

i500



VINCO
SALES LTD



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

*When power unit not in use



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

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

* 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



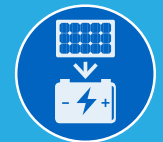
SIGNIFICANTLY REDUCED FUEL USAGE



LESS EMISSIONS



SIGNIFICANTLY REDUCED SERVICING COSTS



ON-BOARD POWER STORAGE SYSTEM

Helping you achieve realistic carbon reduction goals, intelligently.



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



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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