

WASTE - EQUIPMENT SERVICES



COMPACTORS

Introduction:

It is an unfortunate fact that not all waste is recyclable and that in most businesses or organisations, there will be an element of general waste which is most likely to end up in landfill sites.

The obvious aim of any ethical and environmentally aware business is to reduce the impact of its general waste to a minimum. This is done initially with careful and thorough sorting and separation of recyclables and secondly, by reducing the overall volume of the remaining general waste to an absolute minimum.

By reducing the overall volume, not only does it reduce the number of general waste collections (thus directly contributing to fewer vehicular movements on and off site), but it also reduces the amount of valuable space taken up in landfill sites. Volume reduction of general waste is generally performed by using mechanical compaction.

Waste compactors come in various forms and with numerous options, the choice of which compactor is right for you will generally be dictated by the overall volume of general waste produced on a weekly or monthly basis and the restrictions imposed by your own individual site. In general terms, the more space available on site for dealing with general waste, the more the available choices.

Waste Equipment Services provide a range of compactors individually tailored to your needs and particular application, whether compact stand alone units, static or portable, with or without bin lifts or indeed fully custom, we will have the solution to tackle your compaction needs.

Advantages of Compactors:

- ✓ Large reductions in general waste volume.
- ✓ Typically up to 80% volume reduction.
- ✓ Savings in handling time.
- ✓ Savings in labour handling costs.
- ✓ Savings in carrier costs (fewer GW collections).
- ✓ Reduced vehicle movements on and off site.
- ✓ Generally less GW storage space required.
- ✓ Cleaner, tidier and safer site.
- ✓ Reduced impact on landfill sites.
- ✓ Reduction in company carbon footprint.
- ✓ Simple, easy & quick machine operations.
- ✓ Compact solutions for small waste volumes.



Waste Equipment Services would be pleased to visit your site for a full assessment of your compactor needs by looking at site logistics & waste volumes and advise which compactor solution is best suited to your individual requirements

DIRECT PURCHASE or FLEXIBLE RENTAL AGREEMENT

Contact us to discuss your individual requirements

Telephone: 0330 223 0895 E-Mail: hello@waste-equip.co.uk

Images are for illustrative purposes only, products may vary, refer to contract for full information and final agreed specification

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Types of Compaction Machinery:

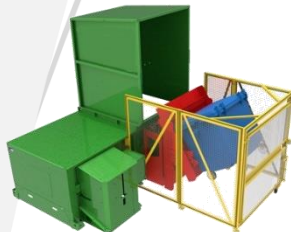
Lower Waste Volume Stand Alone Units:

For sites with a low volume waste streams or restrictions in space, the need for waste compaction is still there and can be handled equally as well with stand alone units such as the **EWPR101 Bin Press/Compactor** (which is available to suit a wide range of bin sizes) or the **EWPR129 Rotary Compactor**. Both of these units are exceptionally capable and will contribute significantly to reducing waste volume, reducing bin numbers, reducing carrier collections and bringing savings in labour, time and money.



Static Compactors:

Sometimes referred to as stationary or fixed compactors, static compactors come in two distinct parts. The compactor chassis, which is installed and bolted down to the ground, and the container bin which is firmly clamped onto the chassis by means of side mounted rigging screw clamp and which is removed when required for waste material disposal. The chassis contains a hydraulically powered sliding head which pushes and compresses the waste material into the container bin. When full, the container bin is separated from the chassis and collected by the waste carrier for transport to landfill or increasingly, for further sorting before landfill disposal.



Portable Compactors:

In general, portable compactors work on a very similar basis to the static compactor except that the compaction unit and waste container are integral and remain as one unit. There are generally two distinct types: Chain Lift (Skip Lift) & Hook Lift (Roll On/Roll Off). Each have their advantages and disadvantages however the Chain lift units tend to be smaller and often only take up the space of a average car parking space. Both types will have various options such as bin lifts etc. When full the carrier will generally collect the complete unit, take it for emptying and return it for further use.



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