



VULCANUS 400

THE MOBILE INCINERATOR



VULCANUS 400 - THE MOBILE INCINERATOR

The Vulcanus 400 is an efficient and versatile tool designed especially to assist in cleaning operations following oil spills. When performing such operations, it is necessary to dispose of collected waste consisting of oil, oil contaminated sand, stones, water, sea weeds, reeds, pieces of wood, absorbents, etc.

The Vulcanus 400 disposes of the waste simply by burning all that can be burnt leaving residues consisting of just clinkers and ashes. It is environmentally quite acceptable to leave the residues at the site when the cleaning operation is finished. The unique patented design makes the combustion almost total and virtually no hazardous gases are produced.

The Vulcanus 400 is easy to transport, e.g. by helicopter. It can therefore be made available at the site of a spill with very short notice making it possible to start the cleaning operation without critical delay.

Vulcanus 400 is approved by the Swedish National Environmental Protection Board.



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SPECIFICATIONS

The VULCANUS 400 consists of two major parts: The Combustion Housing and the Motor & Fan Unit.

The Combustion Housing

General design	The unit consists of a container with a retractable top. Air from the fan is lead through the bottom of the container beneath the fire and also through the twin-sheeted top blowing from above towards the fire. This provides rotating flames that makes the combustion complete.		
Dimensions	Length	1,8 meters	6 ft
	Width	1,4 meters	4 ft 8 in
	Height	1,6 meters	5 ft 3 in
Weight	800 kilograms	1760 lb	
Capacity	400 kg/h	890 lb / h	

The Motor & Fan unit

General design	Radial fan driven by a diesel engine. Electric starter, 12 V battery. The fan unit is easily connected to the incinerator with two separate metal hoses via two manual air valves. The valves can be adjusted to achieve optimal combustion.		
Dimensions	Length	1,8 meters	6 ft
	Width	1,2 meters	4 ft
	Height	1,1 meters	3 ft 7 in
Weight	700 kilograms	1540 lb	

Complete Vulcanus 400 Emergency Kit

Included in the kit in addition to the Vulcanus 400 incinerator is also:

- Two extra furnace grates
- One set heat resistant apron, gloves and hood

Optional extra: Additional protective clothing, on request.

For further information please contact us or our agent



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Vulcanus 400 - The Mobile Incinerator is subject to continual development and implementation.
This document is therefore subject to modification without prior notification.