

G140 PRE CRUSH STATIC COMPACTOR



Gradeall
INTERNATIONAL LTD

ENGINEERING SOLUTIONS FOR THE WASTE & RECYCLING INDUSTRIES

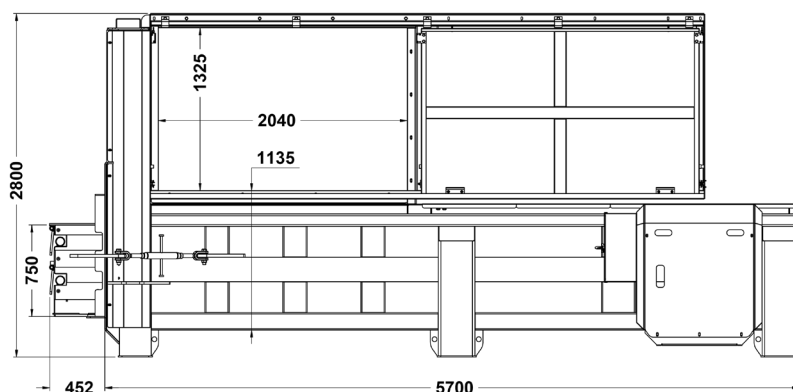
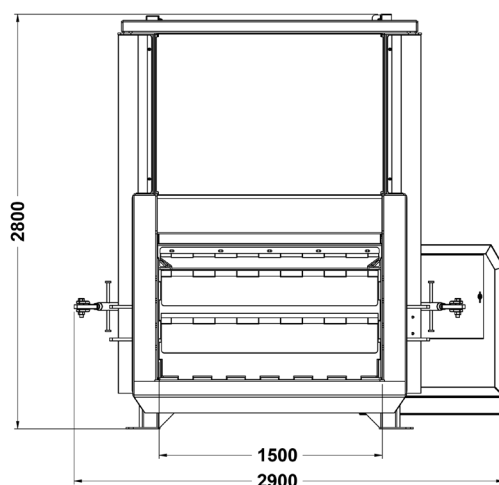
The Gradeall G140 Pre Crush is a static compactor featuring a vertical door between the charge box and container which can be opened and closed. This allows waste to be crushed into a smaller volume before it goes into the container which results in a denser waste stream, when compared with a conventional compactor. The G140 Pre Crush is built heavier allowing it to crush a range of materials typically unsuitable for a conventional compactor including but not limited to; wood, pallets, fence posts, furniture, light metals, white goods, plastics and garden waste.

The greater compaction efficiency means more waste will fit into a given size of container. This will reduce costs associated with container collection. Real world usage of this machine on a council run amenity site show that the savings by using this machine can pay for itself in under 2 years.

- Fully automatic cycle will crush materials a number of times, then deposit them into the container. With one push of a button.
- Tongue and groove floor and sides ensures that the head travels straight and material does not become wedged in place.
- Reduced container collection costs compared with a conventional compactor.
- Ideal for use on council amenity sites for heavy waste types.
- Intelli-Fill remote monitoring and diagnostics system built in. Provides automatic alerts when container is full.



*Pictured: G140 Pre-Crush
With sliding door hopper*



Model	G140 Pre Crush
Height (mm)	2800
Length (mm)	5700
Width (mm)	2045
Width (mm) including accessories	2900
Power supply	415v 3 Phase
Cycle time (Seconds)	60
Compaction force (Tonne)	30
Motor Size (KW)	7.5 to 15
Charge box capacity (m ³)	2.78
Sliding door hopper volume (m ³)	2.6
Swept volume of waste (m ³)	3.0
Penetration into container (mm)	452
Machine Weight (Kg)	7500
Hopper Opening HxW (mm)	1325 x 2040
Ram Bore / Ram Stroke (mm)	150 / 2700
Head face area (m ²)	1.05

Note: Dimensions can vary due to design revisions, and specific options selected. Gradeall will provide 3D CAD generated drawings for site layouts when ordering equipment.



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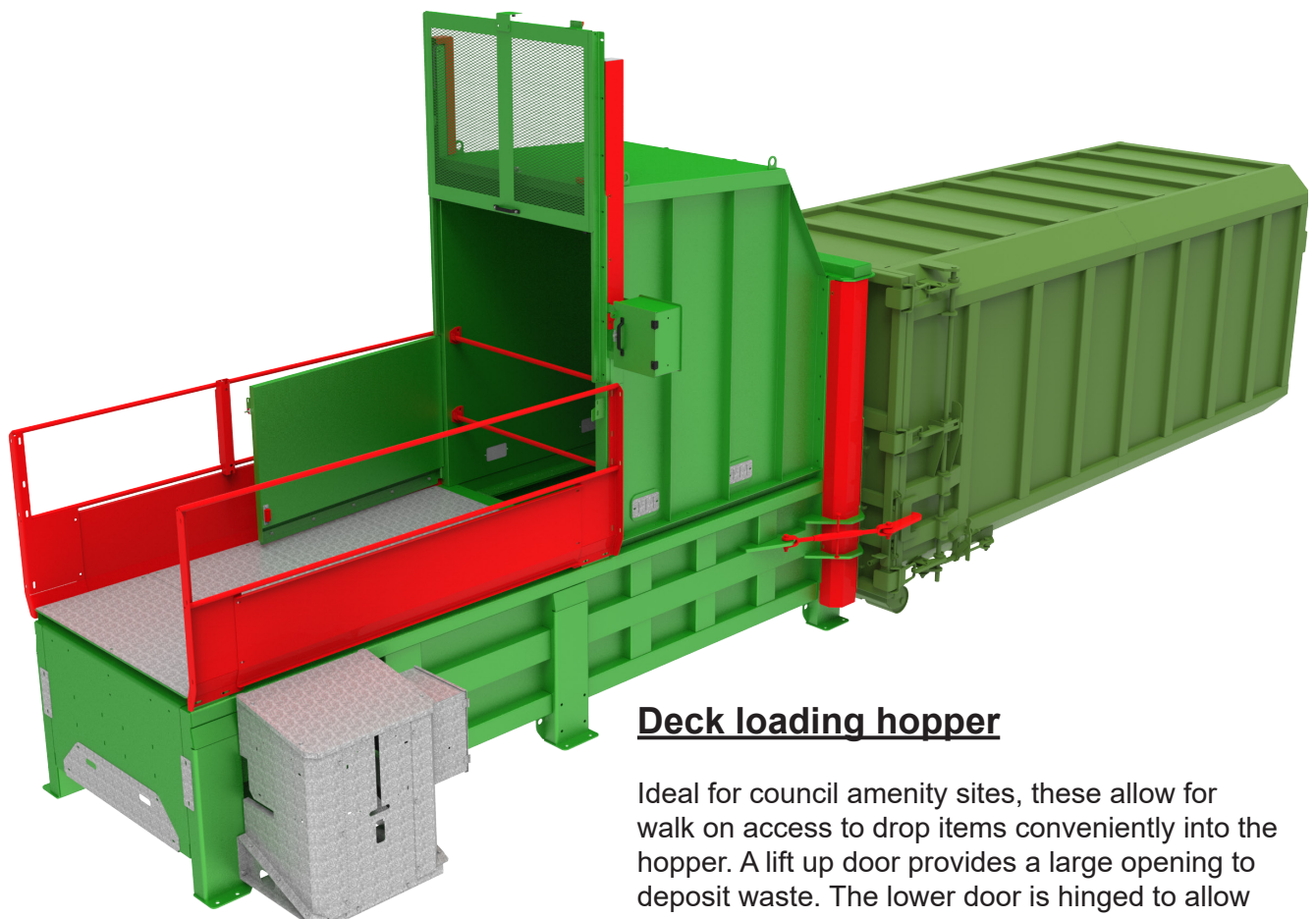
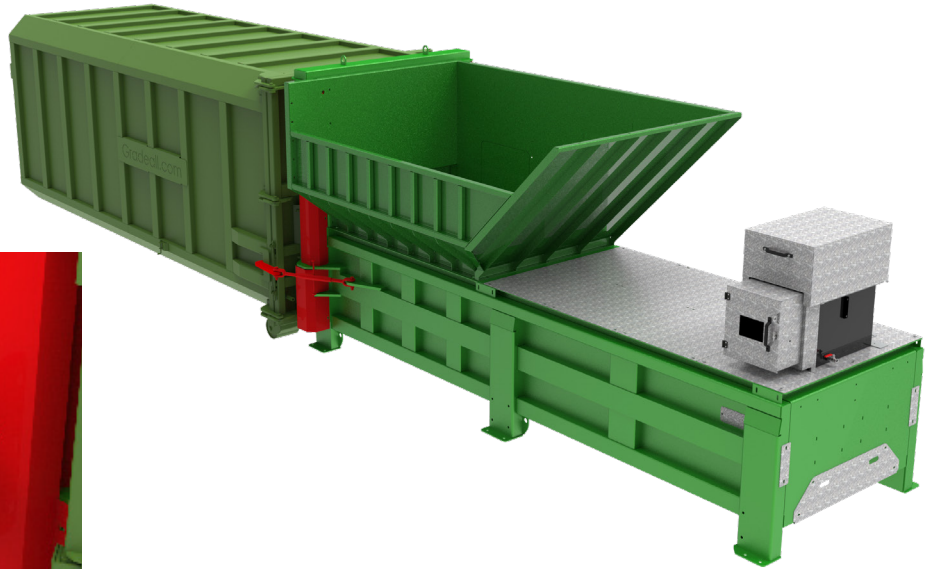
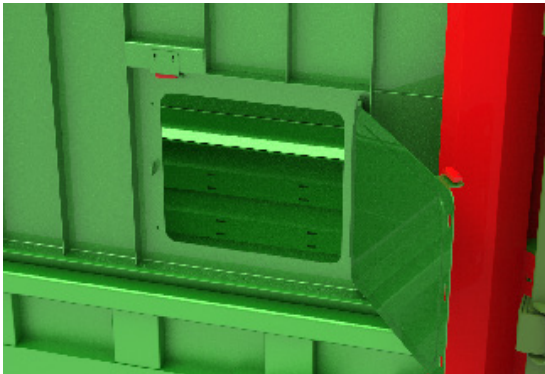


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Open top hopper

Ideal for loading in material using loading shovel or tipping skip hopper. Electronically interlocked hinged door on rear side to provide access for cleaning and inspection.



Deck loading hopper

Ideal for council amenity sites, these allow for walk on access to drop items conveniently into the hopper. A lift up door provides a large opening to deposit waste. The lower door is hinged to allow waste on the deck to be brushed into the compactor.