

HURIKAN™



EMERGENCY INCINERATION UNIT



The most advanced mobile incinerator

Meet the HURIKAN force – a range of powerful, highly-mobile, technically advanced units for the disposal of all types of animal carcasses (including cattle, sheep, pigs and fowl) following catastrophic disaster, outbreak of disease or epidemic.



Series	Description	Load Capacity	Burn Rate	Chamber Volume	Dimensions	Weight	Series Options Secondary Chamber	Fuel	Electrical Supply	Mounting
<h2>HURIKAN 150E</h2> 	<p>High-efficiency mobile incinerators ideal for the disposal of:</p> <ul style="list-style-type: none"> • Poultry carcasses • Sheep carcasses • Medium-sized pet animal carcasses • Farm shop and abattoir waste 	Up to 150kg	Up to 150kg per hour	0.42m³	5.45m (l) 2.3m (w) 2.54m (h)	3.5 tonnes	Secondary Chamber available for ABPR 1069/2009 EU Compliance	Diesel, 35 second fuel oil	Portable Generator for 230VAC, 1ph 50/60Hz 16A required (supplied by Waste Spectrum or customer)	Integral trailer, also available in static form
<h2>HURIKAN 500E</h2> 	<p>High-efficiency mobile incinerators ideal for the disposal of:</p> <ul style="list-style-type: none"> • Poultry carcasses • Sheep carcasses • Medium-sized pet animal carcasses • Farm shop and abattoir waste 	Up to 2,500kg	Up to 500kg per hour	4.95m³	6.06m (l) 2.71m (w) 3.94m (h in transit)	11.7 tonnes	Secondary Chamber available for ABPR 1069/2009 EU Compliance	Diesel, 35 second fuel oil (LPG also available as option)	Portable Generator for 230VAC, 1ph 50/60Hz 16A required (supplied by Waste Spectrum or customer)	Integral trailer, also available in static form

HURIKAN 1000E



High-efficiency mobile incinerators
ideal for the disposal of:

- Sheep carcasses
- Pig carcasses
- Cattle carcasses
- Other large animal carcasses eg. camels

5000kg

Up to
1000kg
per hour

11.4m³

12.365m (l)
2.76m (w)
3.94m (h
in transit)
8.00m (h
in operation)

26
tonnes

Secondary
Chamber available
for ABPR 1069/2009
EU Compliance

Diesel,
35
second
fuel oil
(LPG
also
available
as
option)

Portable
Generator
for 230VAC,
1ph 50/60Hz
16A
required
(supplied
by Waste
Spectrum
or customer)

Triple
axle
trailer**
mounted,
also
available
in static
form

HURIKAN 3000E



High-efficiency mobile incinerators
ideal for the disposal of:

- Sheep carcasses
- Pig carcasses
- Cattle carcasses
- Other large animal carcasses eg. camels

9500kg

2000-
3000kg
per hour

19.4m³

11m (l)
2.54m (w)
3.53m (h)

14
tonnes

Secondary
Chamber available
for ABPR 1069/2009
EU Compliance

Diesel or
LPG

Natural
Gas and
Bio Gas
options
available
for
static
units

Portable
Generator
for 230VAC,
1ph 50/60Hz
16A
required
(supplied
by Waste
Spectrum
or customer)

Twin axle
trailer
mounted,
also
available
in static
form



*Figures based on typical figures gained from an average burn cycle. Waste Spectrum Environmental Ltd continually strives to improve its products and therefore reserves the right to introduce modifications to their product range without notice.

**Pre-owned trailer.



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Key features

- **UK Defra 'Type Approved'**, offering the ideal units for all types of carcass disposal, including: poultry, sheep, pigs & cattle incineration, pet cremations, hunt kennel, game & abattoir waste incineration and emergency disease or disaster disposals.
- **Full range of mobile models** for all applications, from super-compact models to large, high capacity units.
- **Weatherproof control panels** with PLC display showing operation and temperatures.
- **Main chambers are fully refractory lined** to retain heat and improve efficiency.
- **Easy carcass loading, convenient and simple to operate.**
- **Highly fuel-efficient**, achieving optimum incineration temperatures quickly and delivering low on-going running costs.
- **Precisely engineered** and constructed in the UK, using the highest quality materials.
- **Simple on-site commissioning.**

www.HURIKANincinerators.com

Why use mobile incineration?

Mobile incinerators are the quickest way to effectively contain the outbreak of diseases and epidemics, such as Avian Flu, Blue Tongue, Foot & Mouth disease, BSE and Swine Fever. Bio-security is assured by moving the incinerator, rather than the diseased carcasses, providing simple outbreak containment. Held in reserve, a fleet of mobile incinerators can be deployed even faster, allowing rapid response to the aftermath of catastrophic events, natural disasters and epidemics.

Benefits of mobile incineration at a glance:

- **Bio-security, ensured by eliminating carcass transfers**
- **Allows fast, flexible response to changing situations**
- **Efficient, low-cost disposal in remote or awkward locations**
- **Compliance with animal by-products disposal regulation**
- **Controlled environmental emissions and impact**
- **Low maintenance, running and process costs**

About waste spectrum

Waste Spectrum Environmental has been designing, manufacturing, supplying and servicing a comprehensive range of World Standard, DEFRA-type approved incinerators for more than 12 years. The company is the largest manufacturer and supplier in Europe having supplied well in excess of 1000 incinerators during the past 5 years alone. Waste Spectrum Environmental has recognised expertise in incineration legislation and is able to supply any model in an optional form to comply with the EU Animal By-Products Regulation (EC) No. 1069/2009. It was also the first company to achieve UK DEFRA 'Type Approval', having been instrumental in the interpretation of the current legislation. For more information about our complete range of incinerators, including the **VOLKAN** (static, mobile and high capacity incinerators), **HURIKAN** (emergency incineration units) and **IKAN** (self-assembly incinerators), visit www.wastespectrum.com

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VOLKAN™
HIGH-EFFICIENCY INCINERATORS

iKAN™
SELF-ASSEMBLY INCINERATORS

