

# i550

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



INNOVATION THAT WORKS.

\*When power unit not in use



Spacious seating area



Well equipped canteen



Hot drinking water system



Separate office space



Low flush eco toilet



12V cool box/ fridge

## 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 upto **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.



x4 solar panels with on board power unit back up



Fully hot-dipped galvanised chassis



12V air blown heating system & warm water for hand wash



Hot drinking water & microwave run off 12V system



12V LED lighting with PIR



Inverter powered sockets with USB connectors



Office space



2kVA battery charging unit c/w Fuel Active system



12v cool box / fridge (Available as an optional extra)



# i550 Key features at a glance

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>

Unladen Weight	<b>2600 kg</b>
Possible Gross Weight	<b>3000 kg*</b>
x4 Solar Panels	<b>x4 360 Watt</b>
On board power unit	<b>2 kVA</b>

Fresh Water	<b>25 Litres</b>
Waste Water	<b>25 Litres</b>
Underfloor Toilet Waste Tank	<b>200 Litres</b>
Toilet Water Tank (under seating)	<b>50 Litres</b>
Fuel Tank	<b>32 Litres</b>

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

## INNOVATION THAT WORKS.



### ON-BOARD POWER UNIT

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



### 4 x 360W 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



### FULL FLUSH TOILET

With 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

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