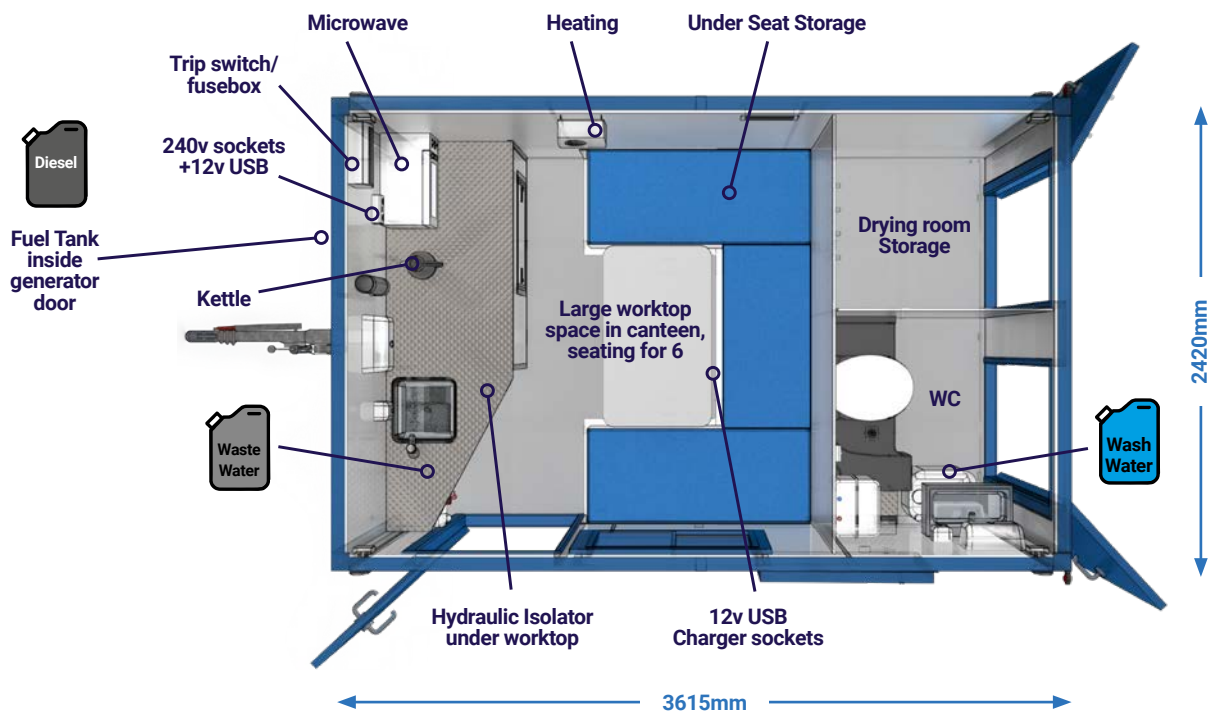


EasyCabin
EcoSmart
6 Person
WELFARE UNIT



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

30s 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



EasyCabin EcoSmart 6 Person WELFARE UNIT

+ 250kg PAYLOAD

Tow safe & legal
Fully loaded & site-ready, there is a spare 250kg payload for your tools!



x6

Annual diesel savings^(a)
Compared to a Non-Hybrid welfare unit with a 6kVA Generator.
@ £1.70 per litre
£3,456
2,033 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
- 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⁾

1900kg
Gross weight
1650kg
Unladen weight

W 2420
L 3615
H 2700
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 improved efficiency

Security / Safety

- Dual heavy duty locking system per door
- Robust galvanised exterior with high impact resistance
- Unique hydraulic system for setup in 30 seconds

58dBA @7m
Quiet generator

1 to 2 hours
For full charge

HSE
HSE compliant

30s 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.

Hydraulic axles



www.welfare4hire.co.uk
hire@welfare4hire.co.uk

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

DESIGNED & BUILT IN THE UK BY **ALC EasyCabin**

MULTI-AWARD WINNING ECO WELFARE CABINS & HYBRID SYSTEMS

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, 90 days in winter mode and 180 days in summer mode. Each day is a typical usage day. 6 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

To illustrate the fuel & emissions saving potential of our welfare units see below data for a 12FT 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	630	567	£ 964	1545	154	78.1%	£ 3,456
EcoSmart Solar	532	478	£ 812	1303	130	81.6%	£ 3,608
AutoSmart Solar Automatic Operation	532	478	£ 812	1303	130	81.6%	£ 3,608
EcoSmart MAX Diesel Heating	68	85	£ 144	231	23	96.7%	£ 4,276

* 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. 6 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

