

CLEANFIRE INCINERATOR



Inventory

	Great Lakes	Quebec	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. :	1,045°C (1,900oF)
Run Time:	24 hrs

Ancillaries

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

Technical data

	<u>Air Blower</u>	<u>Incinerator</u>
	Diesel driven 21.5 kW	
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)