

## Atlas 1200 Incinerator (unused)

TTR Code no.: 91.009

### Specifications

Make: Atlas Incinerators A/S  
Type: 1200 S XL WS  
Year: 2007

### Main Data

Calorific capacity : 1.000.000 kcal / h (1163 kW) (Capacity based on IMO Specifications)  
Solid waste: Max. 230 kg / h (with sluice)  
Total air consump. incinerator: 10.600 Nm<sup>3</sup> / h  
Flue gas temperature: 350°C  
Flue gas volume at 350°C: 26.000 m<sup>3</sup> / h  
Compressed air consumption: Max. 0,2 Nm<sup>3</sup> / h (sluice)  
Compressed air pressure: 7 – 10 bar  
Fuel Oil: Marine diesel oil / Max. 10cSt at 20°C  
Diesel oil tank: 600 ltr

The consumption of diesel oil depends on the heat value of the solid waste.

### Primary air blower

Capacity: 10.600 Nm<sup>3</sup> / h  
Static pressure: 7.060 Pa (720 mm WG)  
No of revolutions : 3.500 rpm  
Motor: 34,5 kW

### Primary burner

Fuel oil: Marine Diesel oil  
Capacity: 17 l / h  
Motor: 0,13 kW

### Secondary burner

Fuel oil: Marine Diesel oil  
Capacity: 17 l / h  
Motor: 0,13 kW

### Control Panel CP-1

The control panel is made with a splash-proof cabinet, built-in control lamps, motor starters and back-up fuses.

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Max. power : 35 kW consumption appr.  
Power supply : 3 x 440 V – 60 Hz

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