

# i550

Ground lowering, anti-vandal, robust and easy-to-use **twin axle mobile** welfare accommodation unit.



**INTELLIGENT POWER**



**HSE & CDM COMPLIANT**



**Securing site welfare**

\*When power unit not in use



Spacious seating area



Well equipped canteen



Hot drinking water system



Separate office space



Low flush eco toilet



12V fridge (optional)

Innovative, functional, environmentally efficient and cost effective.

The **i550** offers the legendary robustness and ease of use of the Fusion Pulse **groundhog** mobile welfare unit whilst offering an enhanced green environmental solution.

Offering up to **100% reductions in carbon emissions** whilst on board power unit is not in use, the i550 is designed to run in summer months without the onboard power unit running. During the winter period and night use the power unit will still be required, with a reduction in running of up to 90% when compared to the Fusion Pulse welfare unit.

The i550 has a compact overall size for towing, with a large spacious welfare area and separate office space which can accommodate up to 10 people - ideal for flexible on-site applications, **helping you achieve realistic carbon reduction goals, intelligently.**



Powered by x4 solar panels with on board power unit back up



Fully hot-dipped galvanised chassis



12V air blown heating system



Hot drinking water & microwave run off 12V system



12V LED lighting with PIR



Inverter powered sockets with USB connectors



Office space for 2 people



**HOGWATCH** Intelligent Remote Monitoring system



12v fridge (Available as an optional extra)

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## Key features at a glance

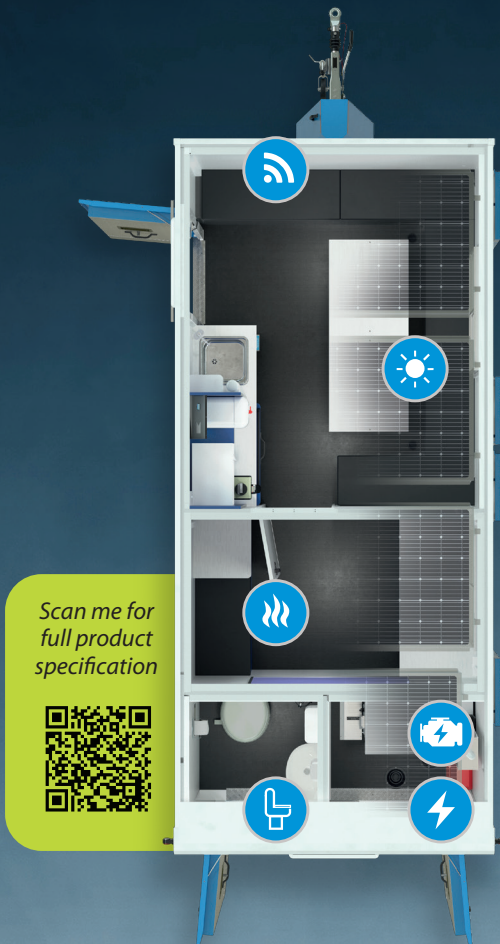


**SEATS UP TO 8 + 2 PEOPLE**

Length	<b>5000 mm</b>
Length (including drawbar)	<b>6320 mm</b>
Height (on wheels)	<b>2.9 m</b>
Height (on ground)	<b>2.5 m</b>

Width	<b>2.3 m</b>
Unladen Weight	<b>2600 kg</b>
Possible Gross Weight	<b>3000 kg*</b>
Solar Panels	<b>x4</b>

On board power unit	<b>2 kVA</b>
Fresh Water	<b>2x 20 Litres</b>
Toilet Waste Tank	<b>350 Litres</b>
Toilet Water Tank (under seating)	<b>55 Litres</b>
Fuel Tank	<b>32 Litres</b>



### ON-BOARD POWER UNIT

2kVA unit only runs when battery levels dictate. Ensuring zero loss of power



### 4 x SOLAR PANELS

Mounted on roof with large charger controller



### INTELLIGENT BATTERY TECHNOLOGY

Auto start / stop to maintain optimum battery performance



### HOGWATCH MONITOR & TRACK

To optimise carbon reduction whilst on site



### ECO FULL FLUSH CERAMIC TOILET

With ceramic sink providing warm hand wash



### HEATING SYSTEM

Delivers warm air and warm hand wash

**SIGNIFICANTLY REDUCED RUNTIME**

**SIGNIFICANTLY REDUCED FUEL USAGE**

**LESS EMISSIONS**

**SIGNIFICANTLY REDUCED SERVICING COSTS**

**ON-BOARD POWER STORAGE SYSTEM**

Helping you achieve realistic carbon reduction goals, **intelligently.**

\* Fully laden gross weight exceeds maximum towing capacity, unit should be transported to site prior to making site ready



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Mobile Units have obtained type approval with **VCA**