











## Innovative, functional, environmentally efficient and cost effective.

The **groundhog** SP360 Fusion Pulse is a lightweight and compact static welfare unit, which meets HSE requirements and provides all your on-site needs in one small cost effective package.

Powered by solar technology with generator backup, the unit ensures optimum performance is maintained when in use and unmanned, giving owners and end users savings by way of reduced fuel usage, reduction in generator servicing, longer generator life, fewer breakdowns and reduced noise pollution.

The units are suitable for providing facilities for six persons, and once lifted into position, provide a vandal resistant welfare accommodation, ideal for rental companies and contractors.

#### INNOVATION THAT WORKS.



Solar panel with generator back up



Warm water from an on-board 230V heating system



Inverter powered sockets with USB



12V diesel powered air blown heating system



12V LED lighting with PIR



Fuel Active system

### **KEY FEATURES** at a glance

For full specification, please visit www.groundhog.co.uk



Length	<b>3600</b> mm
Height	<b>2300</b> mm
Possible Net Weight	<b>1500</b> kg*
Generator	<b>6</b> kVA
Solar Panel	<b>360</b> Watt

Fresh Water	20 Litres
Waste Water	<b>20</b> Litres
Toilet Tank Size	<b>280</b> Litres
Fuel Tank Size	<b>58</b> Litres



#### 1 Canteen Area

Table and bench seating for up to 6 people

12V LED lighting with PIR

12V diesel powered air blown heating system

Warm water supplied by a 230V on-board heating system

Large stainless steel sink c/w warm water tap

Single inverter powered socket & USB connection

Generator start panel c/w hour run meter

Fresh & waste water containers (20 Ltr cap each)

Consumer board c/w RCD & MCBs

Carbon monoxide monitor and smoke alarm

130Amp hour battery/ charger & battery guard

#### 2 Toilet Area

Plastic recirculating toilet

12V LED lighting with PIR

Forearm wash basin c/w warm water tap

Warm water supplied by a 230V on-board heating system

#### 3 Generator/Warm Roon

12V LED lighting with PIR

12V diesel powered air blown heating system

Access to fuel tank with separate fuel level gauge (58 Ltr cap)

Fuel Active system

Generator start battery

Fuel tank runtime = approx. 25 hours

The Fusion Pulse System

# INTELLIGENT SOLAR TECHNOLOGY



Highly efficient 130amp power AGM 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.



Scan QR code for more information,



SOLAR PANEL



Generato



12V BATTERY



Inverter Powered Sockets



12V LEI Lighting



12V diesel powered a



Dispenses Varm Water fo Handwash

## ECO BENEFITS

Engineering a Zero Carbon Future. Helping you achieve realistic carbon reduction goals.



INCREASED EFFICIENCY with back-up power source

LOW NOISE POLLUTION Nox sox

CO<sub>2</sub> EMISSIONS
REDUCED 80%