



Static Compactors

PRODUCT GUIDE

ACM Environmental offers a range of Static Compactors with a variety of invaluable features for commercial waste producers generating differing volumes of material for recycling.

What do ACM Static Compactors offer?

- ACM Static Compactors can be used either as standalone equipment or incorporated into a wide variety of waste handling systems. Whichever the operating mode, they must be located on a level concrete base.
- ACM's range includes models suitable for on-site waste processing covering a wide variety of customers, waste types and disposal requirements.
- High performance compaction means fewer trips are required to the waste disposal site. 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.
- Static Compactors from ACM are energy efficient, hygienic and safe to use.

WHO USES STATIC COMPACTORS?

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

- Hotels, restaurants and leisure facilities
- Shopping centres and retail outlets
- Food producers and processors
- Manufacturers and industrial operations
- Storage and distribution companies (pallet waste)
- Printers
- Hospitals and care homes
- Property management and facilities management

FEATURES OF ACM STATIC COMPACTORS

ACM offers a range of Static Compactors to suit varied specific waste management requirements. Common features include:

- High compaction force (up to 50 tonnes for the most powerful model)
- Warning alarm when compactor is $\frac{3}{4}$ full and totally full
- Choice of open splayed or enclosed hopper
- PLC (Process Loop Control) mechanism
- Lockable control box
- Fully adjustable cycle time
- Nylatron wear guides offering excellent wear resistance
- Top and base scraper
- 24V control circuitry
- Self-aligning spherical cylinder
- CE compliant

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.

Static Compactors TECHNICAL SPECIFICATION

Technical Specifications	ACM 15X	ACM15	ACM20	ACM 25	ACM 25HD	ACM 31
Motor (kW)	5.5	5.5	5.5	11	15	11
Power Supply	415V 3Ø50~	415V 3Ø50~	415V 3Ø50~	415V 3Ø50~	415V 3Ø50~	415V 3Ø50~
Compaction Force (T)	34	28	28	40	50	40
Cycle Time (sec)	38	42	52	48	54	60
Charge Box Volume (m3)	1.5	1.5	2.0	2.5	2.5	N/A
Volume/hr (m3)	142	128	138	187	166	186
Total Dimensions HxLxW (mm)	1680x2050x1600	1637x3965x1630	1637x4365x1630	1637x4965x1630	1637x4965x1630	1637x6670x1712
Filling Opening HxLxW (mm)	1300x1100x1500	1300x1100x1450	1300x1500x1450	1300x2100x1450	1300x2100x1450	1300x2620x1450
Total weight (Kg)	2750	3100	3200	4150	4450	3700

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

Visit www.acmplc.com or call 08700 777 555

Static Compactors Range

ACM Environmental supplies a family of six high performance Static Compactors. They are reliable, easy to maintain, simple and safe to use and offer a long operating life.

Each model has specific attributes, giving the ACM Static Compactors range the ability to problem-solve for a range of waste management requirements. For instance:

- Our compact entry level ACM 15X model offers a massive 1.5m³ charge box and a greater compaction force (34 tonnes) than other comparable competitive models
- ACM's short (2050mm) version of 1.5m³ Static Compactor is ideal for sites with limited space and suitable for predominantly dry waste such as cardboard, shrink wrap and pallets
- Our ACM 25 and ACM 25HD models feature high volume 2.5m³ charge boxes
- The ACM 25HD offers a powerful 50 tonne compaction force
- Our ACM 31 model has an impressive throughput of 186m³ waste volume per hour

Suitable for a variety of sites and demands, ACM Static Compactors provide an exceptionally efficient means of waste control. Importantly, our range includes models that can be located in sites where space is at a premium.

OPTIONAL EXTRAS

- Universal integrated bin tipper
- 240-1100ltr c/w safety cage
- Key start
- Customised tippers
- Colour choice
- Remote control station
- Dock loading designs
- Pre-crush
- Chute feed/heavy duty hoppers
- Remote power unit
- Service interval indicator



Visit www.acmplc.com or call 08700 777 555

Other Core ACM Products

PORTABLE COMPACTORS

Designed to minimise use of space and to be used close to where waste is generated

ROLL PACKERS

Ideal for compacting large, bulky and medium density materials

MID RANGE BALERS

Space saving and highly efficient recyclers 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



Call 08700 777 555

Visit www.acmplc.com

Email greenerpath@acmplc.com

ACM Environmental PLC, Eco House, Lea Road,
Waltham Abbey, Hertfordshire, EN9 1AS

Visit www.acmplc.com or call 08700 777 555