

660L Static Waste Compactor

A smart compacting system for general waste and recyclables that is ideal for smaller bin centres and waste holding areas. The compaction mechanism enables standard bins to hold up to 5 times more trash.

The all aluminium or stainless steel build means it is corrosion-resistant and it works with standard EN840 galvanised or plastic MGB wheelie bins from 550L to 660L.

The unit is fully automated and has a microprocessor controlled system that senses fullness and machine status.

Technical Specifications



Approximate Overall Machine Dimensions

- Height: 2,000 mm
- Width: 1,400 mm
- Depth: 900 mm
- Weight: Approx 100 kg

Features

- Each unit will be secured to the floor using 7pcs of M8 bolts for safety
- Hinged doors or roller shutter door option for top compartment
- Bottom 660L bin compartment secured via hinged bin restrainers
- LED status lamps indicate compacted trash level, machine status and error codes

Waste Streams

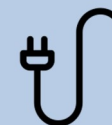
- Mixed Waste Trash, Single Stream or Recycling



FULLNESS SENSING



ALERT REPORTING



AC POWERED

Technical Specifications – Compactor Mechanism

Voltage	24 V
Load	2000 N
Dynamic Bending Momentum	500 Nm
Self Locking Force	2000 N
Motor Speed	2800 RPM
Stretch Current with Load	4 A
Stretch Speed with Load	13 mm/s
Stroke	900 mm
Retracted Length	620 mm
Limit switches	2
IP Rating	IPX6
Hall Sensors	2
Spindle Brake	4.5 circles coil spring
Material	Aluminium
Certification	EM60601-1 compliant
Operational Temp Range	+5C to +45C
Power Consumption	~0.1kWh/day per compaction cycle

