



# CLEANFIRE INCINERATOR



## Inventory

|           | Great Lakes | Québec | Atlantic | Total |
|-----------|-------------|--------|----------|-------|
| Cleanfire | -           | -      | 1        | 1     |

## Application

Portable incinerator used for burning oiled debris and rubbish.

## Description

The Cleanfire incinerator consists of a double wall, forced air combustion chamber with an external (diesel driven) high volume air blower. The unit is capable of holding 2.5 cubic meters of debris at a time and will incinerate up to 1 tonne of debris per hour. The exterior walls of the incinerator are kept cool by the combustion air flowing between the walls before it is deflected down into the combustion chamber.

## Operating Data

|                   |                         |
|-------------------|-------------------------|
| Combustion Rate:  | 1 tonne per hour (max)  |
| Air Flow Rate:    | 5,750 scfm (max)        |
| Smoke Emissions:  | Ringleman No.1 and No.2 |
| Combustion Temp.: | 1,045oC (1,900oF)       |
| Run Time:         | 24 hrs                  |

## Ancillaries

Ducting: 2.4 m x 0.51 diameter  
(7 ft 10 in x 1 ft 8 in)

## Technical Data

|         | <u>Air Blower</u>   | <u>Incinerator</u>  |
|---------|---------------------|---------------------|
| Length: | 1.98 m (6 ft. 6 in) | 3 m (9 ft. 10 in)   |
| Width:  | 1.37 m (4 ft. 6 in) | 1.8 m (5 ft. 11 in) |
| Height: | 1.5 m (4 ft. 11 in) | 1.3 m (4 ft. 3 in)  |
| Weight: | 950 kg (2,100 lbs)  | 850 kg (1,875 lbs)  |