

# APA 20/30 APA 20/40

## ADD-ON COMPACTORS



### SMALL AND AGILE

The APA 20/30 and APA 20/40 are Ammann's smallest Add-On Compactors. They are used for garden construction and landscaping with mini-excavators in the 2- to 5-tonne weight category. They are equipped with a high-frequency, low-amplitude twin-shaft exciter that protects the excavator and nearby buildings from vibration. These Add-On Compactors can be installed in just a few steps.

### PATENTED VIBRATION LIMITATION

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

### 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
- Mechanical and hydraulic rotators are available

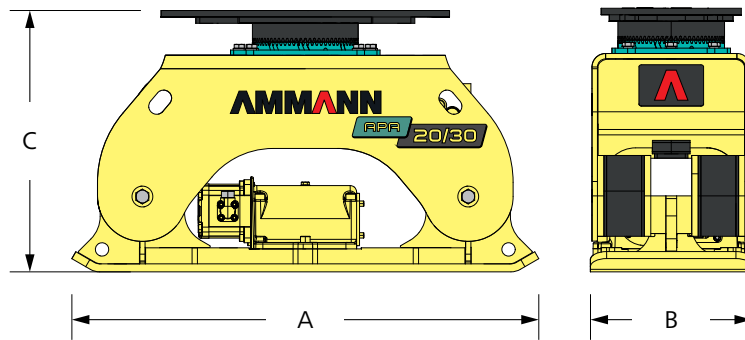
### RUGGED DESIGN

- 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 Compactors for excavators in the 2- to 5-tonne class
- Pipeline and canal construction
- Slope and hillside compaction
- Confined work spaces, manhole compaction
- Structure backfill work
- Landfill
- Track construction

TECHNICAL SPECIFICATIONS  
 APA 20/30, 20/40 ADD-ON COMPACTORS



**WEIGHT & DIMENSIONS**

	APA 20/30	APA 20/40
OPERATION WEIGHT CECE (WITH MECHANICAL POSITIONER)	160 kg (353 lb)	170 kg (375 lb)
A MACHINE LENGTH	875 mm (34.4 in)	875 mm (34.4 in)
B MACHINE WIDTH	300 mm (11.8 in)	400 mm (15.7 in)
C MACHINE HEIGHT (WITH MECHANICAL POSITIONER)	485 mm (19.1 in)	485 mm (19.1 in)

**TECHNICAL SPECIFICATIONS**

FREQUENCY	60 Hz (3600 vpm)	60 Hz (3600 vpm)
CENTRIFUGAL FORCE	20 kN (4500 lbf)	20 kN (4500 lbf)
REQUIRED OIL QUANTITY	40–60 l/min (10.6–15.9 gpm)	40–60 l/min (10.6–15.9 gpm)
REQUIRED OPERATING PRESSURE	100 bar (1450 psi)	100 bar (1450 psi)
MAXIMUM BACK PRESSURE	30 bar (435 psi)	30 bar (435 psi)
RECOMMENDED CARRIER SIZE	< 5 t (<11023 lb)	< 5 t (<11023 lb)



**STANDARD EQUIPMENT**

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

**OPTIONAL EQUIPMENT**

- Version with mechanical rotator
- Version with hydraulic rotator