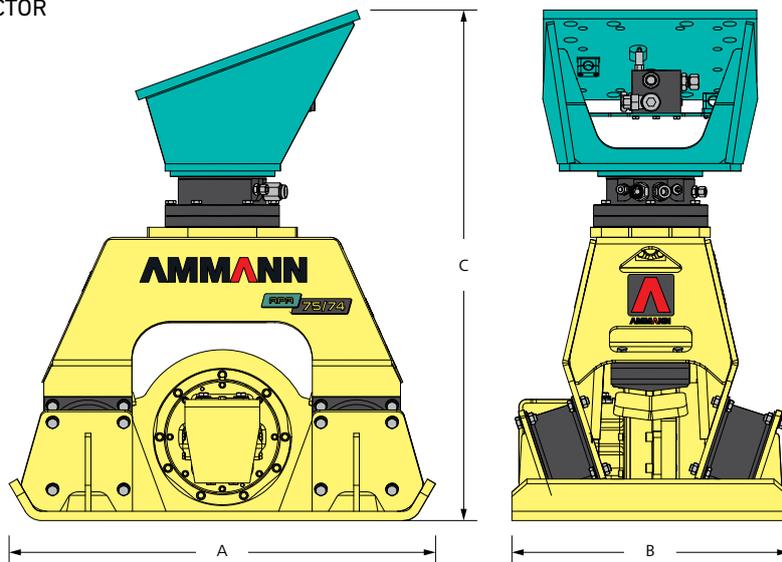
### SAFETY

- 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

TECHNICAL SPECIFICATIONS  
APA 75/74 ADD-ON COMPACTOR



**WEIGHT & DIMENSIONS**

	APA 75/74
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. (839 gpm)
REQUIRED OPERATING PRESSURE MAX.	250 bar (3625.9 psi)
MAXIMUM BACK PRESSURE	10 bar (145 psi)
RECOMMENDED CARRIER SIZE	12–25 t (26 400–55 000 lbs)



**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

**SPECIAL EQUIPMENT**

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