



Leading the way in recycling and waste management

Static Compactors



Static Compactors

Think green

By using ACM's compaction equipment, not only will you greatly reduce the number of vehicle movements to landfill sites, you can also dramatically reduce your waste related carbon footprint.

Three compelling reasons to review your waste management operation:

- **Compliance** - Government legislation means that you now have a legal obligation to ensure your waste undergoes pre-treatment (reuse, recycling or energy recovery) prior to landfill.
- **Cost** - Waste disposal costs are soaring year on year so you need to protect your bottom line.
- **Customers** - Your customers care about your environmental performance and want their service providers to help combat dangerous climate change.

There are five machines in our standard range which will ensure whatever the waste type, size or volume we will have a machine to suit the application. Our entry level machine has a massive 1.5m³ charge box and an industry leading compaction force of 34 tonnes. Our larger machines can generate over 40 tonnes of compaction force.

We also feature a 'short' version (2050mm) of our 1.5m³ model which is ideal for sites with limited space. The units are particularly suitable for use with waste that has a predominantly dry content i.e. cardboard, shrink wrap, pallets etc.

The operational method of these compactors makes them ideal for incorporation into a variety of complete waste handling systems, provided that they are located on a level concrete base.

Features/Benefits

- ¾ full warning
- Choice of open splayed - enclosed hopper
- Material retention claws
- PLC controller
- Lockable control box
- Standard multi cycle timer
- Key start
- 'Nylatron' wear guides
- Top and base scraper
- CE compliant
- 24V control circuitry
- Self aligning spherical cylinder





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Options

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



Reduced Vehicle
Movements



BETTER ENVIRONMENTAL
PERFORMANCE

Technical data

ACM Static Compactors

Type	ACM15X	ACM15	ACM20	ACM25	ACM25HD
Charge Box Volume	1.5m ³ S	1.5m ³	2.0m ³	2.5m ³	2.5m ³
Motor	5.5kW	5.5kW	5.5kW	11kW	15kW
Electrical	415V 3ø50~	415V 3ø50~	415V 3ø50~	415V 3ø50~	415V 3ø50~
Compaction Force	34t	28t	28t	40t	50t
Cycle Time	38 sec	42 sec	52 sec	48 sec	54 sec
Volume/hr	142m ³	128m ³	138m ³	187m ³	166m ³
Length	2050mm	3965mm	4365mm	4965mm	4965mm
Width	1600mm	1630mm	1630mm	1630mm	1630mm
Height ex Hopper	1680mm	1637mm	1637mm	1637mm	1637mm
Filling Opening (L x W)	1100 x 1500mm	1100 x 1450mm	1500 x 1450mm	2100 x 1450mm	2100 x 1450mm
Filling Height	1300mm	1300mm	1300mm	1300mm	1300mm
Total Weight	2750kg	3100kg	3200kg	4150kg	4450kg

Other core products



Mammoth Roll Packers
Ideal for compacting large, bulky and medium density materials.



Portable Compactors
100% leakproof waste storage available in a diverse range.



Single & Multi Chamber Balers
A space saving and efficient recycler for any material.



Mill Size Balers
Producing mill sized bales for optimum financial return.



Closed End Horizontal Balers
For semi-automatic baling of large quantities of recyclable materials. Systems can be air or conveyor fed for even greater productivity.

ACM can provide over 2000 plus different design and size variations as well as one-off bespoke units. For this reason please contact ACM direct for your unique design and site specification.



Member of the Environmental Services Association



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Environmental & Recycling Champions