


ENG



# MOBILE INCINERATOR MOD. BULL

TECHNOLOGY - DESIGN - ENVIRONMENT

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BULL REPRESENTS

# THE SOLUTION

IN CASE OF EMERGENCIES, EPIDEMICS, DISASTERS



## SIMPLE, FAST AND EFFECTIVE

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Ready for intensive use in  
just 10 minutes

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No need for connections  
to external users

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Our **ovens mod. BULL** are designed to meet the need for **immediate mobility and ease of use**. Once reached the place of use, it **takes 10 minutes** for positioning and for steady operation.

The entire system is **installed on a sturdy steel preassembled skid** and equipped with hooks for handling; on the structure are firmly secured: incinerator with the afterburner for reducing emissions, process chimney, control panel, diesel tank and generating set.

The ovens mod. **BULL** are **ideal to act quickly and effectively in emergencies** such as cattle epidemics or disasters of any kind.

Simple handling and ease of use make them indispensable in **military bases**, construction sites, **farms**, hospitals and **communities** that are located in remote areas.



## TECHNOLOGY

Designed to contain weights and dimensions ensuring high performance and reliability

## DESIGN

Strong attention to aesthetic impact, use of quality materials in the finishes.

## ENVIRONMENT

Afterburner installed as standard on all BULL series ovens

The incineration chamber has a **total volume of 12 mc, 7 mc of which are loadable**. At the base of the chamber it is **installed a grid** made of pre-formed refractory blocks with a **high content of Al<sub>2</sub>O<sub>3</sub>**; the flame of no. 4 burners passes below them in order to make the combustion as **quick and efficient as possible**.

**In the upper** part of the chamber, no. **2 more burners are installed** in order to uniform the heat and further **facilitate the combustion**. The **ashes are easily discharged** through no. 4 doors located at the base of the oven.

The effluent gases from the incineration chamber flow into a **postcombustion chamber** through a calibrated duct; within the postcombustion chamber, they are guaranteed conditions that allow the **perfect removal of VOC**, as prescribed by the **current anti-pollution regulations**, namely:

- Time contact gas: > 2"
- Working temperature: > 850°C
- Free oxygen level: > 6%
- Entry speed: 10 m/s

At the exit of the postcombustion chamber it is installed a **stainless steel chimney**, which is secured to the structure by a sturdy hinge that allows a convenient assembly during use and firmly locked by special hooks for transport. The **fuel tank** and **the generating set** guarantee the operation of the system in all circumstances **without the need for connections to external users**





HUNDREDS OF CUSTOMERS IN THE WORLD HAVE CHOSEN OUR OVENS



Mobile Incinerator mod. T1 BULL		
Max Burner Capacity	kg/h	fino a 1000
Incineration Chamber Volume	m <sup>3</sup>	12,17
Incineration Chamber Loading Volume	m <sup>3</sup>	7,30
Door	mm	3900 X 1920
Incineration Chamber Dimensions		
Length	mm	3900
Width	mm	1920
Hight 1	mm	1550
Hight 2	mm	1700
Combustion plant		
Incineration Chamber Burners	n.	6
Incineration Burners - Max Power	Kw	190 x 6
Post Combustion Chamber Burners	n.	2
Post Combustion Burners – Max Power	Kw	319 x 2
Diesel Indicative Consumption	l/h	60
Electrical Consumption	kw	2
Power Supply	Type	230 V 50 Hz
Weight	Ton	21

## CERTIFIED QUALITY

Certified Company Management System **ISO 9001:2015**

Certified Environmental Management System **ISO 14001:2015**



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