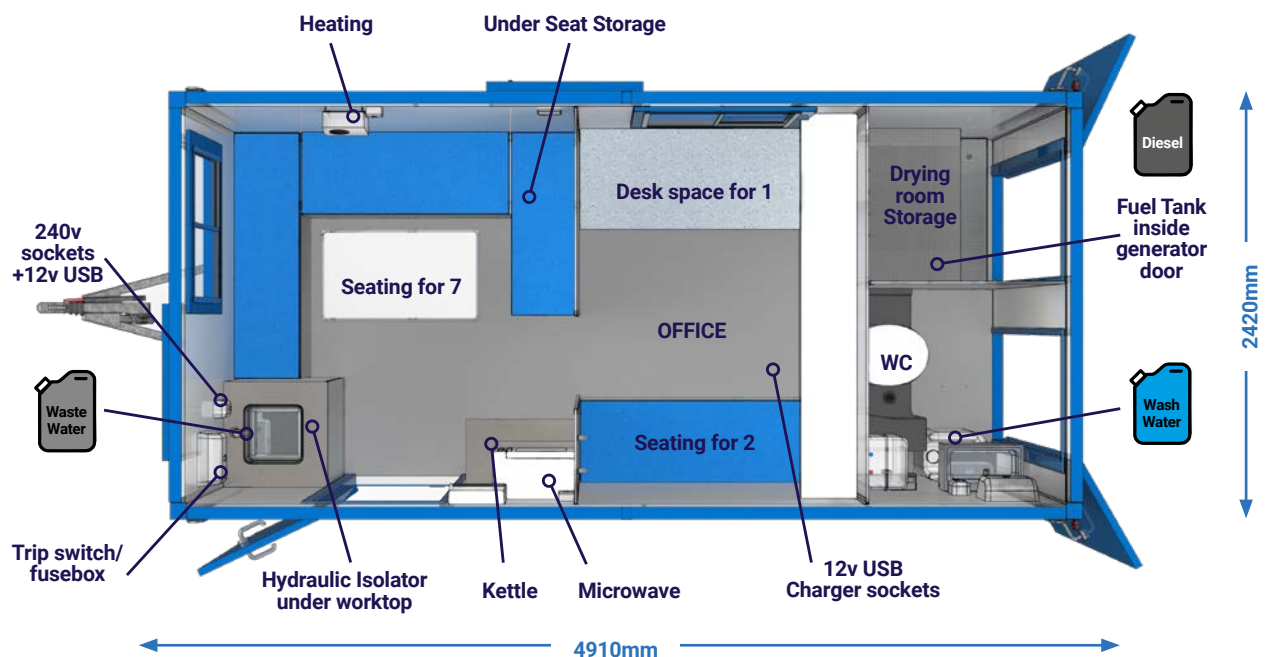


EasyCabin  
**EcoSmart**  
**10 Person**  
WELFARE UNIT  
WITH OFFICE



**Mobile self contained welfare facilities, ideal for any size or type of site. Easy to use, easy to move.**



**EFFICIENT**

**EcoSmart technology**

Minimises power usage of the generator, to operate in the most efficient way possible.

**POWERFUL**

**Economical generator**

EcoSmart welfare units use innovative hybrid eco-technology & low maintenance components.

**LIGHTER + STRONGER**

**Easy to move**

EcoSmart welfare units are loved by users for their stable towing behavior and low weight.

**NO NONSENSE**

**45<sup>s</sup> setup**

EcoSmart welfare units have hydraulic axles. Ready to use in 30 seconds.<sup>(1)</sup>

**UPGRADE AVAILABLE**

**Solar HYBRID**

**More Efficient Battery Charging\***

Reduce fuel & CO<sub>2</sub>



[www.welfare4hire.co.uk](http://www.welfare4hire.co.uk)

London **020 3846 1111** Midlands **0121 272 7766** North West **0161 507 3700** Gloucester **01452 689 500** North East **0191 486 2576**

# EasyCabin EcoSmart 10 Person WELFARE UNIT WITH OFFICE

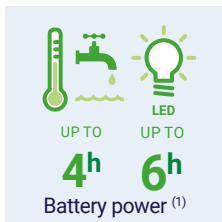


Comfortable cabin space for 10 persons



Annual diesel savings<sup>(a)</sup>  
Compared to a Non-Hybrid welfare  
unit with a 6kVA Generator.  
@ £1.70 per litre  
**£2,190**  
**1,183** litres

UPGRADE AVAILABLE  
**Solar**  
HYBRID  
Improve Efficiency.  
Faster Battery Charging.  
**Save fuel & CO<sup>2</sup>**



**2240kg**  
Gross weight  
**2145kg**  
Unladen weight

**W 2420**  
**L 4910**  
**H 2680**  
Dimensions (mm)

**DIESEL TYPES**  
EN 590  
NO Additives  
**OIL TYPE**  
SAE10W-30 (1.3L)

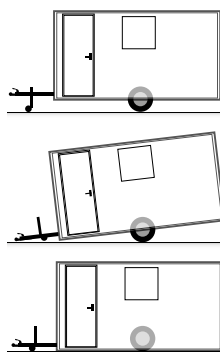
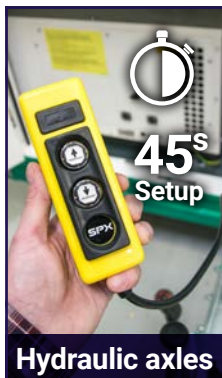
**110L**  
Toilet waste capacity

**25L** **25L**  
Waste Wash  
Water capacities

**58dBA**  
@7m  
Quiet generator

**1 to 2 hours**  
For full charge

**HSE**  
HSE compliant



**Step 1**  
Un hitch.  
Hand brake on.  
Turn generator on.

**Step 2**  
Wind up jockey wheel.  
Turn ON isolator switch  
in cabin.

**Step 3**  
Use hydraulic controls.  
Turn OFF isolator switch  
in cabin. You are now  
parked and secure.



## Movability

- Lightweight easy to tow
- Soft cushioning Hydraulic system
- Balanced loading, with generator in the front, for better towing
- 13" wheels with the ability in the event of a puncture to change at the side of the road with ease
- Road lights and number plate holder built in, No need for a tailboard to be fitted
- Accidental collision can occur, however our corners are designed to absorb impact and are easily maintained

## Facilities

- Easy to use canteen facilities; kettle & microwave
- Spacious & comfortable seating area
- Spacious office with shelving and coat hooks. 230v and inbuilt USB sockets
- Warm water washing facilities
- Recirculating toilet
- Forearm wash basin
- All interior and exterior surfaces are tough, durable and wipe clean
- Spacious drying room with hanging clothes facility
- Plug and play sockets: USB's without the generator and 230v sockets

## Sustainability

- Fully insulated wall and roof system with no cold bridging
- PIR activated LED lighting & hot water without the need for the generator
- Low noise pollution
- Low fuel consumption
- Low CO2 emissions
- Automatic generator timed shut off for unnecessary fuel usage
- Low energy LED road lights
- OPTIONAL Solar power for faster battery charging

## Security / Safety

- Dual heavy duty locking system per door
- Robust galvanised exterior with high impact resistance
- Unique hydraulic system for setup in 45 seconds



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## FOOTNOTES

As part of our on-going commitment to improvement we reserve the right to alter specifications, designs or figures, without prior notice. All dimensions and weights are approximate.  
While in un-hitched state, timed from the start of axle retract sequence, until the unit is seated and the cabin door is opened.

(a) Costs = Diesel / HVO £1.70p/litre. Savings = Compared to a non-hybrid welfare unit with a 6kVA generator. All figures quoted for guidance only & do not include use of hydraulics. Based on 10 hours per day for 260 days, 80 days in winter mode and 180 days in summer mode. Each day is a typical usage day.  
10 Persons accommodated.

Solar panels achieve maximum output in direct sunlight, but they work in normal daylight and cloudy weather too. The amount of power a solar panel or charging kit generates in cloudy weather will be lower compared to direct sunlight. Also the positioning of the cabin will affect the solar charging of the batteries i.e. under trees, etc. This assessment doesn't take in consideration the usage of the hydraulics.



## Fuel Efficiency Comparison

**Welfare unit with office space. Extra power used from office sockets & heating.**

To illustrate the fuel & emissions saving potential of our welfare units see below data for a 16FT+ mobile welfare unit.

A full, individual data presentation for each combination of size / layout / system is available on request.

1 Year energy use*	Gen Run Hours	Litres Used	Diesel Cost £	Diesel CO <sub>2</sub> e KG	HVO CO <sub>2</sub> e KG	Litres Fuel Reduced by %	Fuel Cost Savings £
<b>Non-hybrid 6kVA Welfare Unit</b>	2600	2600	£ 4,420	7083	708	----	----
<b>EcoSmart</b>	1575	1417	£ 2,409	3861	386	45.5%	£ 2,011
<b>EcoSmart Solar</b>	1458	1312	£ 2,230	3574	357	49.9%	£ 2,190
<b>AutoSmart Solar Automatic Operation</b>	1458	1312	£ 2,230	3574	357	49.9%	£ 2,190
<b>EcoSmart MAX Diesel Heating</b>	168	231	£ 393	630	63	91.1%	£ 4,027

\* Based on 10 hours per day for 260 days, 80 days in winter mode and 180 days in summer mode. Each day is a typical usage day. 10 Persons accommodated.

£1.70p per litre Diesel / HVO

Solar panels achieve maximum output in direct sunlight, but they work in normal daylight and cloudy weather too. The amount of power a solar panel or charging kit generates in cloudy weather will be lower compared to direct sunlight. Also the positioning of the cabin will affect the solar charging of the batteries i.e. under trees, etc.

HVO & alternative diesel fuels are less efficient than standard diesel.

This assessment doesn't take in consideration the usage of the hydraulics

This assessment is guidance only

