

Volkan 400 IV



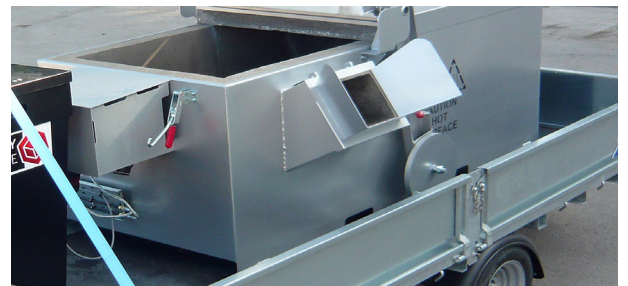
The Volkan 400 IV mobile system is a medium capacity incinerator offering the complete solution for the disposal of invasive vegetation. All models in the Volkan Range are supplied with integral secondary chambers and fully conform to EU Regulations and in accordance to the Environment Agency's requirement guidelines for the safe disposal of non-native plants.



Volkan 400

Designed, engineered and manufactured at our Worcester production facility in the UK the Volkan 400 IV mobile system is used nationwide by professionals providing customers with an effective and proven management solution of non-native plants such as Japanese Knotweed.

Classed as 'controlled waste' under the Environmental Protection Act 1990 many non-native plants cannot be disposed of by composting or burial. Practical to manage, the Volkan 400 IV mobile system is both biosecure and environmentally friendly. The Volkan 400 IV can also be supplied as a static model.



Side chute

Ideally Suited For:

- Invasive Vegetation

Machine Construction

Integral to each model in the Volkan Range is the unique Waste Spectrum monolithic casting system:

- Ensures maximum strength and reliability in comparison to bricked linings
- Materials expand and contract at the same rate as opposed to bricks and mortar
- Insulating board is used to reduce heat loss
- Maintains an even working temperature for the refractory
- Our Stainless Anchor System maintains the integrity of the lining

For more information contact:

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SPECIFICATIONS

Burn rate	UP TO 50kg/hr
Front or top loading	Top
Overall size (L x W x H)	2.8 x 1.6 x 4.1 m
Fuel consumption	
Diesel	6 – 9 Litres Per Hour
LPG	8 – 13 Litres Per Hour
Fire bars	Optional
External height (excluding standard stack)	3155 mm
External height (including standard stack)	4145 mm
Standard stack diameter (2D Size)	10"
Door opening (L x W)	788 x 707 mm
Load height	900 mm
Chamber size (L x W x H)	1.4 x 0.8 x 0.7 m
Chamber volume	0.71 m ³
Chamber load volume	0.42 m ³
Chamber load capacity	240kg
Chamber capacity	400kg
Total weight	2.4 Tonne
Concrete pad size (L x W)	4.8 m x 3.6 m
Electrical supply requirements	Single phase 16A 230VAC 50/60Hz
Burner output (KW)	147
Electric consumption (KW/hr)	0.25

Features

- Easy to operate – Full training provided
- Top loading design provides easy access via a counterbalance lid
- Temperature controlled pulse fired burners for optimal efficiency
- Low thermal mass linings for minimal heat loss
- Additional access available via a side loading chute for continual feeding, maximising the inherent thermal efficiency of our monolithic lining
- PLC timer controls with automatic burner shut off function and rapid ignition pulse fired burners for low running costs
- Burns up to 50kgs an hour
- Static or mobile options available
- Can be loaded whilst in operation, maximising the inherent thermal efficiency of our monolithic lining
- Electrical Supply – works on a single phase 16 Amp 230-volt supply, fitted with a 3 pin round Euro plug
- A stainless steel, single skin exhaust stack is supplied as standard

Ask about our custom built solution

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