

SiTE EQUIP



GP500 FUSION PULSE

from **groundhog**

The latest concept in **hybrid solar technology** delivers cost effective and environmentally efficient, robust & easy to use Anti-Vandal, Mobile Welfare Units

Innovation that works.





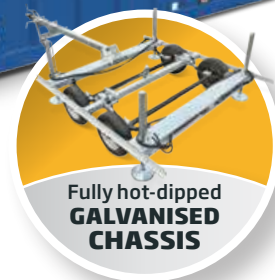
GP500 FUSION PULSE

Lowered & Secured in **3 mins**

The Groundhog GP500 Fusion Pulse Range of Mobile Welfare Units are ideal for flexible on-site applications, offering a larger seating area, accommodating up to 12-14 people.

The twin axle GP500 offers the robustness and ease of use of the Groundhog GP360 whilst providing the added seating area to accommodate a larger workforce.

The GP500 Fusion Pulse mobile welfare unit offers cost savings as the heating is supplied by an on board system which does not require the generator to run. The generator will only be required for microwave, kettle and hot water system.



Fully hot-dipped **GALVANISED CHASSIS**

- > WaWarm water supplied by an on-board heating system
- > Air blown heating system
- > Spacious, well equipped Canteen / Seating Area
- > Comfortably sits up to 12-14 people
- > High security doors and windows
- > Meets HSE & CDM requirements
- > Removable low level lifting eyes

Specifications

- > Dimensions: **6320mm (L) x 2300mm (W)***
- > Unladen Weight: **2450kg***
- > Possible Gross Weight: **2565kg**

ECO BENEFITS

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



FUEL COSTS
REDUCED
UP TO 80%



INCREASED EFFICIENCY
with back-up power source



LOW NOISE POLLUTION



0%
NOx / SOx
when generator is not in use



CO₂ EMISSIONS
REDUCED
UP TO 80%

FEATURES

1. Welfare Area

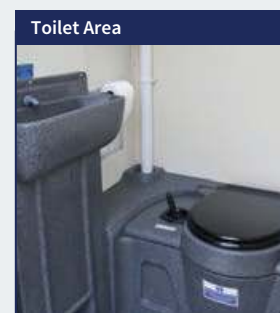
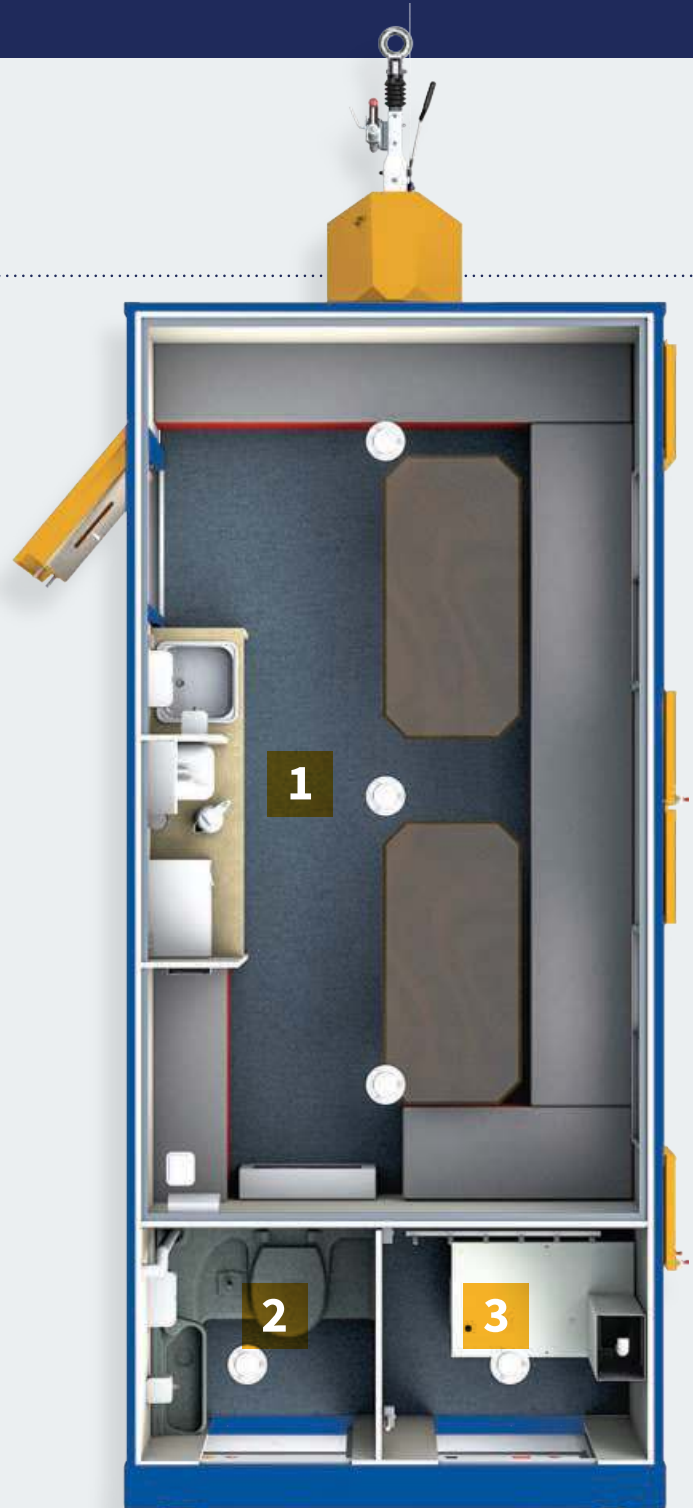
- Table and bench seating for up to 12–14 people
- Air blown heating system
- Microwave and kettle – both hard-wired
- Large stainless steel sink c/w warm water tap
- Fresh & waste water containers (20 Ltr cap each)
- 12V LED lighting with PIR
- Inverter powered socket and USB connection
- Consumer board c/w RCD & MCB's
- Generator start panel c/w hour run meter
- Paper towels, liquid soap and cup dispenser
- Carbon monoxide monitor and smoke alarm
- High level vent
- Fresh drinking water container (20 Ltr)
- Volt meter
- 130Amp hour battery/ charger & battery guard

2. Toilet Area

- Plastic recirculating toilet c/w ventilation pipe
- Forearm pedestal wash basin c/w warm water tap
- Toilet tank size: 280L
- Liquid soap & paper towel dispenser
- Toilet roll holder
- 12V LED lighting with PIR
- Warm water supplied by on-board heating system

3. Warm Room / Generator Area

- 12V LED lighting with PIR
- Air blown heating system
- Coat hooks
- Ventilation panel
- Generator start battery
- 6kVA diesel generator with exhaust venting
- Access to fuel tank with separate fuel level gauge (58 Ltr capacity)
- Fuel Active system



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 Pulse** range of mobile ECO-Welfare 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 – see following page for more details.



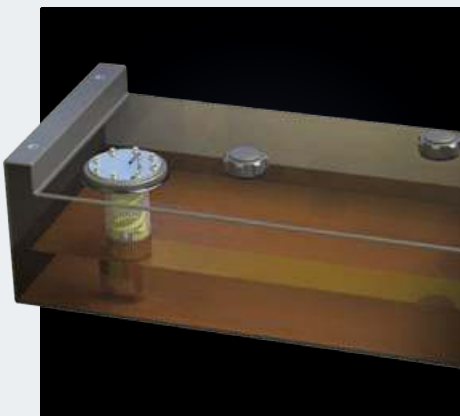
Genuinely increased engine service intervals

With up to 80% reductions in generator run time.



Inverter powered Socket

Suitable for powering laptops, phone chargers and small printers.

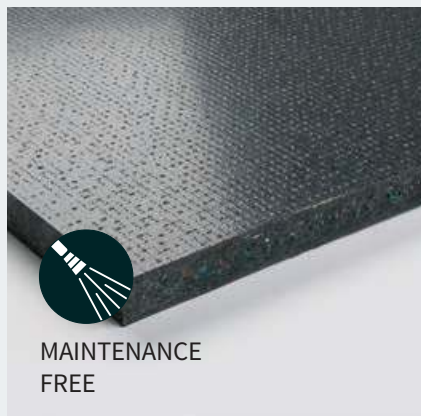


Fuel Active

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.



MAINTENANCE FREE

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.



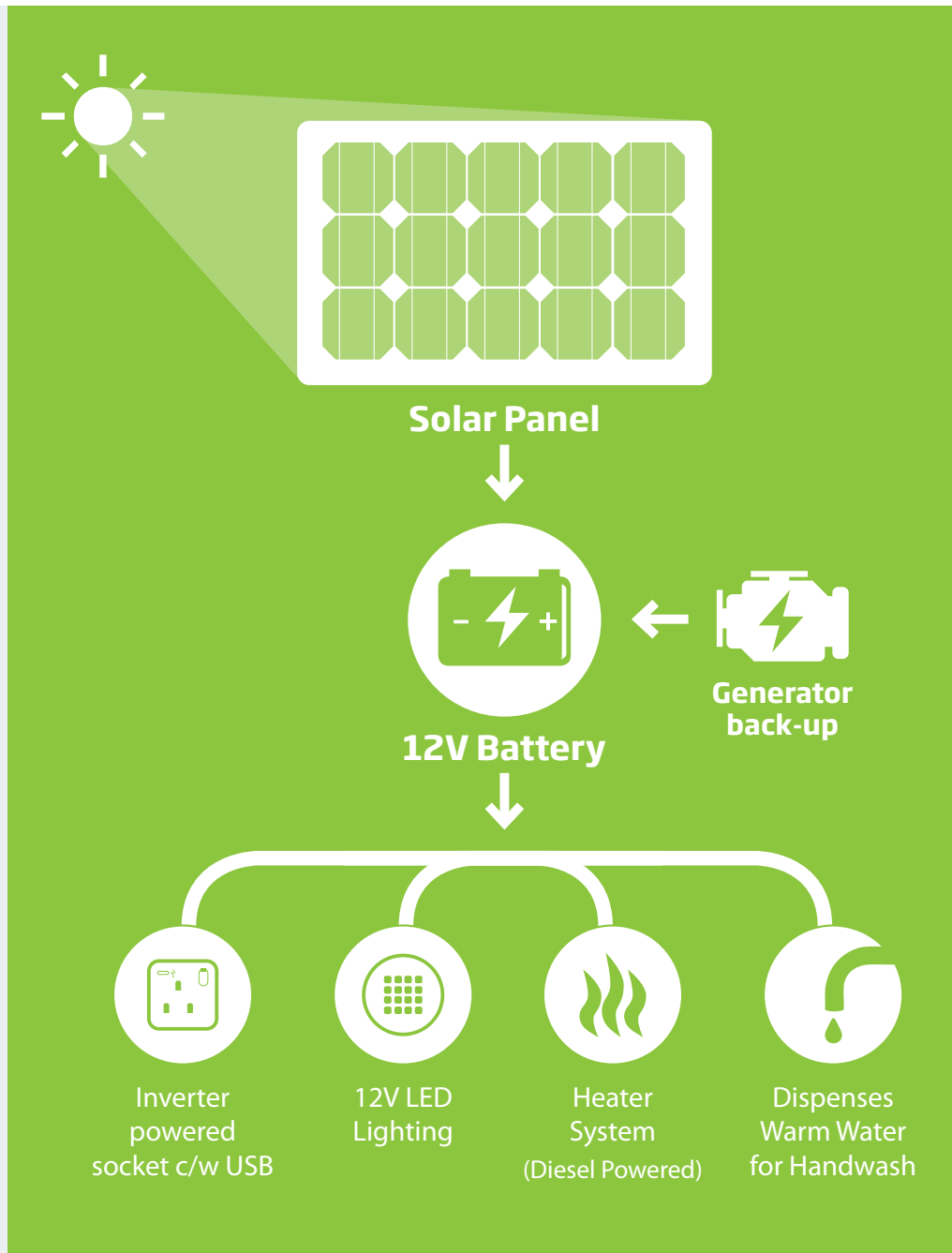
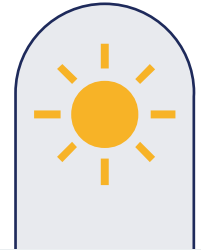
Fully hot-dipped galvanised chassis

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

THE FUSION PULSE SYSTEM: Intelligent Solar Technology



Highly efficient 130amp power AGM battery, charged via **intelligent solar power system** built in controller, backed up by an **on-board power silenced generator** – ensures optimum performance is maintained when in use and unmanned.



Generator NOT needed

for the operation of LED lights and heating system

The units are powered by solar technology, with generator backup, charging the 12V battery.

This allows the LED lighting, diesel powered heating system and inverter powered electrical sockets to be operational and also dispenses warm water in toilet and canteen

– all without the need for the generator to be running.*



Inverter powered socket



LED PIR lighting throughout

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, 80% reduction in generator servicing, longer generator life, fewer breakdowns and massively reduced noise pollution.**

* To power the microwave, kettle and hot water system, the generator needs to be running.



For more information on the Groundhog GP500 Fusion Pulse
or to discuss your requirements please contact:

Tel 0800 371994

Email hire@site-equip.co.uk

www.site-equip.co.uk



South West Depot:

Site Equip Ltd,
The Avenue,
Lasham,
Hampshire,
GU34 5SU

South East Depot:

Site Equip Ltd,
The Depot,
Lucks Lane,
Paddock Wood,
Kent
TN12 6PA

North London Depot:

Site Equip Ltd,
1 Fen End,
Stotfold,
Hitchin,
Hertfordshire
SG5 4BA



Manufactured by Groundhog.

Reduction savings shown are based on a correctly serviced operational unit.
Groundhog reserve the right to change specification without prior notice.

Version 1.0 05/20

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