

# SOLO 6 ECO WELFARE

HSE  
& CDM  
COMPLIANT



MOBILE

SEATS UP TO  
**6 PEOPLE**



GROUND LOWERING, ANTI-VANDAL, ROBUST AND EASY-TO-USE  
**SINGLE AXLE MOBILE WELFARE ACCOMMODATION UNIT.**



Seating area



Well equipped canteen area



Delivery of hot water



Inverter powered USB sockets



Toilet wash area



Solar technology



Solar panel  
with generator  
back up



Fully hot-dipped  
galvanised chassis



12v diesel powered  
air blown  
heating system



Warm water from  
an on-board 230V  
heating system



12V LED  
lighting  
with PIR



Inverter powered  
sockets with USB  
connectors



Welded boss for  
removable low level  
lifting eyes



Fuel Active  
system



Lowered & secured  
in 3 minutes

**INNOVATIVE, FUNCTIONAL, ENVIRONMENTALLY  
EFFICIENT AND COST EFFECTIVE.**

The **SOLO 6 ECO WELFARE** offers the legendary robustness and ease of use of the standard **groundhog** mobile welfare unit whilst offering a green environmental solution. Powered by solar technology with generator backup, these units ensure 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 – providing all your on-site needs in one reliable and cost effective package, **ideal for rental companies and contractors.**

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# KEY FEATURES at a glance

Length	3655 mm
Length (including drawbar)	4920 mm
Height (on wheels)	2.9 m
Height (on ground)	2.5 m

Generator	6 kVA
Unladen Weight	1750 kg
Possible Gross Weight	1800 kg*
Solar Panel	360 Watt

Fresh Water	20 Litres
Waste Water	20 Litres
Toilet Tank Size	280 Litres
Fuel Tank Size	58 Litres



\* Fully laden gross weight exceeds maximum towing capacity, unit should be transported to site prior to making site ready.

## 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 ROOM

- 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 by *groundhog* 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.



## ECO BENEFITS

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

<p><b>FUEL COSTS</b> REDUCED <b>UP TO 80%</b></p>	<p><b>INCREASED EFFICIENCY</b> with back-up power source</p>	<p><b>LOW NOISE POLLUTION</b></p>	<p><b>0%</b> NOx / SOx when generator is not in use</p>	<p><b>CO2 EMISSIONS</b> REDUCED <b>UP TO 80%</b></p>
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Figures are for guidance only. For your own specific savings, contact us for your bespoke value proposition.

**PHIL SPACE**

For more information on the SOLO 6 WELFARE unit or to discuss your requirements please visit our website to find your local branch.

**[www.philspace.co.uk](http://www.philspace.co.uk)**

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Manufactured by Groundhog.

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

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