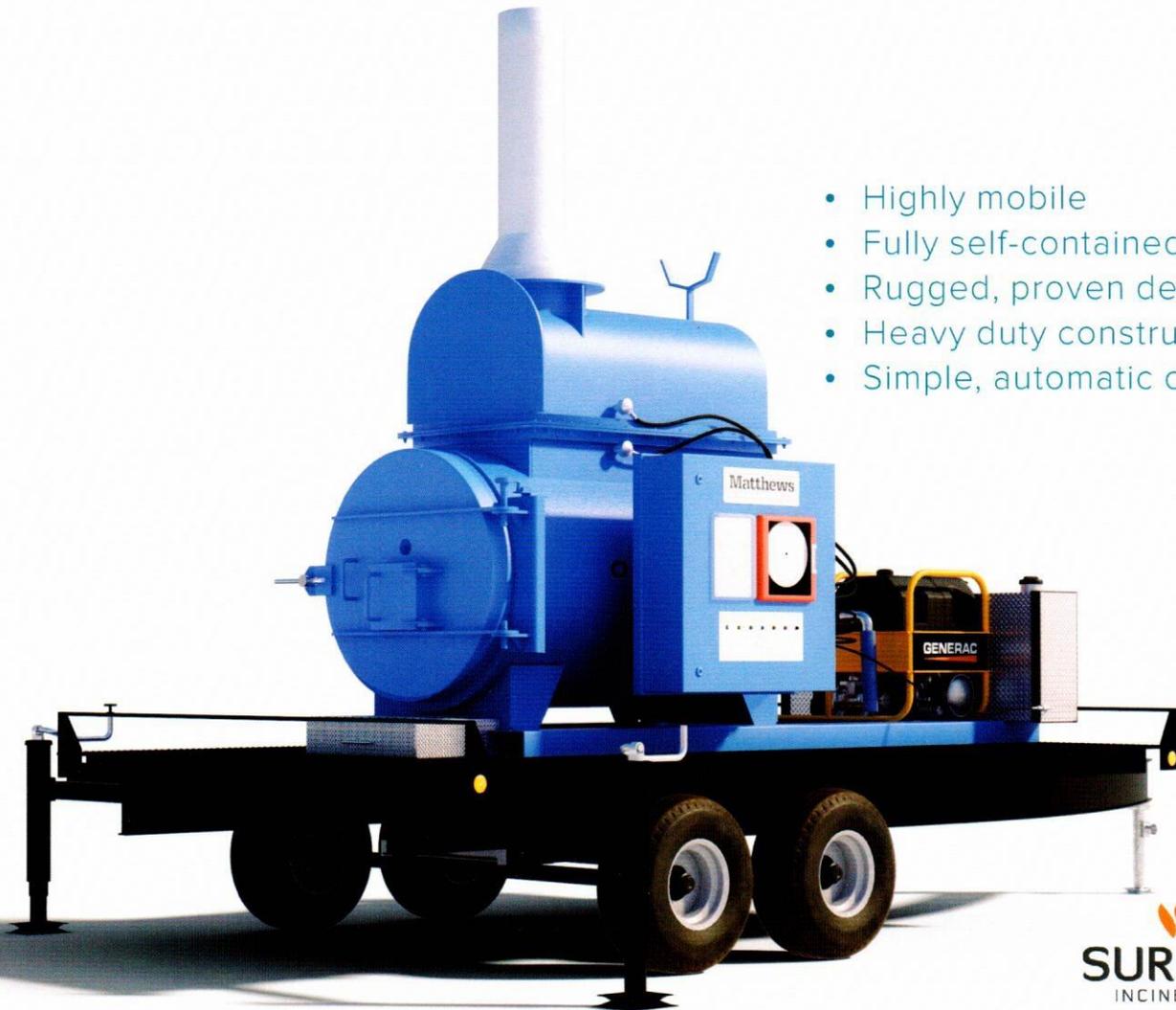


Mobile SF-50

Mobile incinerator for general waste disposal

Matthews mobile incinerators offer rapid deployment, secure operation and extremely efficient use of space. They're widely used at military bases, work camps, livestock facilities, airport authorities and law-enforcement facilities worldwide.

- Highly mobile
- Fully self-contained
- Rugged, proven design
- Heavy duty construction
- Simple, automatic controls



**SUREFIRE**[™]
INCINERATORS

SPECIFICATIONS

Waste type: General waste

Incineration Capacity: 75 lbs/hr (34kg/h)

Typical Load Capacity: 100 lbs. (45 kg)

Fuel Type: No. 2 Diesel Fuel

Weight (with trailer): 11,800 lbs (5300 kg)

Dimensions (with trailer): Length - 20'-3.25" (6.2 m)

Width - 8'-6" (2.6 m), Travel height - 11'-8" (3.6 m)

Chamber Opening - 31.5" (0.8 m)

Operating Temperatures:

Primary Chamber 32°F - 2,000°F (0°C - 1093°C)

Secondary Chamber 1,600°F - 1,800°F (760°C - 982°C)

Chamber Volumes:

Primary Chamber - 28 cu.ft (0.79 m³)

Secondary Chamber - 7.4 cu.ft (0.21 m³)

Combustion Chamber: 0.25" (6mm) steel shell with 5.0" (127mm) dual layer refractory lining

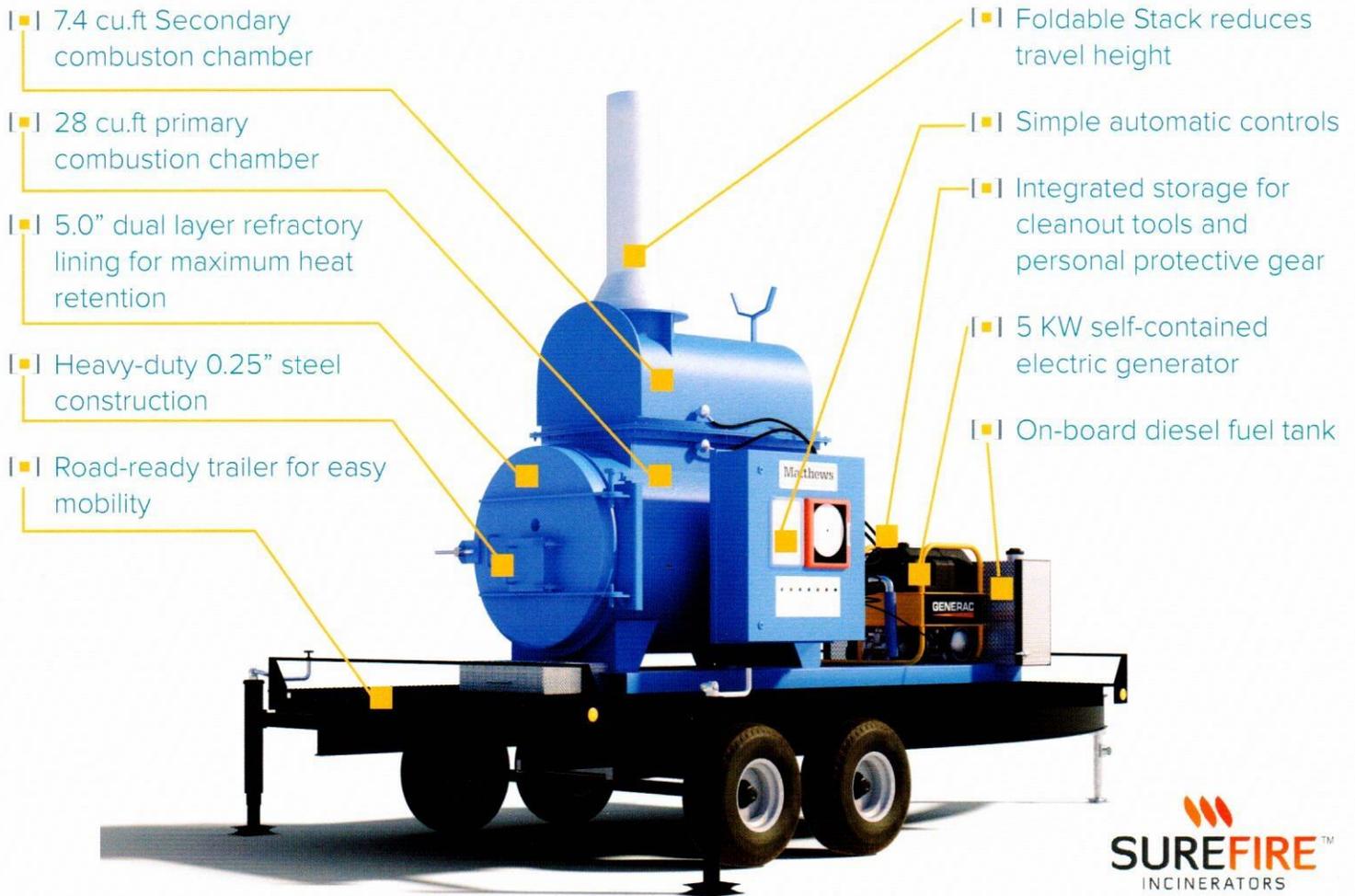
The Future Of Waste Incineration

**Matthews**
ENVIRONMENTAL SOLUTIONS

Mobile SF-50

Efficient and Productive

The Mobile SF-50 is an extremely cost-effective approach to waste disposal, especially in locations where regular waste-pickup services aren't available. They're also an excellent solution for contraband destruction at airports, seaports and law-enforcement facilities, where contraband can pose health, safety and security risks. It's often much more economical to move an incinerator to these sites than to haul the waste to a third-party facility.



THE MATTHEWS ADVANTAGE

We've been building combustion systems for nearly 70 years with a record of innovation that constantly redefines the state-of-the-art. Along the way we've become the global leader in cremation, incinerator, and waste-to-energy technology setting the industry standards for efficiency, productivity, and environmental protection.