

Secured in less than 3 minutes

Easily towed, one man operation secured and manoeuvred on site. Its' many safety features make it a high secure and money saving choice of welfare unit for rental companies and contractors.



1 minute

Unhitched from towing vehicle



2 minutes

Hydraulics lowers unit to ground



3 minutes

Canopy locked to protect towing facility

Many safety features and vandal resistant

- Docking port for on-site security
- Easy access to generator
- High security window shutters
- High secure double lock door with integral window and vent

Value Proposition based on 8 hour day and 5 day week	Standard Mobile Unit	Balfour Beatty EcoLootion Mobile UNIT	Savings and affect
Fuel based on 2 litres per hour at 75p per litre	8 hours a day 16 litres fuel equates to £12 per day	80% reduction. 1 hour in every 8 equates to £1.50 per day	Using 12v system will give savings of £52.50pw or based on 80% utilisation equates to £2,184 per year saving on fuel
CO2 emissions at 75% load	12.08 KGs per hour 483.2KGs per week 19,811Kgs per year based on Based on 80% utilisation	2.42KGs per hour 96.8 KGs per week 3,968Kgs per year Based on 80% utilisation	A saving of over 15,000 KGs per year per unit. This can be a considerable impact for large fleets.
Service costs	Service required every 250 hours at average cost of £250. Unit will require 9 services costing £2,250	Service required every 250 days. Unit will require 2 services per year costing only £500	Saving of £1,750 per year on normal use
Breakdowns	Constant running of generator leads to breakdown mainly fuel related. Average of 6 breakdowns per year at £250 equates to £1,500 per year	80% reduction in running time and inclusion of Fuel- Active equates to £300 per year	Potential saving of £1,200 per year. Also no cost can be put against consequential damage to customer relationship due to generator breakdown
Noise pollution	Generator has to be on for all operation	Generator only works 1 hour in 8 to charge battery or run kettle	Low noise pollution in built up areas and also benefit for night-watchman



Energy Performance Asset Rated
The EcoLootion has been Energy Performance Asset Rated which indicates the energy efficiency of the building fabric, heating, cooling and lighting systems ventilation, making it exceptionally Eco friendly.



EcoLootion Mobile Welfare Units

The latest concept in cost effective and environmentally friendly Mobile Welfare Units



Accommodating SUSTAINABLE innovations

Ecolootion Mobile Welfare Units

The Ecolootion Mobile Welfare unit is powered by on board batteries enabling all systems within the unit to operate without the need of the engine driven battery charger, resulting in reduced wear and tear, fuel costs along with extending the service intervals of the charger. The water, heating and lighting all run off this 12volt system and are controlled by touch controls.

Additional features include a **Flush Toilet, Insulated Floor** and a **Rainwater Harvester**. This harvests and stores rainwater from our unique natural collection device, filters it and utilises it for toilet flushing significantly reducing fresh water wastage making this unit extremely environmentally friendly.



Specifications

- Dimensions 3655mm (L) x 2284mm (W)
- Net Weight: 1660 Kgs (approx)
- Gross Weight: 1800 Kgs

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Canteen/Seating Area

Extremely well equipped and seats up to six people. The 12 volt system is operated by touch controls conveniently situated in the canteen area.



- Table and bench seating for up to 6 persons
- Microwave
- Fresh & waste water containers (25 Ltr cap each)
- Hot water tap set over large wrist to elbow sink
- Heating system (hot air blowers)
- 12 Volt L.E.D lighting
- Paper towel dispenser
- Carbon monoxide monitor
- Air Vents
- Fresh drinking water container (20Ltr)
- Liquid soap dispenser
- Paper cup dispenser



2

Generator/Drying Room

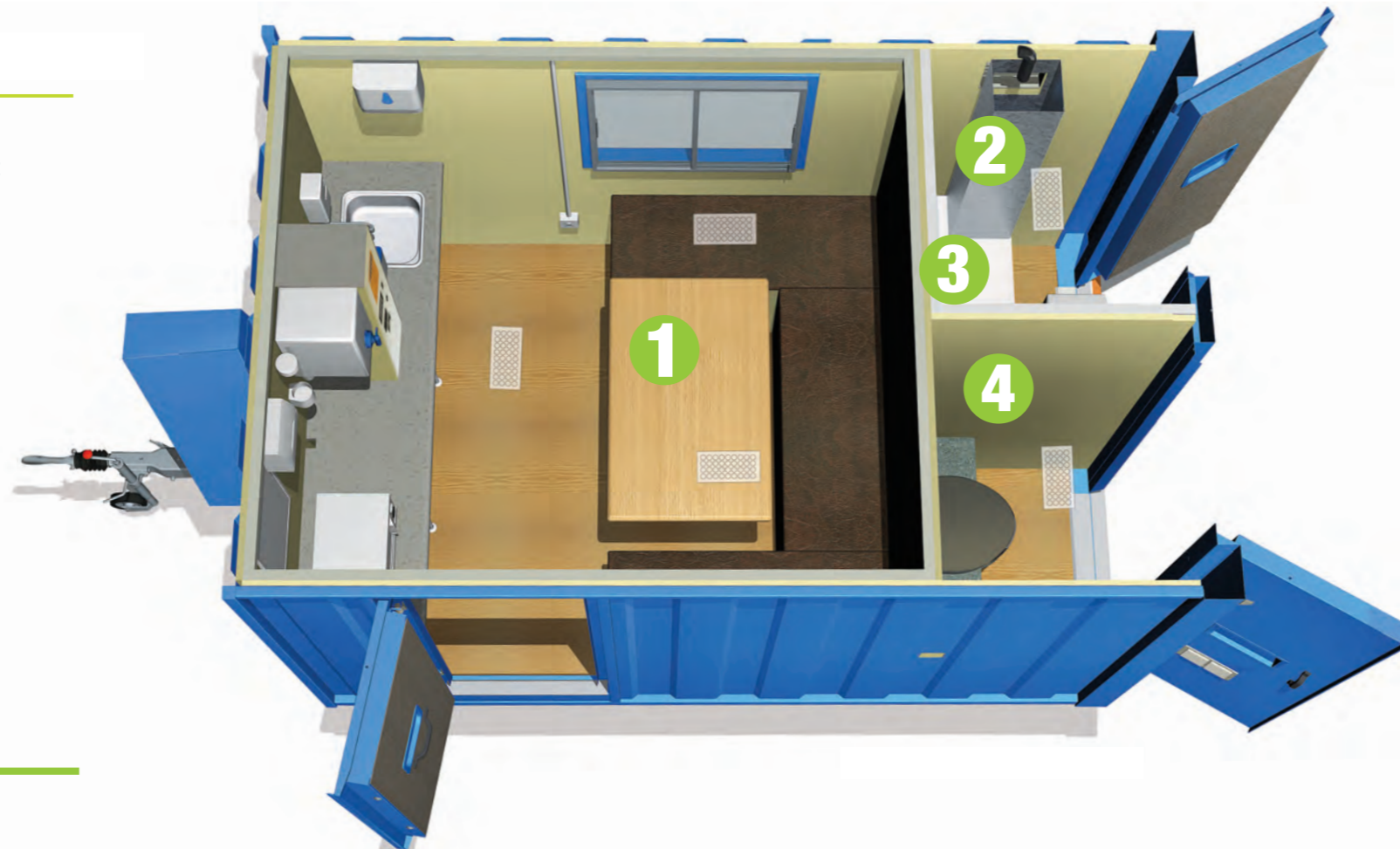
- 12 Volt L.E.D Lighting
- Heating system
- Coat hooks
- Ventilation panel
- 6KVA Diesel Generator with exhaust venting through roof
- 48 Litre Diesel tank with filler neck and level gauge



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Rainwater Harvester

Harvests and stores rainwater from our unique natural collection device, filters it, and utilises it for toilet flushing, significantly reducing fresh water wastage.



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Toilet Area

Balfour Beatty Plant & Fleet Services is the first in the industry to provide full flush toilet facilities in mobile welfare units.

- Flush Ceramic 12 volt Toilet system
- Plastic Recirculating Toilet c/w ventilation pipe through roof area
- Wash basin with warm water tap
- Toilet roll holder
- 12 Volt L.E.D light
- Ventilation panel
- Paper towel & soap dispenser

