

SOLO 16 **ECO** WELFARE

**HSE
& CDM
COMPLIANT**



ANTI-VANDAL, ROBUST AND EASY-TO-USE
STATIC WELFARE ACCOMMODATION UNIT.



Open plan interior with folding partition wall panels for 2 separate areas

Well equipped canteen area

Inverter powered USB sockets

Toilet wash area

Solar technology



Solar panel
with generator
back up



Hard-wired
kettle



Separate
drying room



Warm water
from an on-board
heating system



12V LED
lighting
with PIR



Inverter powered
sockets with USB
connectors



Fixed low level lifting
& fork pockets



Hard-wired
microwave



12V diesel powered
air blown
heating system

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

The static **SOLO 16 ECO WELFARE** unit offers the legendary robustness and ease of use you can expect from standard **groundhog** welfare units 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 construction, rail, and highways contractors.**

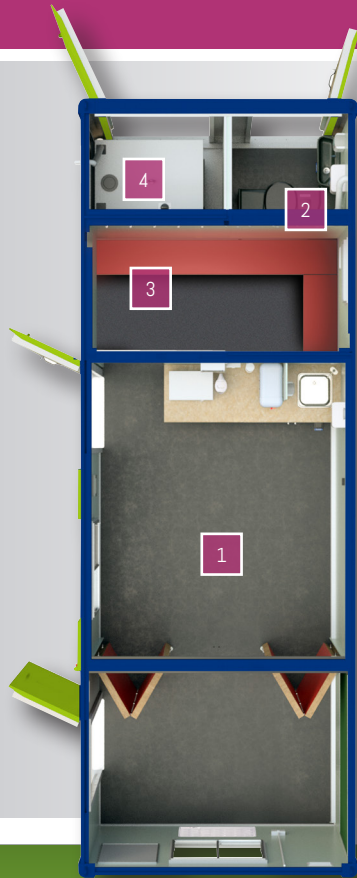
PHILSPACE

KEY FEATURES at a glance

Length	7620 mm
Height	2500 mm
Width	2755 mm

Generator	9.8 kVA
Unladen Weight	4500 kg
Possible Gross Weight	4800 kg
Solar Panel	x1

Fresh Water	20 Litres
Toilet Tank Size	280 Litres
Fuel Tank Size	300 Litres



1 WELFARE AREA

Space-saving bifold doors to create an open plan space or two separate areas with external access door

12V LED lighting with PIR

12V air blown heating system

Warm water supplied by a on-board heating system

Large stainless steel sink c/w warm water tap

2 x inverter powered socket and USB connection

1 x 230V double socket & 1 x 230V single socket

12V control panel c/w heater control & battery volt meter

Fresh & waste water containers (20 Ltr cap each)

Carbon monoxide monitor and smoke alarm

2 TOILET AREA

Plastic recirculating toilet

Forearm wash basin c/w warm water tap

12V LED lighting with PIR

12V diesel powered air blown heating system

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

Liquid soap & paper towel dispenser

3 DRYING ROOM

12V LED lighting with PIR

12V air blown heating system

Coat hooks

Bench seating

High level window

4 GENERATOR AREA

9.8kVA super silent diesel generator with 300 litre diesel tank

12V LED lighting with PIR

Generator start battery

Fuel tank runtime = approx. 120 hours

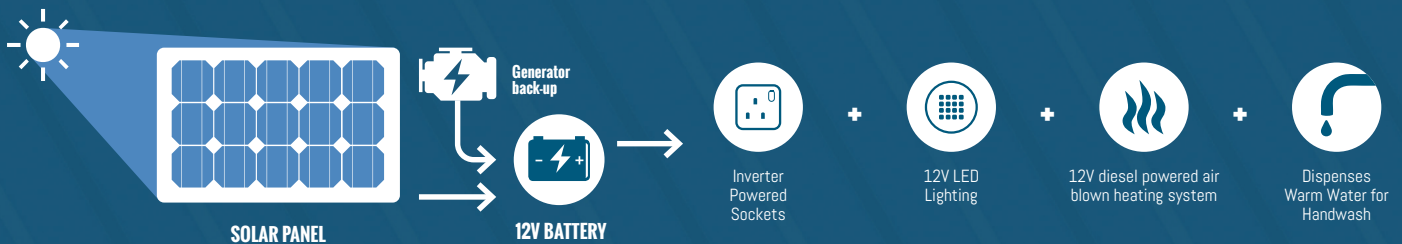
230V electrical socket

Notice and wipe clean board

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.

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%**

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



For more information on the SOLO 16 WELFARE unit or to discuss your requirements please visit our website to find your local branch.

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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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