

## Innovative, functional, environmentally efficient and cost effective.

The mobile GPO500 Fusion Pulse units from **undhog** have a compact overall size for towing, with a separate spacious office for managerial/ administration personnel - ideal for flexible on-site applications.

Powered by solar technology with generator backup, these units ensure optimum performance is maintained when in use and unmanned, giving owners and end users savings by way of reduced fuel usage, reduction in generator servicing, longer generator life, fewer breakdowns and reduced noise pollution providing all your on-site needs in one reliable and cost effective package, ideal for rental companies and contractors.



Powered by roof mounted solar panel with generator back up



Warm water from an on-board heating system



Separate office space for 2 people



Fully hot-dipped galvanis<u>ed</u> chassis



12V LED lighting



with PIR



Fuel Active



12V diesel powered air blown heating system



Inverter powered sockets with USB



Lowered & secured in 3 minutes

# KEY FEATURES at a glance

www.groundhog.co.uk



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

Generator	6 kVA
Unladen Weight	<b>2450</b> kg
Possible Gross Weight	<b>3000</b> kg*
Solar Panel	<b>x1</b>

Fresh Water Tank	20	Litres
Waste Water Tank	20	Litres
Toilet Tank Size	280	Litres
Fuel Tank Size	58	Litres



# Canteen Area Table and bench seating for up to 8 people 12V LED lighting with PIR 12V diesel powered air blown heating system Warm water supplied by a 230V on-board heating system Large stainless steel sink c/w warm water tap Inverter powered socket and USB connection Generator start panel c/w hour run meter Fresh & waste water containers (20 Ltr cap each) 130Amp hour battery/ charger & battery guard

### Generator/ Warm Room 12V LED lighting with PIR 12V diesel powered air blown heating system Access to fuel tank with separate fuel level gauge (58 Ltr cap) Fuel Active system Generator start battery Fuel tank runtime = approx. 25 hours Office Area Consumer board c/w RCD & MCBs 12V LED lighting with PIR Toilet Area 12V diesel powered air blown heating system Inverter powered double socket Plastic recirculating toilet Desktop 12V LED lighting with PIR Smoke alarm Forearm wash basin c/w warm water tap Carbon monoxide monitor Warm water supplied by a 230V on-board Side window c/w steel security shutters heating system

The Fusion Pulse System

# INTELLIGENT SOLAR TECHNOLOGY



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





SOLAR PANEL



12V BATTERY









Engineering a Zero Carbon Future. Helping you achieve realistic



INCREASED **EFFICIENCY** with back-up power source









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Mobile Units have obtained type approval with VCA





