



1200mm waterless urinal



Eco full flush ceramic toilet



Socket for external power



# Unisex **Solar Hybrid Toilet**

For full details on all our ranges please visit our website at [www.groundhog.co.uk](http://www.groundhog.co.uk)

The demountable or fixed to trailer **Solar Hybrid Toilet** is the latest concept in 12 Volt technology delivering cost effective and environmentally friendly, robust & easy to use **mobile** toilet facilities.

The Groundhog anti-vandal Solar Hybrid Toilet Unit has an in-built effluent tank, so there is no need to hire separate effluent tanks saving you time and money.

Robust and incredibly efficient, these Solar Hybrid Toilets offer huge reductions in fuel usage, carbon emissions and service schedules. Incorporating all the latest environmental and safety technologies, these units are ideal for the ever increasing demands of the event and hire industry.

- > Low flush eco toilet
- > One male and one female toilet
- > Waterless urinal trough
  - 100% reduction in water usage
- > Demountable or fixed to trailer
- > Rain harvester tank for toilet flush – 61 Litres
- > Powered by roof mounted solar panels with generator back up



## Value Proposition



**Reduced generator service cost**



Reduced fuel costs **up to 99%**



CO<sub>2</sub> emission savings **up to 99%**



Low flush eco toilet – **reduced water usage**



Waterless urinal troughs – **100% reduction in water usage**



**Low noise pollution**

Figures are for guidance only. For your own specific savings, contact Genquip for your bespoke value proposition.



Solar technology with diesel generator power back-up

## Specifications

- > Dimensions: **3655mm (L) x 2300mm (W)\***
- > Dimensions including drawbar: **4920mm (L) x 2300mm (W)\***
- > Unladen weight: **3,000kg\***
- > Possible Gross weight: **3,500kg\***

## 1. Male Toilet Area

- Low flush eco toilet
- 1200mm waterless urinal
- 1200mm stainless steel wash trough with two warm water taps
- Warm water supplied by on-board heating system
- 130Amp hour battery/ charger & battery guard
- 12V LED lighting with PIR
- Air blown heating system
- 325 litre upright fresh water tank
- High level security windows c/w security mesh guard
- Battery storage/ heating controls
- Liquid soap & paper towel dispenser
- Effluent tank level indicator

## 2. Female Toilet Area

- Low flush eco toilet
- 400 litre waste tank
- Toilet roll holder
- 12V LED lighting with PIR
- Hand wash station with hot tap
- Warm water supplied by on-board heating system
- Liquid soap & paper towel dispenser
- Effluent waste outlet
- High level security windows c/w security mesh guard

## 3. Generator Area

- 12V LED lighting with PIR
- Air blown heating system
- Ventilation panel
- 6kVA diesel generator with exhaust venting
- Fuel Active system
- Access to fuel tank with separate fuel level gauge (100 Ltr cap)
- Generator start battery
- Fuel tank runtime = approx. 50 hours
- 61 litre rain harvester collection tank
- 3" gate valve (for direct emptying of waste tank)



## Easily deployed

- Can be safely towed to site and left fixed on the trailer or demounted as a static stand-alone toilet block

