



OnSite Waste Solutions &



Bay Area Trash Compactor

Product Line Specifications

GAIA stand-alone systems

DaRT Systems

Dehydration & Recovery Technology

Platforms for processing from 220 to 2,600 pounds per day

DaRT Advantages

- Dehydrates and sterilizes food waste with 85 to 90% weight & volume reduction
 - Avoids GHG emissions from transporting waste
 - Eliminates creation of GHG leachate in landfills
 - Improved sanitation: no odors, pests or leaching
- Is tolerant of small amount (10%) of contamination (paper, packaging and compostable tableware) minimal presort
- Processing creates usable by-products:
 - Sterile filtered water
 - Sterile bio-mass usable as soil enhancer/amendment



GC-100



Capacity	2 cycles/day	100kg	220 lbs.
Dimensions	Depth	95cm	37.4"
	Length	140cm	55.1"
Estimated kWh/day	Height	129.3cm	50.9"
	Weight	600kg	1,325 lbs.

GC-150



Capacity	2 cycles/day	150kg	330 lbs.
Dimensions	Depth	100cm	39.4"
	Length	160cm	63"
Estimated kWh/day	Height	139.6cm	63"
	Weight	800kg	1,750 lbs.

GC-200



Capacity	2 cycles/day	200kg	440 lbs.
Dimensions	Depth	120cm	47.2"
	Length	170cm	67"
Estimated kWh/day	Height	156.6cm	61.7"
	Weight	1,000kg	2,200 lbs.

GC-300



Capacity	2 cycles/day	300kg	660 lbs.
Dimensions	Depth	130cm	51.2"
	Length	185cm	72.3"
Estimated kWh/day	Height	160cm	63"
	Weight	1,250kg	2,750 lbs.

GC-400



Tote lifter equipped

Capacity	2 cycles/day	400kg	880 lbs.
Dimensions	Depth	150cm	59.1"
	Length	240cm	94.5"
Estimated kWh/day	Height	174cm	68.5"
	Weight	2,500kg	5,510 lbs.

GC-600



Tote lifter, auger equipped

Capacity	2 cycles/day	600kg	1,320 lbs.
Dimensions	Depth	170cm	67"
	Length	260cm	102.4"
Estimated kWh/day	Height	182cm	71.7"
	Weight	2,800kg	6,175 lbs.

GC-1000



Tote lifter, auger equipped

Capacity	2 cycles/day	1,000kg	2,200 lbs.
Dimensions	Depth	175cm	69"
	Length	300cm	118.1"
Estimated kWh/day	Height	200cm	79"
	Weight	4,000kg	8,825 lbs.

GC-1200



Tote lifter, auger equipped

Capacity	2 cycles/day	1,200kg	2,640 lbs.
Dimensions	Depth	185cm	73"
	Length	330cm	130"
Estimated kWh/day	Height	204cm	80.3"
	Weight	4,600kg	10,140 lbs.

Customer Reference Sites:

- Resort Hotel
- Convention Center
- Others

Onsite Waste Solution Reference Site



La Quinta Resort La Quinta, California

Profile: 250 pounds of food waste/day average



- Exterior Installation (covered)
- Recovering Soil Amendment
- Recovering Water

1. Posted User/Operator Guide
2. OSWS DaRT E 250
3. Capture bins for processed batch
4. Upcoming Food Batch
5. Completed batch for landscape
6. Waste water pump
7. Water storage for golf cart batteries

OnSite Waste Solution

Reference Site:

City of Anaheim, California

Convention Center - Catering Group (Aramark)

Profile: 500 pounds of food waste/day average



500 pounds/day



2 DaRT Systems



50 pounds/day



City Landscapers



Customers using DaRT Systems for Organics Management



food services for a sustainable future®



Bay Area Trash Compactor

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