



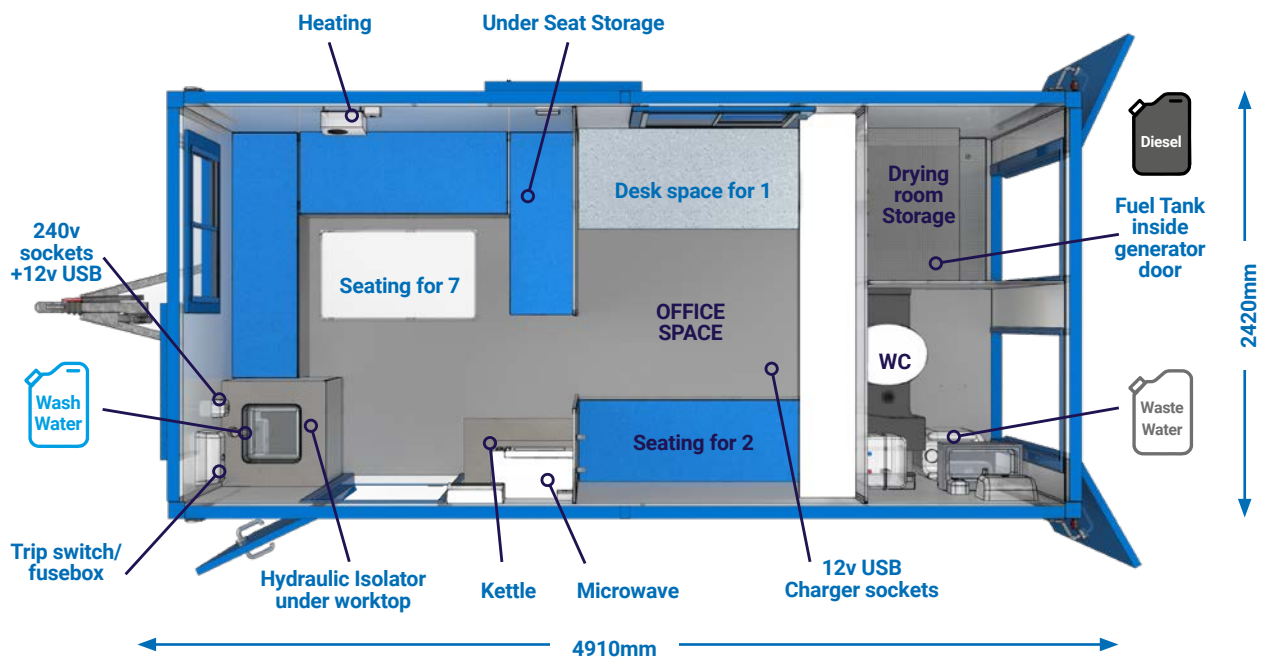
Welfare 4 Hire

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^s setup

Ecosmart welfare units have hydraulic axles. Ready to use in 30 seconds.⁽¹⁾

UPGRADE AVAILABLE

Solar HYBRID

More Efficient Battery Charging*

Reduce fuel & CO²



Annual diesel savings^(a)
 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 & CO²

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

UP TO **4h**
 UP TO **6h**
 Battery power⁽¹⁾

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

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

58dBA
 @7m
 Quiet generator

1 to 2 hours

 For full charge

HSE
 HSE compliant

Hydraulic axles

45s Setup

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.

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.
 (1) Figures quoted based on "optimum use", with the generator not running, no appliances used, no hydraulics used and no diesel/electric heating within the stated time period.
 (2) 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 = Red diesel @ £1.70p/litre. Savings = Compared to an EasyCabin standard 16 with a 6Kva generator. All figures quoted for guidance only & do not include use of hydraulics.
 A full energy presentation is available on request.



Welfare 4 Hire



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 ₂ e KG | HVO CO ₂ e KG | Litres Fuel Reduced by % | Fuel Cost Savings £ |
|--|---------------|-------------|---------------|-----------------------------|--------------------------|--------------------------|---------------------|
| Non-hybrid 6kVA Welfare Unit | 2600 | 2600 | £ 4,420 | 7083 | 708 | ---- | ---- |
| EcoSmart | 1575 | 1417 | £ 2,409 | 3861 | 386 | 45.5% | £ 2,011 |
| EcoSmart Solar | 1458 | 1312 | £ 2,230 | 3574 | 357 | 49.9% | £ 2,190 |
| AutoSmart Solar Automatic Operation | 1458 | 1312 | £ 2,230 | 3574 | 357 | 49.9% | £ 2,190 |
| EcoSmart MAX Diesel Heating | 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

