



Ecosmart

20

20ft mobile welfare unit range, with Ecosmart technology built in as standard. Available with 3 layout options and a variety of upgrades.

The Ecosmart 20 has running hot water, heating system, microwave & kettle. Canteen space for up to 16 people plus a toilet and drying room. Other layouts include a large or small office space.

The Ecosmart 20 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

 **10-16**

Depending on chosen layout

 **UP TO 6h**
LED

without generator⁽¹⁾

 **UP TO 4h**

without generator⁽¹⁾

 **45^s**

Quick, setup. No nonsense hydraulic axles⁽²⁾

Ecosmart 20

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)

Office (Open Plan & + layouts only)

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

Power

- High cycle AGM battery
- Battery protection
- Battery charger
- Diesel Kubota engine generator
- Diesel tank
- 12 volt hydraulic pump
- Low level fuel cut off

WC

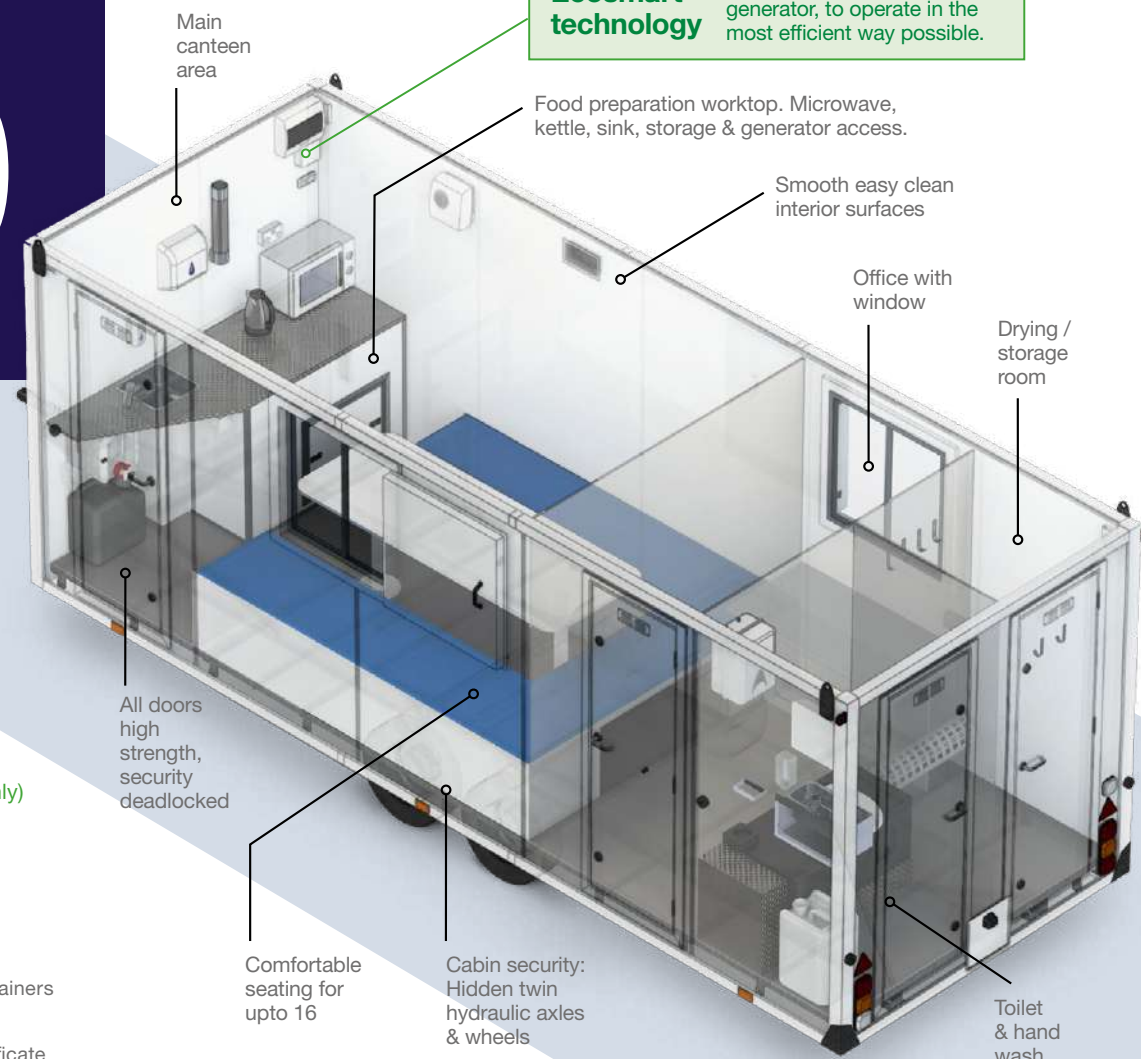
- Re-circulating flush tank toilet 80 litre capacity
- Sink to wash up to forearm
- Running hot water
- Coat hook
- Soap dispenser
- Towel dispenser
- Toilet roll holder
- PIR activated LED light

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⁾

3000kg
Gross weight
2535kg
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 twin hydraulic axles.

Doors: 4 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.

**Optional
upgrades &
extras**

Energy savings

Compared to a standard 6Kva system.

NO OFFICE	OPEN PLAN WITH OFFICE USED				
EcoSmart 20 Xtra	EcoSmart 20	EcoSmart 20 Xtra Air	EcoSmart 20 Air	CO₂	Maintenance
Annual diesel savings ^(a) UP TO	Annual diesel savings ^(a) UP TO	Annual diesel savings ^(a) UP TO	Annual diesel savings ^(a) UP TO	↓ ↓ ↓ ↓ ↓ REDUCED	↓ ↓ ↓ ↓ ↓ REDUCED
£2,020	£1,593	£2,220	£1,627		
3,608 litres	2,844 litres	3,892 litres	2,061 litres	Noise	Generator time
				↓ ↓ ↓ ↓ ↓ REDUCED	↓ ↓ ↓ ↓ ↓ REDUCED

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. ⁽³⁾

Solar UPGRADE

Save up to 55% on fuel. Available on all layouts and sizes.

Eye Site

360°
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

Award winning welfare 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.