



12ft Solar

ECO MOBILE WELFARE UNITS

Secure solar welfare space in an ideal mobile unit.

Meeting HSE & CDM requirements, the 12ft mobile welfare is suitable for accommodating six people.



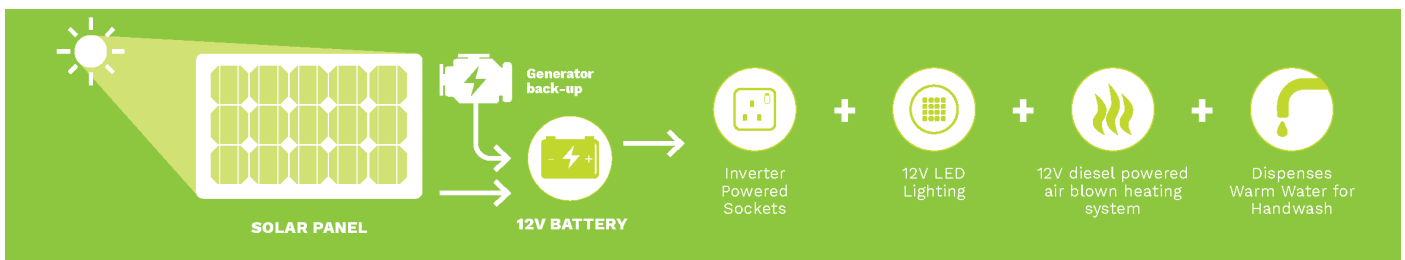
Rooms

1. Welfare Area
2. Toilet Area
3. Warm Room / Generator Area

Please see details on next page.

Intelligent Solar Technology

Highly efficient 130amp power AGM battery is charged via **intelligent solar power system** built in controller and back up by an **on-board power silenced generator** - **ensures optimum performance is maintained when in use and unmanned.**



up to **80%**

Fuel Costs Reductions

INCREASED EFFICIENCY

with back-up power source

LOW

Noise Pollution






0%
NOx / SOx

when generator not in use

reduced up to **80%**

CO2 Emissions Savings

Features & Benefits

 6 Canteen for 6	1750kg Unladen Weight 1800kg Gross Weight	 W 2300 L 4920 Dimensions (mm)
up to 60% CO2 Emissions Savings	 Toilet 280L Toilet Waste Capacity	 20L Waste 20L Wash Water Capacity
 Quiet Generator	up to 60% Reduced Fuel Costs	Reduced Generator Service Cost Saving



1. Welfare Area

- Table and bench seating for up to 6 people
- 12V LED lighting with PIR
- Air blown heating system
- Microwave and kettle - both hard-wired
- Warm water supplied by on-board heating system
- Large stainless steel sink c/w warm water tap
- 12V cooler box (optional)
- Single inverter powered socket & USB connection
- Consumer board c/w RCD & MCB's
- Generator start panel c/w hour run meter
- Fresh & waste water containers (20L cap each)
- Large stainless steel sink c/w warm water tap
- 12V socket and USB
- Carbon monoxide monitor and smoke alarm
- Paper towels, liquid soap and cup dispenser
- 130Amp hour battery/charger & battery guard

- Ventilation panel
- 6kVA diesel generator with exhaust venting
- Access to fuel tank with separate fuel level gauge (58L cap)
- Fuel active system
- Generator start battery
- Fuel tank runtime = approx. 25 hours

2. Toilet Area

- Plastic recirculating toilet c/w ventilation pipe
- Toilet tank size: 280L
- Toilet roll holder
- 12V LED lighting with PIR
- Forearm pedestal wash basin c/w warm water tap
- Warm water supplied by on-board heating system

3. Warm Room / Generator Area

- 12V LED lighting PIR
- Air blown heating system
- Coat hooks

