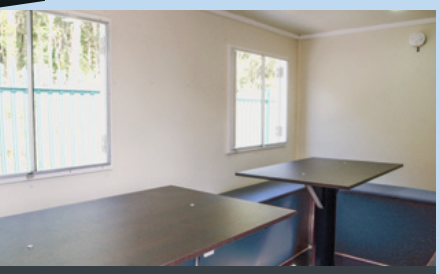
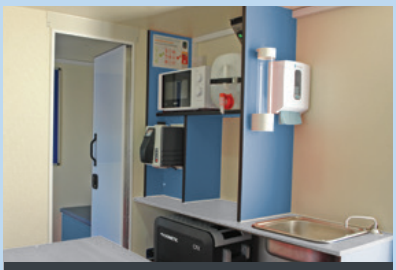
i500

VINCO SALES LTD

*When power unit not in use

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


Spacious seating area


Well equipped canteen

Hot drinking water system

Low flush eco toilet

12V cool box/ fridge

Innovative, functional, environmentally efficient and cost effective.

The **i500** 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 i500 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 i500 has a compact overall size for towing, with a large spacious welfare area which can accommodate up to 12-14 people - **ideal for flexible on-site applications, helping you achieve realistic carbon reduction goals**.

INNOVATION THAT WORKS.

- 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
- 12v cool box / fridge (Available as an optional extra)
- 2kVA battery charging unit c/w Fuel Active system
- Lowered & secured in 3 minutes

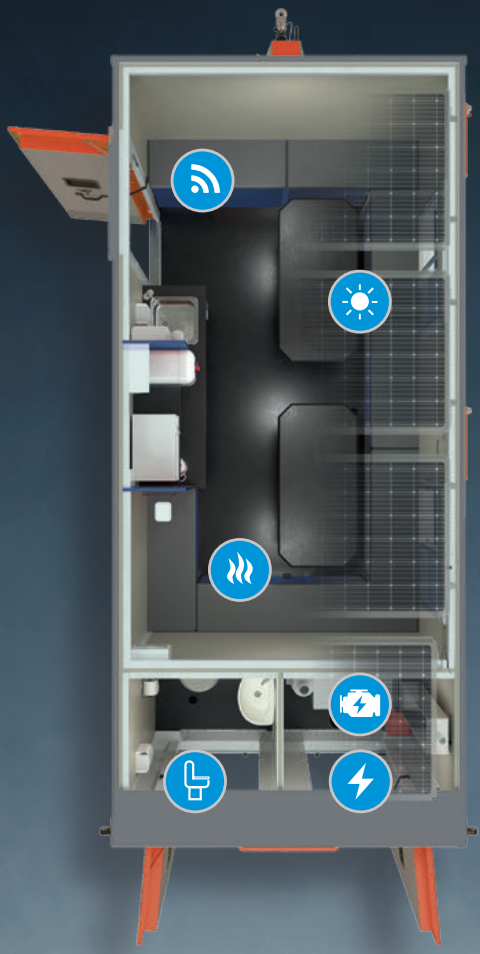
i500 Key features at a glance

Length	**5000** mm
Length (including drawbar)	**6320** mm
Height (on wheels)	**2.9** m
Height (on ground)	**2.5** m

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

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

Fresh Water	**25** Litres
Waste Water	**25** Litres
Underfloor Toilet Waste Tank	**200** Litres
Toilet Water Tank (under seating)	**50** Litres
Fuel Tank	**32** Litres



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**

EMISSIONS

LESS EMISSIONS

SIGNIFICANTLY **REDUCED SERVICING COSTS**

ON-BOARD **POWER STORAGE** SYSTEM

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

VINCO SALES LTD

For more information on the **Vinco Sales Ltd** i500 or to discuss your requirements please visit our website to find your local branch.

vincosales.co.uk

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PORTABLE BUILDINGS, CONTAINERS & WELFARE SOLUTIONS

groundhog

Manufactured by Groundhog.

Reduction savings shown are based on a correctly serviced operational unit.
Groundhog reserve the right to change specification without prior notice.

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