

HURIKAN 1000



designed and
manufactured in the UK



Registered Firm
ISO 9001 ISO 14001

For more information contact:

+44 (0) 1905 362100

www.wastespectrum.com

ADVANCED MOBILE INCINERATION SYSTEMS

Hurikan1000 emergency incineration systems are exceptionally sturdy, highly mobile, high capacity units designed for use wherever large volumes of waste needs to be incinerated quickly. They have been specifically developed to swiftly and easily incinerate a wide range of material, including carcasses resulting from catastrophic events (such as oil spillages, earthquakes and typhoons) or outbreaks of disease (such as Avian Flu, Foot & Mouth disease, BSE and Swine Fever), medical waste and contraband (such as illegal drugs).

Mobile incinerators are the most efficient way of processing bulk waste in remote or varied locations. Incineration is the quickest way to effectively contain outbreak of disease and epidemics. Bio-security is assured by moving the incinerator not the diseased carcasses. Held in reserve, a fleet of mobile incinerators can be deployed even faster, preventing the spread of diseases such as Avian Flu.



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WHY BUY WASTE SPECTRUM?

Ultimate bio-security • Efficient, low cost disposal • Controlled environmental emissions
Low maintenance costs • Simple on-site installation

Hurikan1000	
OVERALL LENGTH	13.7m (including trailer)
OVERALL WIDTH	2.8m (including trailer)
OVERALL HEIGHT	6.63m (including chimney stack)
WEIGHT	26,000Kg (including trailer) 2900mm* (main chamber)
CAPACITY	11.3m ³ total volume 6.2m ³ above hearth
LOAD CAPACITY	5000kg
LOAD HEIGHT	2900mm* (main chamber) 1730mm (secondary chamber)
LOAD METHOD	Top
BURN RATE	up to 1000kg/hr**
FUEL OPTIONS	Diesel, LPG
SECONDARY CHAMBER	✓
CONTROL PANEL	Fully programmable PLC with digital display
HEARTH BARS	✓
ASH REMOVAL	✓
ABPR 1069/2009 COMPLIANT	✓
MOBILE AVAILABLE	✓
WARRANTY	12 month standard

*based on standard trailer dimensions

**based upon the calorific value of waste stream.

Specifications subject to change for continuous improvement.

Waste Spectrum Environmental Ltd continually strives to improve its products and therefore reserves the right to introduce modifications to their product range without notice.

Very large load capacity

The HURIKAN 1000E is an unrivalled force in the incineration of large volumes of waste. It can process a wide range of material, including carcasses, medical waste and contraband (such as illegal drugs). It is the largest capacity EU ABPR 1069/2009 compliant mobile incinerator available and can incinerate continuously, enabled by our unique de-ashing system.

Fast burn rate

The HURIKAN 1000E's 1000kg per hour burn rate** is the highest of any EU legislation ABPR 1069/2009 compliant model available; a single unit can incinerate in excess of 20,000 chickens a day (with an average weight of 1.2kg). Even faster rates of 3000kg per hour may be achieved dependent upon calorific value of the waste.

Unique mobility

It can be quickly towed and manoeuvred into awkward sites and remote locations.

Rapid deployment

The HURIKAN 1000E can be operational within 2 hours, providing the swift containment of disease, and saving unnecessary labour and waste transport costs.

Simple to use

With automatic burn cycles and a single large, easily moveable, slide on/off loading door, its simplicity offers effortless operation, despite its size.

Robust construction

Built with high quality materials, the HURIKAN 1000E offers reliable service when it is needed the most, designed to cope with the intensive nature of mobile incineration.

Legislation compliance

The HURIKAN 1000E is fully EU legislation ABPR 1069/2009 compliant providing maximum efficiency and cleaner emissions.



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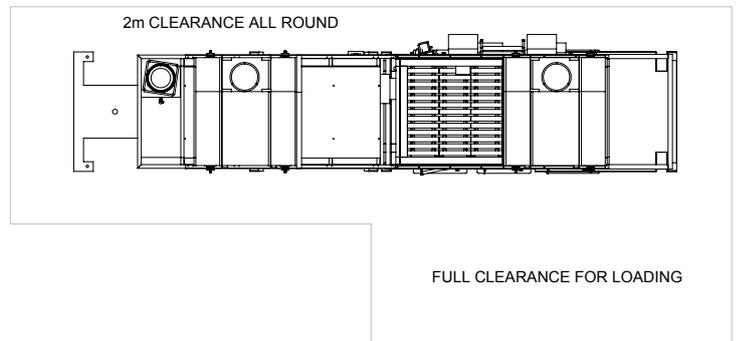
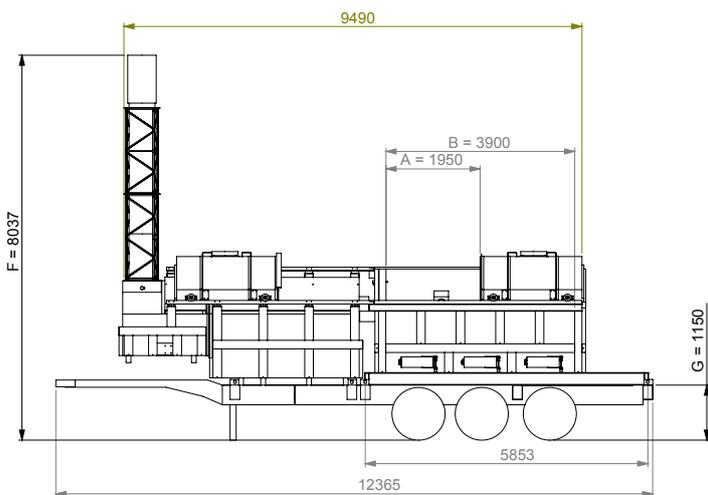
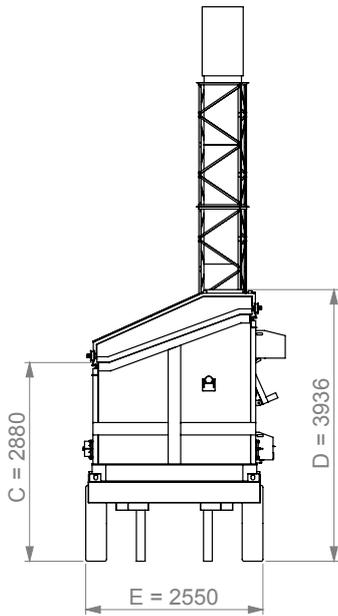
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GO PRO

Our Professional range has all the advantages offered by the standard range, but in addition is built to withstand the extremely high temperatures and toxins that result from the incineration of waste streams such as medical and municipal waste. High grade refractory concrete is used in all our Professional models.

The Professional range also has additional dilution air to aid the combustion of this much tougher waste stream and gives the operator the ability to fine tune the incinerator to suit the specific waste being burnt.

TECHNICAL DRAWING



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