



# Ecosmart

# 12

**12ft mobile welfare unit range, with Ecosmart technology built in as standard. Available with 2 layout options and a variety of upgrades.**

The Ecosmart 12 has running hot water, heating system, microwave & kettle. Canteen space for up to 8 people depending on layout, plus a toilet and drying room.

The Ecosmart 12 has a host of environmentally sensitive features, including PIR activated lighting that helps to cut down on energy use and running costs.

Each unit is fitted with stainless steel worktops, stainless steel sink & seamless high gloss wall surfaces for effortless cleaning and long durability.

## Built for a tough life

Unique patented, high strength, composite panels

## Ecosmart technology

Intelligent, efficient operation



Depending on chosen layout



UP TO 6h LED  
UP TO 4h  
without generator<sup>(1)</sup>



Quick, setup.  
No nonsense hydraulic axes<sup>(2)</sup>



Tow safely and legally  
Site ready + 250kg capacity for tools

# Ecosmart 12

## As standard

### Canteen

- Table & bench seating
- Running hot water
- Electric 230v heating
- Diesel 'Air' heating system ('Air' only)
- Microwave / kettle
- Durable stainless steel worktop
- Stainless steel sink
- PIR activated 12 volt LED lighting
- Carbon monoxide detector
- Fresh, waste & drinking water containers
- Soap, towel & cup dispensers
- Consumer unit with electrical certificate
- Generator timed controller
- Fuel gauge
- USB charging sockets
- 12 volt charging socket ('Air' only)
- Low battery light indicator ('Air' only)
- Digital battery monitor/voltmeter ('Air' only)

### Power

- High cycle AGM battery ('Air' only)
- 12v leisure battery
- Battery protection
- Battery charger
- Diesel Kubota engine generator
- Diesel tank
- 12 volt hydraulic pump
- Low level fuel cut off

### WC

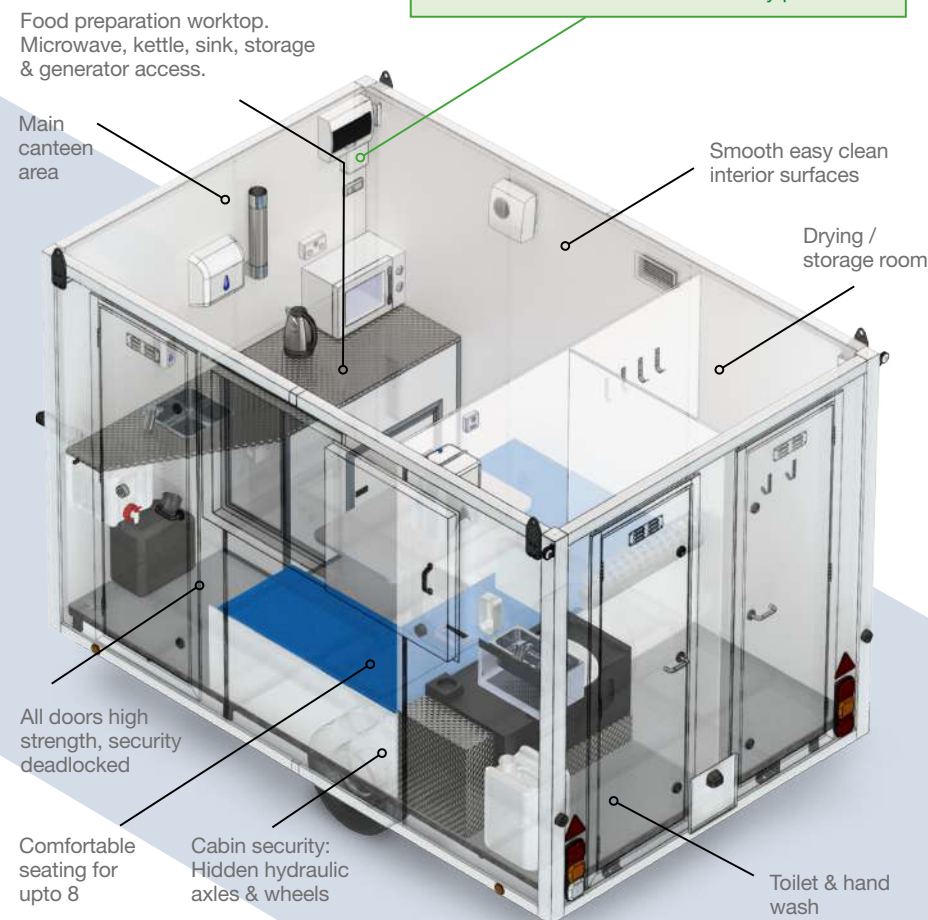
- Re-circulating flush tank toilet 80 litre capacity
- Sink to wash up to forearm
- Running hot water
- Coat hook
- Soap dispenser
- Towel dispenser
- Toilet roll holder
- PIR activated LED light

### Drying Room

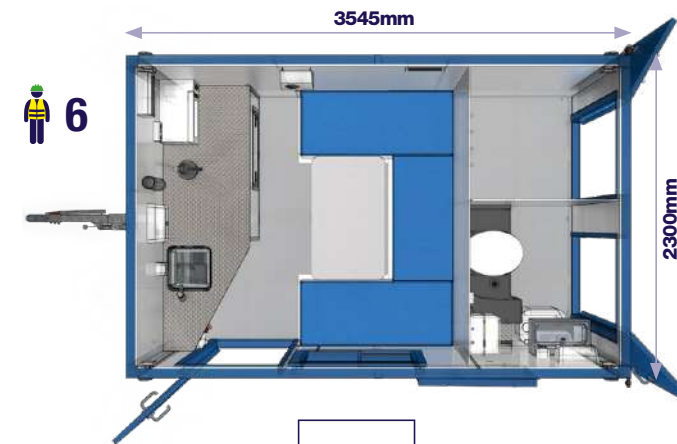
- Coat hooks
- PIR activated 12 volt LED light
- Blown air heating outlet ('Air' only)
- Electric 230v heating

### Ecosmart technology

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



### Choose a layout



### Open Plan

Large worktop space in canteen, seating for 6



### Xtra

Space saving canteen area, seating for 8



### Optional upgrades & extras

UP TO  
4h  
without generator<sup>(1)</sup>

UP TO  
6h  
LED  
without generator<sup>(1)</sup>

1800kg  
Gross weight  
1650kg  
Unladen weight

VEHICLE  
CERTIFICATION  
AGENCY  
Approved  
HEALTH & SAFETY  
EXECUTIVE  
Compliant

### External

**Walls:** Constructed from unique patented (2448660) high strength composite panels. Galvanised steel exterior, seamless GRP interior and high density foam insulation

**Roof:** Seamless insulated composite panel.

**Floor:** 15mm plywood with slip and wear resistant phenolic coating.

**Wheels:** 195R 14" Low profile wheels & tyres.

**Chassis:** Heavy duty galvanised steel. Electric type approved hydraulic axle.

**Doors:** 3 x high security composite doors with 2 deadlocks. Double doors to generator with 2 deadlocks.

**Window:** Aluminum with security door locked internally with thumb turn deadlock.

**Lights:** Built in road lights with removable number plate brackets.





## Energy savings

Compared to a standard 6Kva system.



STANDARD

**EcoSmart 12**

Annual diesel savings <sup>(a)</sup>

UP TO  
**£2,020**

**3,319** litres

HEATING UPGRADE

**EcoSmart 12 Air**

Annual diesel savings <sup>(a)</sup>

UP TO  
**£2,220**

**3,965** litres

CO<sub>2</sub>

Emissions  
↓ ↓ ↓ ↓ ↓

Maintenance

↓ ↓ ↓ ↓ ↓

Noise

↓ ↓ ↓ ↓ ↓

Generator time

↓ ↓ ↓ ↓ ↓

All our figures are costed based on **REAL-LIFE** daily usage, taking into account using the appliances & heating in wintertime and summertime.

## Upgrades & optional extras

**'Air'**

Energy efficient diesel heating system. 78% better fuel economy for the same heating time. <sup>(3)</sup>

**Solar**



Reduce generator time and lower emissions with roof mounted solar panels.

**Eye Site**



Integrated CCTV security system. Telescopic roof mounted 360° cameras with control room.

**Silent Site**



Quiet night time operation. For a peaceful, greener environment.

**Nightlight**



Cabin roof mounted lighting system, for enhanced security.

**Cool**



Keep cool in hot weather with an integrated air conditioning system.

**Coms**



Integrated 4g router / wifi access. Perfect for office units working in remote locations.

**Entertainment**



Smart TV, Bluetooth speaker system.

**Tracker**



Remote telemetry system. Collect important data and keep track of your unit location.

**Safety Pack**



First aid box, Fire blanket, Fire extinguisher - 1kg, Health and safety poster & Eye wash.

## Starter Pack



Paper towels, 2 x Toilet rolls, Plastic cups, Fresh drinking water, Washing water, Water in toilet with chemicals & a full tank of diesel.

## Other options

- Non-hydraulic axles
- Ceramic flush toilet
- Available as a static unit
- Custom layouts on request
- Pin boards / White boards
- Spare Wheels
- Decals / Branding

**AJC EasyCabin**



**Multi-award winning site welfare.**

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**DESIGNED & BUILT IN THE UK**

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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.

(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.

(3) Compared to standard electric blown heating. Standard electric heating on max with generator running @ 75% load = 1.2 litres per hour.

'Air' Diesel heating: Heating on max = 0.28 litres per hour (Saving of 0.92 litres per hour)

(a) Costs = Red diesel @ 56p/litre. Savings = Compared to an EasyCabin standard 12 with a 6Kva generator. All figures quoted for guidance only & do not include use of hydraulics. A full energy presentation is available on request.