



Ecosmart

16

16ft mobile welfare unit range, with Ecosmart technology built in as standard. Available with 4 layout options and a variety of upgrades.

The Ecosmart 16 has running hot water, heating system, microwave & kettle. Canteen space for upto 12 people including an office space, depending on layout, plus a toilet and drying room.

The Ecosmart 16 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



without generator⁽¹⁾



without generator⁽¹⁾



Quick setup⁽²⁾
Patented hydraulic axles

Ecosmart 16

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
- 12 volt charging socket ('Air' only)
- Low battery light indicator ('Air' only)
- Digital battery monitor/voltmeter ('Air' only)

Office (+, Xtra+ layouts only)

- PIR activated 12 volt LED light
- Heating outlet (standard or "Air")
- Double socket with USB
- Desk

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

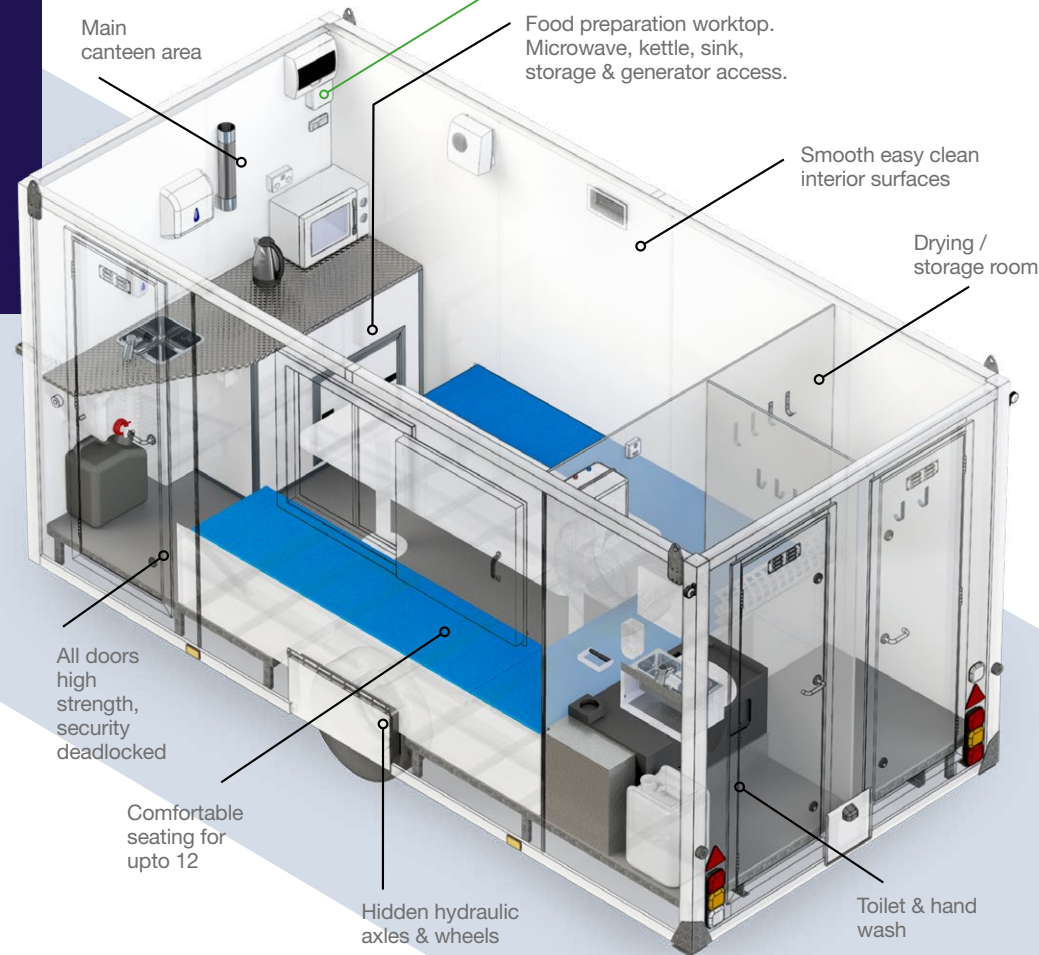
- Re-circulating flush tank toilet 80 litre capacity
- Sink to wash up to forearm
- Running hot water
- Coat hook
- Soap dispenser
- Towel dispenser
- Toilet roll holder
- PIR activated LED light

Drying Room

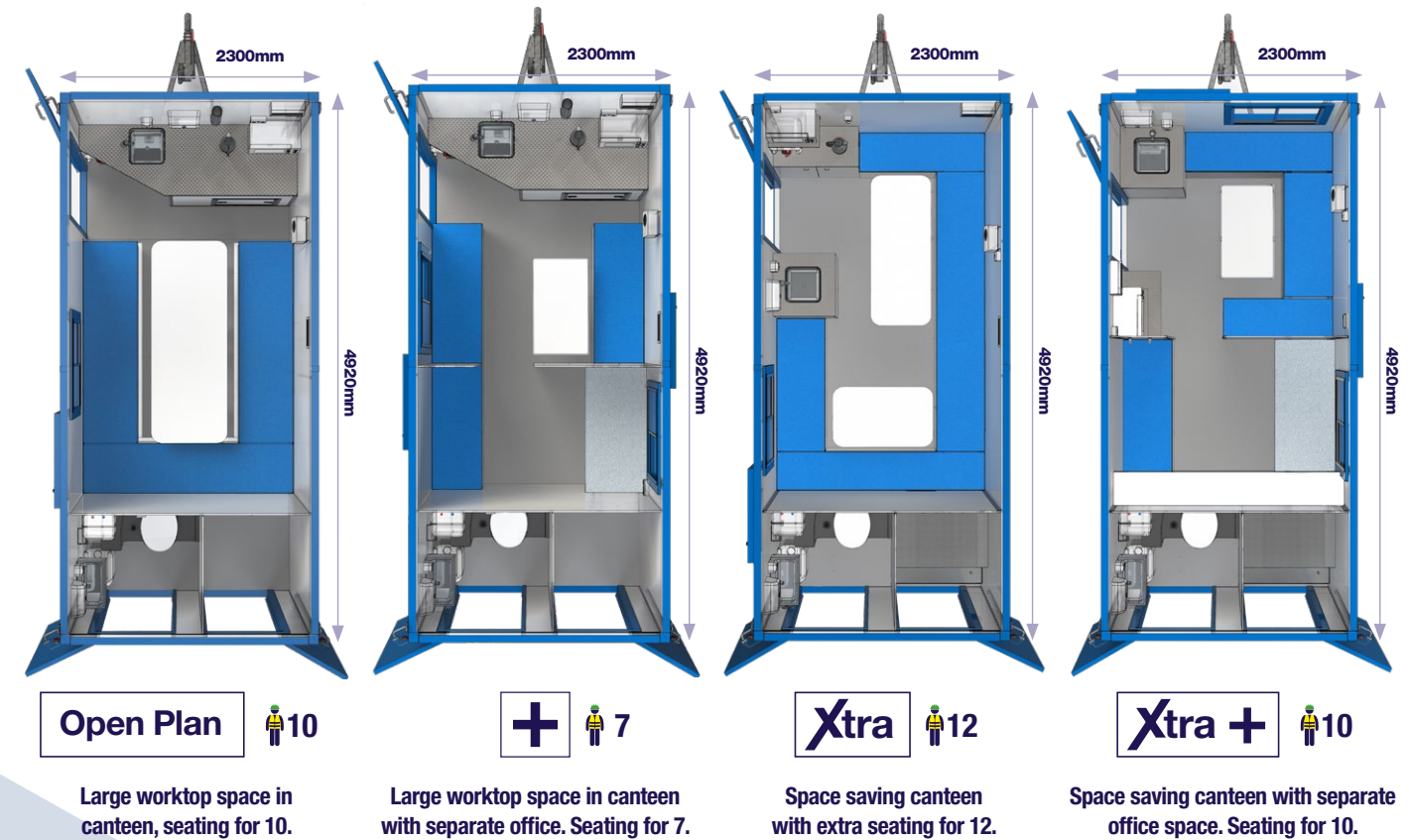
- Coat hooks
- PIR activated 12 volt LED light
- Blown air heating outlet ('Air' only)
- Electric 230v heating

Ecosmart technology

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



Choose a layout



without generator⁽¹⁾



without generator⁽¹⁾

2240kg
Gross weight
2145kg
Unladen weight



Approved / 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 phenolic faced marine ply.

Wheels: 215R 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: EEC approved built in road lights with removable number plate brackets.

Optional
upgrades &
extras

'Air'

Energy efficient diesel heating upgrade.



Costs, fuel consumption, emissions, noise.



Includes battery monitor.

Up to 78% better fuel economy for the same heating time

'Air' – a diesel heating system that saves energy, reduces carbon emissions and noise compared to our standard heating.

More warmth: More heat produced from less energy.

Automatic: Thermostatic control for continuous cabin temperature.

Efficient: Low fuel and power consumption, suitable for long periods of operation.

Quick: Short heating-up times.

Quiet: No need for the generator to be on for heat to be produced.

Easy: Just turn the system on and enjoy.

Also included: Upgraded batteries, battery monitor with low voltage indicator, 12v USB charge sockets

Save money on operating costs

Standard heating: Heating on max with generator running @ 75% load = 1.2 litres per hour

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

Upgraded battery: Gives 8hours of continuous LED lighting⁽¹⁾



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Ecosmart welfare units are built in the UK by

AJC EasyCabin



**2017 Winners
GREEN CHAMPION AWARD**

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.