



Portable Compactors

PRODUCT GUIDE

Portable Compactors from ACM Environmental provide major benefits to commercial waste producers over the traditional skip for preparing general waste for transit and recyclables for onward processing.

What do ACM Portable Compactors offer?

- Designed to minimise use of space, they can be used close to where waste is generated without hindering day-to-day on-site operations.
- Powerful compacting machinery (up to 6:1 compaction ratio - much higher than conventional compactors) significantly decreases the volume of waste. This means that our compactors don't need to be emptied as frequently as others on the market.
- Cutting volumes through higher density means that fewer trips are required to the waste or recycling centre. This both saves on transport costs and reduces the environmental impact of the waste management operation.
- Efficient processing will maximise the rebate value for your recyclable materials.
- ACM Portable Compactors are hygienic and safe. Being totally closed containers, they safeguard against fire risk, avoid contamination by waste spillage, are 100% leak proof, eliminate escape of waste odours and stop infestation by insects and vermin.

WHO USES PORTABLE COMPACTORS?

ACM Portable Compactors are used by a wide variety of commercial waste producers, including:

- Hotels, restaurants and leisure facilities
- Shopping centres and retail outlets
- Food producers and processors
- Manufacturers and industrial operations
- Hospitals and care homes
- Charities

WHAT WASTE MATERIALS CAN YOU PUT IN?

Portable Compactors from ACM environmental can be used to process a wide range of waste items including:

- Food waste
- Cardboard
- Plastics
- Dry recyclables
- General waste

FEATURES OF ACM PORTABLE COMPACTORS

ACM offers a wide range of space-saving Portable Compactors to suit your specific waste management requirements. Common features include:

- High compaction ratio (6:1)
- Warning alarm for when the compactor is $\frac{3}{4}$ full and totally full
- Warning alarm for rear door seal
- Multi-cycle timer
- Telescopic, hydraulic and electrical service platform
- Spherical self-aligning cylinders
- Adjustable Nylatron wear pads offering excellent wear resistance
- Inbuilt base scraper
- 12mm floor plate
- Lockable control panel
- Conical design for easy discharge
- Leak-proof discharge door
- PLC (Process Loop Control) mechanism
- Full safety interlocks
- Specially strengthened design features
- 24v control circuitry
- Spring balance lid for the filling aperture

ACM ENVIRONMENTAL SERVICE COMMITMENT?

With 25 years of waste management experience, we provide a nationwide collection service and a sustainable licensed recycling solution with full traceability for all types of commercial waste producer. ACM Environmental can provide a single port of call for all your waste management demands.

Portable Compactors TECHNICAL SPECIFICATION

Technical Specifications	Hook Lift P16	Hook Lift P16SW	Hook Lift P18	Hook Lift P18SW	Hook Lift P20
Motor (kW)	5.5	5.5	5.5	5.5	5.5
Power Supply	415V 3ø50~		415V 3ø50~		415V 3ø50~
Compaction Force (T)	30	26	30	26	30
Cycle Time (Sec)	38	34	38	34	38
Capacity (m ³)	16	16	18	18	20
Volume/stroke (m ³)	1.31	0.8	1.31	0.8	1.31
Volume/hr (m ³)	108	85	108	85	108
Total Dimensions HxLxW (mm)	2560x5860x2550	2590 x 5600 x 2550	2560x6260x2550	2590 x 6000 x 2550	2560x6600x2550
Length c/w tipper (mm)	7315	6860	7715	7260	8115
Filling Opening HxLxW (mm)	1300x1656x1900	1630 x 1060 x 1770	1300x1656x1900	1630 x 1060 x 1770	1300x1656x1900
Total Weight (Kg)	4750	4750	4800	4800	4900

Notes: All machine dimensions are rounded up to the nearest 10mm. ACM reserve the right to alter the specification without prior notice.

Visit www.acmplc.com or call 08700 777 555

Hook Lift Compactor Range

ACM offers a family of Portable Hook Lift Compactors with dimensions ranging from 16 to 24 cubic metres. These compactors include controls on both sides, dual-hand loading doors and large filling apertures for easy and safe loading of waste by either hand or forklift.

OPTIONAL EXTRAS

- Material retention claws
- Automatic tipping devices
- Remote telemetry - for automatic emptying and fault diagnosis
- Access/vandal protection systems
- Extra safety and warning devices
- Swept Ram option for wet waste applications - see 'SW' model specifications in the table below



Skip Lift Compactor Range

The P8 and P8SW ACM Portable Skip Lift Compactors include controls on both sides and a large filling aperture for easy and safe loading by either hand or forklift.

OPTIONAL EXTRAS

- Integrated bin tipper for 240 - 1100 litre bins
- Customised tippers
- Material retention claws
- Automatic tipping devices
- Remote telemetry for automatic emptying and fault diagnosis
- New streamlined body
- Access and vandal protection systems
- Extra safety and warning devices
- Swept Ram option for wet waste applications - see 'SW' model specifications in the table below



Hook Lift P20SW	Hook Lift P22	Hook Lift P22SW	Hook Lift P24	Skip Lift P8	Skip Lift P8SW
5.5	5.5	5.5	5.5	5.5	5.5
	415V 3ø50~		415V 3ø50~	415V 3ø50~	
26	30	26	30	34	26
34	38	34	38	33	34
20	22	22	24	8	8
0.8	1.31	0.8	1.31	1	0.49
85	108	85	108	120	52
2590 x 6400 x 2550	2560x7060x2550	2590 x 6800 x 2550	2560x7460x2550	2360x4000x2050	2445 x 4000 x 2050
7660	8515	8060	8915	5860	5850
1630 x 1060 x 1770	1300x1656x1900	1630 x 1060 x 1770	1300x1656x1900	1500x1450x1500	1575 x 1060 x 1315
4900	5050	5050	5250	3170	3170

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Other Core ACM Products

ROLL PACKERS

Ideal for compacting large, bulky and medium density materials

STATIC COMPACTORS

Suitable for disposing of large quantities of waste economically

MID RANGE BALERS

A space saving and highly efficient recycler for any material

MILL SIZE BALERS

Produces mill-sized bales for optimum financial return

CLOSED END HORIZONTAL BALERS

Air or conveyor fed semi-automatic baling of large quantities of recyclable materials



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