

# THE ORIGINAL. BERGMANN APB 1120



- ▶ **EXTREMELY EFFICIENT.**  
Linear compaction with 100% power transfer – up to 20% higher transport weights.
- ▶ **EXTREMELY ECONOMICAL.**  
In a direct performance comparison, an 18 m<sup>3</sup> BERGMANN system can replace a conventional 20 m<sup>3</sup> compaction container.
- ▶ **EXTREMELY POWERFUL.**  
A compaction force comparison shows approx. 15% more effective use of force – around 4.2 tonnes higher effective compaction force than the crossed-piston principle.
- ▶ **EXTREMELY MAINTENANCE-FRIENDLY.**  
External service access: units, lubrication points, as well as the main switch and motor protection switch – for minimal downtime.

» **OUR AMBITION:  
WASTE COMPACTION  
WITH MAXIMUM  
EFFICIENCY.**

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## BERGMANN ALPHA-PACK-BIN APB 1120

**100% POWER  
TRANSFER.**



## WE ARE BERGMANN.

- ▶ **TECHNOLOGY LEADER**  
As a pioneer in waste management, we develop highly efficient machines for waste compaction. Always in focus: functionality, quality and safety.
- ▶ **COST REDUCERS**  
When rubbish and waste become not only a problem, but also a cost factor, our machines are the first choice.
- ▶ **PROBLEM SOLVER**  
We are in intensive dialogue with our customers and find practical solutions for their current requirements.
- ▶ **SERVICE PARTNER**  
We guarantee spare parts availability for 15 years and have an extensive service network of experienced technicians.

**WE ARE BERGMANN. SINCE 1970.**

**EXTREMELY  
EFFICIENT.  
EXTREMELY  
DURABLE.  
EXTREMELY  
SAFE.**

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# THE ORIGINAL. WITH LINEAR COMPACTION SYSTEM.



**MOBILE COMPACTION CONTAINER FOR BULKY RECYCLABLES AND WASTE.**

The BERGMANN Alpha-Pack-Bin APB 1120 is a mobile compaction container for roll-off and skip-loader vehicles. The linear BERGMANN compaction system provides 100% power transfer over the entire compaction stroke – for particularly high compaction results, especially with bulky, high-volume waste.

The conical compaction container facilitates emptying and allows longer operating periods. The compaction system works with a horizontal compaction blade and robust sliding plates.

For service and maintenance, the centrally positioned hydraulic unit can be pulled out from the side and is protected within the machine – including a drip tray for liquids. Service work such as filter changes or pressure checks can therefore be carried out conveniently outside the press.

**02\_ GENTLE.**

Thanks to the loop receivers on both sides, the container can be manoeuvred easily, while the plastic rollers are gentler on the floor than conventional metal rollers.

**03\_ UNIQUE.**

The combination of linear piston guidance and reinforced sliding plates achieves a physically demonstrable and proven 100% power transfer.

**ROBUST.**

The special design allows the container to be emptied without difficulty.

**04\_ DURABLE.**

All locks and fittings are galvanised for weather resistance.

**05\_ SAFE.**

The integrated ratchet extension enables easy and safe emptying.

**01\_ POWERFUL.**

Unlike the crossed piston guide, the linear piston guide presses with 100% direct power transfer, achieving up to 15–20% better compaction results.

**06\_ MAINTENANCE-FRIENDLY.**

The central unit for electronics and hydraulics can be pulled out easily and is therefore accessible at all times. The same applies to the main switch and motor protection switch.



<b>DESCRIPTION</b>	Mobile compaction container with linear compaction system for 100% power transfer
<b>APPLICATIONS</b>	Recycling centres   waste management companies   trade   industry (especially for bulky cardboard waste)
<b>TYPES OF WASTE</b>	Bulky waste of all kinds, mainly retail cardboard, waste paper and comparable bulky recyclables
<b>DRIVE</b>	Single-stage hydraulic power pack with 400 V, 50 Hz electric motor, connection via 32 A CEE
<b>DRIVE POWER</b>	5,5 kW
<b>FUSE</b>	C 25A
<b>CYCLE TIMES</b>	35/36 sec. forward/return stroke (dual pump optional: 20/21 sec.)
<b>STROKE CAPACITY</b>	approx. 2.0 m <sup>3</sup>
<b>COMPACTION CHAMBER VOLUME</b>	approx. 4.5 m <sup>3</sup>
<b>EQUIPMENT (STANDARD)</b>	Conical compaction container, single pump, low-oil switch, main switch and motor protection switch on the outside, automatic switch-off at the end of the cycle, lockable side control push-button, unloading door hinged on one side (triple central locking), ratchet extension approx. 1,800 mm, plastic rollers front/rear (roller width 150 mm), bolted rear manoeuvring bar
<b>SPECIAL ACCESSORIES</b>	Dual pump, remote control, 16 A CEE or phase inverter, hook receivers on both sides, integrated lift-tipping device (depending on version)

