

The Volkan 150 1100.2 Mobile



Small in stature but mighty in ability, the Volkan 150 1100.2 Mobile is the ideal mobile incineration solution for those with small yet regular Animal-By-Product waste and **medical waste incineration requirements. The Volkan 150 1100.2 Mobile is an excellent choice for first time buyers looking to explore incineration as a waste disposal method or for those looking to add to their range of machines. The Volkan 150 1100.2 Mobile is compact, enabling easy trailer transportation for relocation.

As with all models in the Volkan Range, the Volkan 150 1100.2 Mobile is supplied with an integral secondary chamber, ensuring it fully conforms to EU By-Products Regulation (ABPR) (EC) No 142/2011, DEFRA Regulations and many other legislative bodies around the world. **Subject to your local regulations.

Key Features:

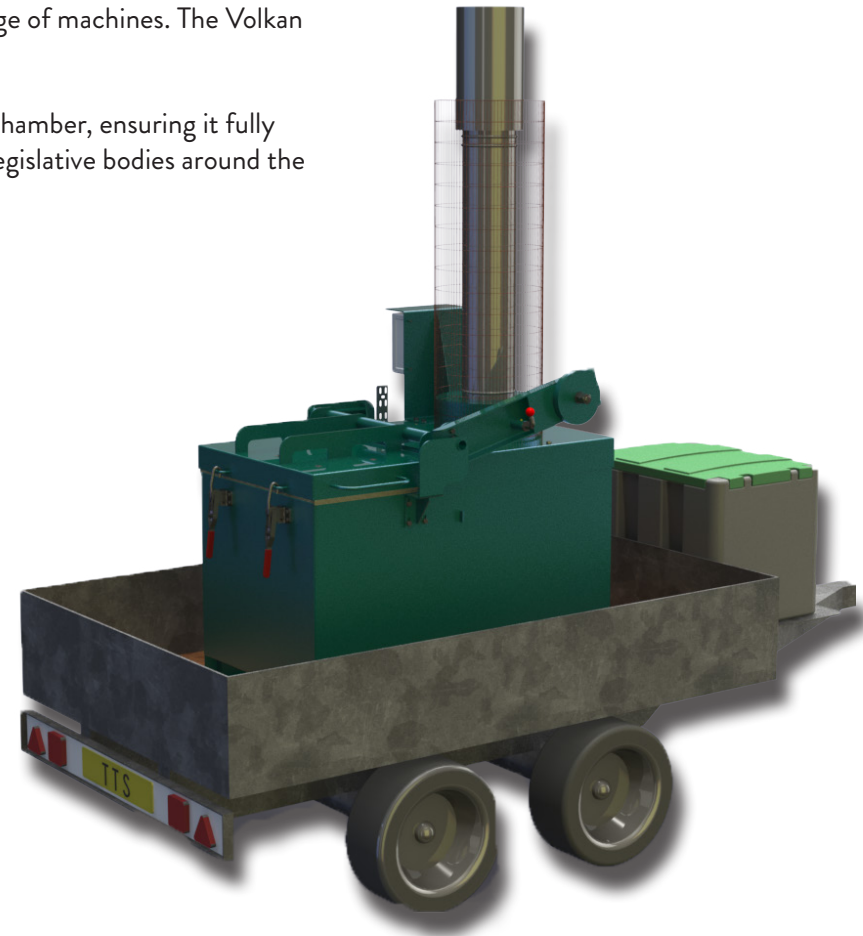
- Monolithic Lining - Will be graded according to your waste type
- If supplied as a complete mobile system, a trailer, fuel tank and generator is included
- Concrete Lintel on the flip lid, protecting against damage and ensuring the longevity of the incinerator
- Trailer mounted for ease of transportation and relocation to different sites
- Top loading counterbalance lid, providing efficient access to the main chamber
- Low thermal mass linings for minimal heat loss
- PLC timer controls with automatic burner shut off function and rapid ignition pulse fired burners for low running costs
- Burns up to 50kgs/111lbs an hour
- Can be loaded whilst in operation, maximising throughput whilst utilising the inherent thermal efficiency of our monolithic lining
- The 1100.2 model has a secondary chamber retention time of 1100°C at 0.2 seconds, fully conforming to world recognised regulations

Ideally Suited For:

- Poultry
- Sheep – Lambs or single ewes
- Game Farms and Estates
- Farm shops
- Butchers
- Kennels
- Catteries
- Animal Sanctuaries
- Medical Waste

Optional Features:

- Static Option Available
- Metal Hearth
- Ash door
- Ash rake
- Stack Extension
- USB Data Logger



*Illustration depicts mobile model

The Volkan 150 1100.2 Mobile Specifications



| Specifications | Unit - Metric | | Unit - Imperial | |
|--|---|-----------------|--|----------------------|
| Burn Rate | Up to kg/hr | 50 | Up to lbs/hr | 111 |
| Front / Top Load | | Top | | Top |
| Mobile Operational Dimensions (LxWxH) | m *inc Standard Stack | 3.8 x 1.6 x 3.1 | feet/inch *inc Standard Stack | 12'6" x 5'3" x 10'3" |
| External Height - Mobile | mm *inc. Stack | 3112 | feet/inch *inc. Stack | 10'3" |
| External Height - Mobile | mm *ex Stack | 1953 | feet/inch *ex Stack | 6'5" |
| Weight - Mobile | Tonne *estimated inc trailer | 1.47 | lbs *estimated inc trailer | 3241 |
| Concrete Pad Size (L x W) | m *recommended | N/A | feet/inch *recommended | N/A |
| Fuel Consumption Diesel | LPH *est during main burn | 4 - 6 | GPH *est during main burn | 1.1 - 1.5 |
| Fuel Consumption LPG | LPH *est during main burn | 5 - 8 | GPH *est during main burn | 0.6 - 2.2 |
| Fuel Consumption Nat Gas | m ³ /h *est during main burn | 4 - 6 | ft ³ /h *est during main burn | 141 - 199 |
| Metal Hearth | | Optional | | Optional |
| Load Door Opening (Width x Height/Depth) | mm *area | 625 x 380 | ft/inch *area | 2'1" x 1'3" |
| Chamber Size (LxWxH) | m | 0.7 x 0.6 x 0.6 | ft/inch | 2'5" x 2'1" x 2'1" |
| Chamber Actual Volume | m ³ | 0.26 | ft ³ | 9 |
| Chamber Load Volume | m ³ | 0.17 | ft ³ | 6 |
| Chamber Load Capacity | kg | 100 | lbs | 221 |
| Std Stack Diameter | inch/mm *2D size | 8" | inch *2D size | 8" |
| No. Main Burners | | 1 | | 1 |
| No. Secondary Burners | | 1 | | 1 |
| Burner Output kW | kW *heat | 94 | Btu *heat | 320,741 |
| Electric Consumption | kW *electric | 0.2 | kW *electric | 0.2 |

The Waste Spectrum Way:

Here at Waste Spectrum, we do things a little differently.

- Each machine is hand crafted by our team of industry experts at our workshop in the Heart of England.
- Integral to our machines quality is the monolithic casting system, a technology that is unique to the Waste Spectrum brand. The monolithic casting system ensures maximum strength and reliability as the materials can expand and contract at the same rate, unlike brick lined machines. The insulation board reduces heat loss and the stainless anchor system maintains the integrity of the lining.
- The Waste Spectrum monolithic casting system ensures the longevity and reliability of our machines, as they can achieve high temperatures without posing risk to the machines structural integrity.
- Behind the Waste Spectrum brand is a team of experts who are always on hand to discuss any queries or questions that you may have about incineration.



Optional: Ash Door



Internal Chamber View