

APA 55/46 APA 55/56 APA 55/64

ADD-ON COMPACTOR



READY TO OPERATE NOW

The APA 55/46, APA 55/56 and APA 55/64 series is ideal for work with excavators above 5 tonnes. Their efficient size makes these compactors exceptionally versatile. The Add-On Compactors can be installed quickly with commonly used fast-change systems.

The APA 55/64 is an excellent choice for urban sites thanks to its enlarged 640 mm base plate.

PATENTED VIBRATION LIMITATION

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

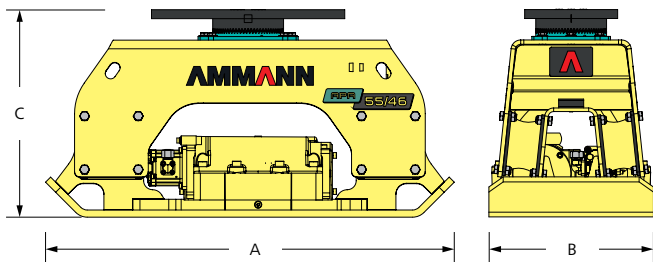
- The housing protects the central exciter unit
- Bearing bushings protect the housing against vibrations and prevent direct contact by metal surfaces under high pressure

APPLICATIONS

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

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TECHNICAL SPECIFICATIONS
 APA 55/46, 55/56, 55/64 ADD-ON COMPACTORS



WEIGHT & DIMENSIONS

	APA 55/46	APA 55/56	APA 55/64
OPERATION WEIGHT CECE (WITH MECHANICAL POSITIONER)	370 kg (816 lb)	385 kg (849 lb)	400 kg (882 lb)
A MACHINE LENGTH	1142 mm (45.0 in)	1142 mm (45.0 in)	1142 mm (45.0 in)
B MACHINE WIDTH	460 mm (18.1 in)	560 mm (22 in)	640 mm (25 in)
C MACHINE HEIGHT (WITH MECHANICAL POSITIONER)	580 mm (22.8 in)	580 mm (22.8 in)	580 mm (22.8 in)

TECHNICAL SPECIFICATIONS

FREQUENCY	45 Hz (3375 vpm)	45 Hz (3375 vpm)	60 Hz (3600 vpm)
CENTRIFUGAL FORCE	55 kN (12 365 lbf)	55 kN (12 365 lbf)	55 kN (12 365 lbf)
REQUIRED OIL QUANTITY	50–80 l/min (11–17 gpm)	50–80 l/min (11–17 gpm)	70–110 l/min (18.5–29.1 gpm)
REQUIRED OPERATING PRESSURE MAX	150 bar (2175 psi)	150 bar (2175 psi)	150 bar (2175 psi)
MAXIMUM BACK PRESSURE	30 bar (435 psi)	30 bar (435 psi)	30 bar (435 psi)
RECOMMENDED CARRIER SIZE	< 12 t (< 26 400 lb)	< 12 t (< 26 400 lb)	< 12 t (< 26 400 lb)

STANDARD EQUIPMENT

- 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 mechanical rotator
- Version with hydraulic rotator