

Bench Seating for 10



Drying Room

Canteen

16' Eco Welfare Unit

Canteen facilities for 10 with separate toilet and drying room. Incorporating auto voltage sensing generator charging technology.

Gross weight: 2500Kg
Unladen weight: 1950Kg

The EasyCabin eco 16 is a 12volt eco welfare unit which is extremely simple to use.

12volt batteries are monitored by a control system which are charged automatically to their optimum level from the onboard diesel generator.

An Eberspacher diesel heater provides hot water to sinks and air heating. The use of a kettle & microwave through an inverter keeps the generator use to a minimum throughout the day and keeps maintenance costs down. There is a useful spare socket for TV, Laptop or mobile phone usage.

Construction Specification

- Walls:** Constructed from unique patented high strength composite panels. Bonded construction – galvanised steel exterior, seamless GRP interior and high density foam insulation, provides rust free and washable surfaces.
- Roof:** Seamless insulated composite panel.
- Floor:** 15mm phenolic faced marine ply.
- Wheels:** 185/70R 12" Low profile wheels & tyres.
- Chassis:** Heavy duty galvanised steel.
- Axles:** AI-KO electric type approved twin hydraulic axles.
- Doors:** 3 x high security composite doors with 2 deadlocks. Double doors to generator with 2 deadlocks.
- Window:** Aluminium with security door locked internally with thumb turn deadlock.
- Lights:** EEC approved built in road lights with removable number plate brackets.

Wash Facilities

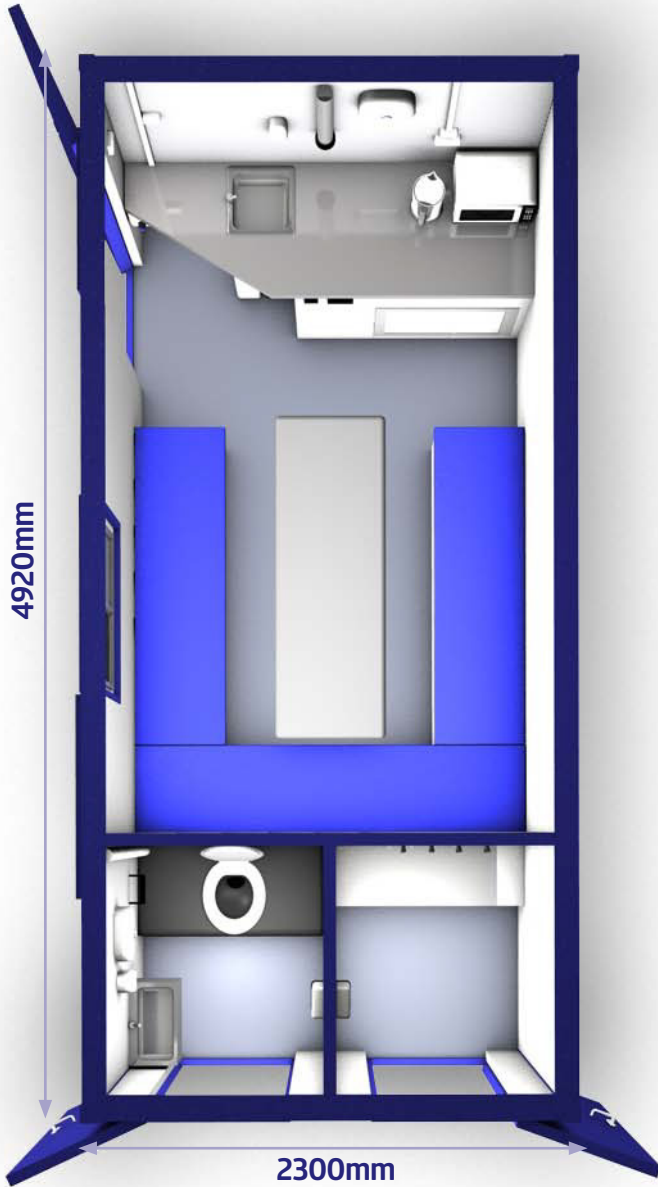


Diesel heating & 12V LED lighting



In Summary

- ✓ Low in maintenance
- ✓ Low in emissions
- ✓ Low in fuel consumption
- ✓ Low in noise pollution
- ✓ Compliant with HSE regulations



Power

- High cycle AGM batteries
- Battery charger
- Battery Condition Monitor
- Invertor
- Diesel generator battery charger
- 12volt Hydraulic pump

Canteen

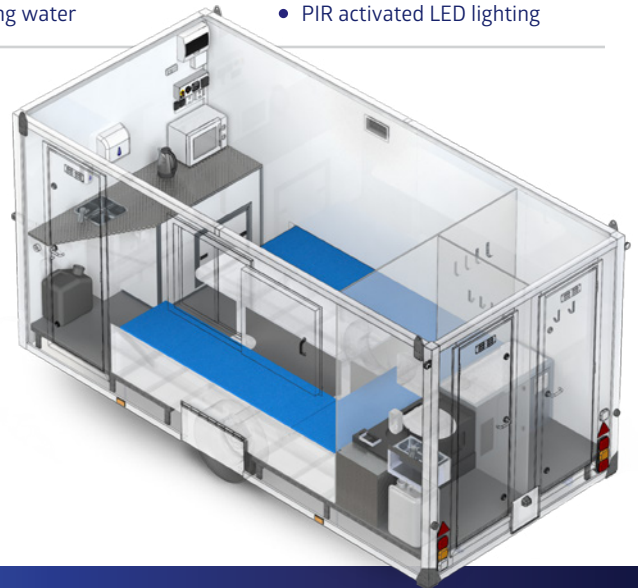
- Bench seating for 10
- Thermostatically controlled hot water to stainless steel sink
- Eberspacher blown air
- thermostatically controlled heating
- Microwave and kettle run through invertors
- Durable embossed stainless steel worktop
- Soap dispenser
- Towel dispenser
- Stainless steel sink
- Waste container
- Drinking water container
- Cup dispenser
- PIR activated LED lighting
- Electrical certificate
- Carbon monoxide detector
- Diesel generator battery charger

Drying Room

- 6 x coat hooks
- PIR activated 12 volt LED light
- Eberspacher 12volt control and heating system
- Blown air heating outlet

WC

- Re-circulating flush tank toilet, 170 litre capacity
- Sink to wash up to forearm with thermostatically controlled running water
- Coat hook
- Soap dispenser
- Towel dispenser
- Toilet roll holder
- PIR activated LED lighting



Energy & Cost Savings

EasyCabin 16

- Based on a 40hour week.
- Compared to a 6kva generator, fuel at 90p/litre.
- Diesel Saving £3,050 & 3,390ltrs
- Maintenance saving £1,000
- CO2 emission saving 9,157kgs
- Low in noise pollution

Full energy saving presentation available on request.



Canteen



W/C



Diesel heating unit



Eberspacher control panel



Carbon Monoxide Detector