GP360 Fusion Li mobile welfare unit

The single axle GP360 Fusion Li mobile unit from Groundhog offers the robustness and ease of use of the renowned Groundhog mobile welfare unit range providing a spacious welfare area ideal for flexible on site applications, whilst also helping you achieve realistic carbon reduction goals.

CO_2 EMISSIONS	FUEL COSTS	GENERATOR RUN TIME	NO_x SO_x	
REDUCED up to 90%	REDUCED up to 90%	REDUCED up to 90%	0% NOx / SOx when generator is not in use	LOW NOISE POLLUTION

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

The GP360 Fusion Li unit is powered by solar technology with generator backup, ensuring optimum performance is maintained when in use and unmanned, giving owners and end users savings through reduced fuel usage, a reduction in generator servicing, longer generator life, fewer breakdowns and reduced noise pollution.



The GP360 Fusion Li features a generous well equipped welfare seating area which can accommodate up to 6 people, a warm room/ generator area, as well as a toilet / wash area with plastic recirculating toilet.

The mobile unit has a compact overall size for towing, and provides all your on-site needs in one reliable and cost effective package.

- Intelligent battery technology with auto start / stop to maintain optimum battery performance
- x2 solar panels with on board generator back up
- 12V air blown heating system
- Warm water for hand wash
- Spacious, well equipped canteen seating area
- Comfortably sits up 6 people
- Secured in less than 3 minutes
- High security doors and windows
- Fully galvanised chassis

1. Canteen Area

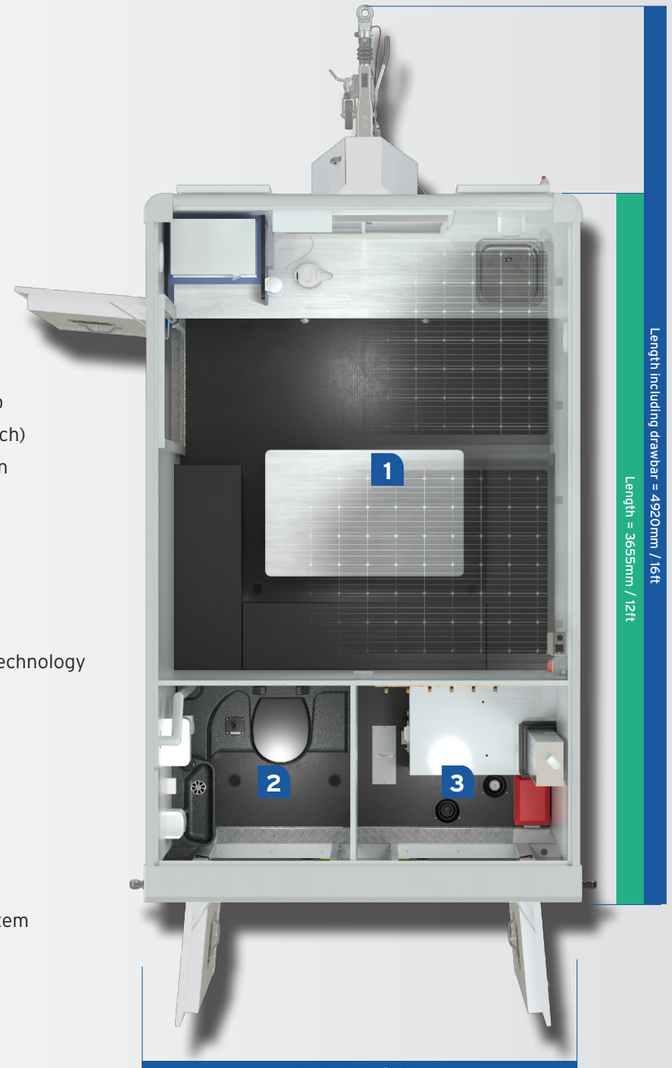
- Table and bench seating for up to 6 people
- 12V diesel powered air blown heating system
- Microwave run through inverter
- Hardwired kettle and warm water powered through on board generator
- Fridge under counter
- Large stainless steel sink c/w warm water tap
- Fresh & waste water containers (20 Ltr cap each)
- Inverter powered sockets and USB connection
- 12V LED lighting with PIR
- Consumer board c/w RCD & MCB's
- System Control panel
- Paper towels and liquid soap
- Carbon monoxide monitor and smoke alarm
- 300A/H Lithium Battery c/w with intelligent technology

2. Toilet Area

- Recirculating toilet with vent pipe
- Forearm wash basin c/w warm water tap
- Waste tank = 135L
- Liquid soap & paper towel dispenser
- 12V LED lighting with PIR
- Warm water supplied by onboard heating system

3. Generator/ Warm Room

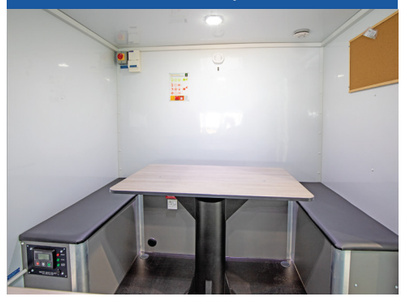
- 12V LED lighting with PIR
- 12V powered air blown heating system
- Access to fuel tank with separate fuel level gauge (58 Ltr capacity)
- 6kVA onboard generator
- Fuel Active system



Specifications

- Unladen weight **1750 kg**
- Possible gross weight **1800 kg**
- Height on wheels **2.9 m / 9.5 ft**
- Height on ground **2.5 m / 8.2 ft**

Welfare seating area



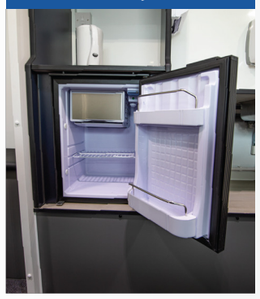
Kitchen welfare area



Generator start panel



Fridge



Plastic recirculating toilet



High security shutters/ internally locked windows



Solar technology



Intelligent Solar & Battery Technology

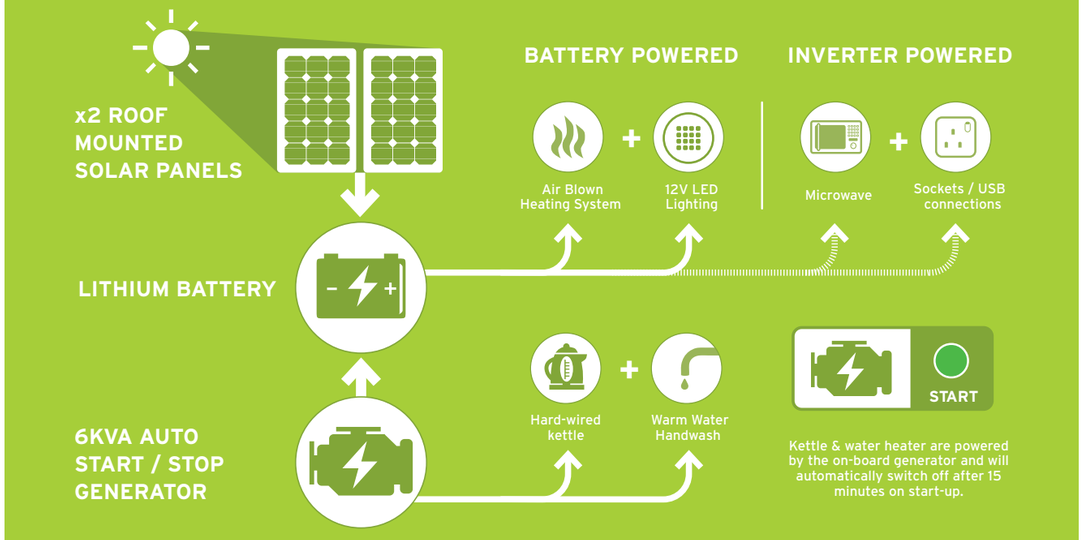
The mobile Fusion Li system by Groundhog

The intelligent solar power system combined with **increased battery capacity and faster charging**, is backed up by a **silenced onboard generator – this ensures optimum performance is maintained when in use and unmanned**.

FUSION Li

Intelligent Solar Technology system

Highly efficient 300amp power lithium battery is charged via intelligent solar power system built in controller and backed up by an on-board power silenced generator – ensures optimum performance is maintained when in use and unmanned.



FUSION Li - THE ENVIRONMENTAL CHOICE

- SIGNIFICANTLY REDUCED RUNTIME
- SIGNIFICANTLY REDUCED FUEL USAGE
- LESS EMISSIONS
- SIGNIFICANTLY REDUCED SERVICING COSTS
- ONBOARD POWER STORAGE SYSTEM

Helping you achieve realistic carbon reduction goals, intelligently.

INCREASED ECO-EFFICIENCY

Improved chances of winning contracts through greater sustainability.

SAVES YOU MONEY

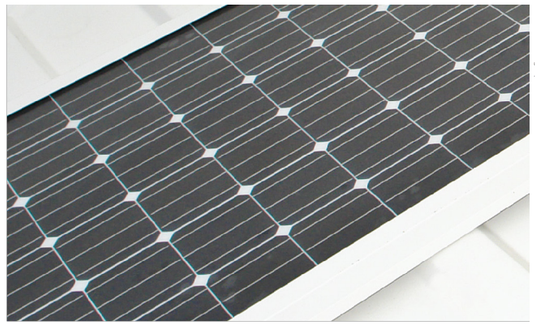
Environmental features give owners and end users savings by way of **reduced fuel usage, 90% reduction in onboard generator servicing, longer running life, fewer breakdowns and massively reduced noise pollution**.

Innovating Welfare Design

Easy to operate, environmentally efficient and cost effective

Building on the success of our green innovation and customer feedback, **Groundhog** has developed the Fusion Li range of mobile ECOwelfare units, featuring hybrid solar technology.

All units remain as **robust** and **uncomplicated** as ever, while improving **environmental efficiency** and **increasing cost savings** for you.



Intelligent solar technology

Increasing eco-efficiency and saving you money while remaining as easy to use as ever.



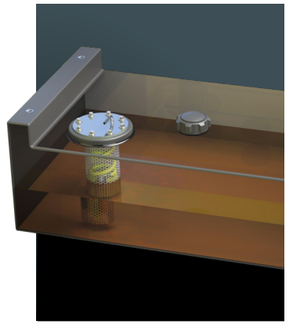
Fully hot-dipped galvanised chassis

Helps to prevent rust and corrosion, which leads to increased safety & longevity and reduced maintenance and repair costs.



Inverter powered Socket

Suitable for powering laptops, phone chargers and small printers.



Fuel Active

Up to 80% of breakdowns on engine driven equipment result from fuel contamination. Traditional fuel pick up pipes pick up fuel from the bottom of the tank which is contaminated. The Fuel Active system uses a float, picking up fuel from the top.



Recycled non-slip plastic flooring

One of the most innovative new building materials to hit the UK market in recent years – environmentally-friendly and economical, light weight and durable, impervious against spillage of: diesel fuel / oil / detergents / road spray.



Genuinely increased engine service intervals

With up to 90% reductions in onboard generator run time.



Tracker fitted for monitoring purposes